Programming and Tuning a PID

Project							
Name:	Programming and Tuning a PID	**Creation time:**	8/7/2023 8:57:33 AM	**Last change**	8/17/2023 10:00:47 AM	**Author:**	Mmuhamed
Last modified by:	Mmuhamed	**Version:**					
Comment:							

Operating system	
Name	**Description**
Operating system	Microsoft Windows 10 Pro
Version of the operating system	6.3.9600.0
Operating system service pack	
Version of the Internet Explorer	11.789.19041.0
Computer name	MMUHAMED-D1
User name	GULSANEGYPT\Mmuhamed
Installation path of the TIA Portal	C:\Program Files\Siemens\Automation\Portal V16

Components		
Name	**Version**	**Release**
TIA Portal Project Server V16 - TIA Portal Project Server Single SetupPackage V16.0 (MUSERVERV16)	V16.0	V16.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - SIMATIC S7-PLCSIM V16.0 (S7_PLCSIM_V16)	V16.0	V16.00.00.00_31.00.13.01
TIA Administrator - AWB Licensing Module V1.0 + SP2 (TIAADMIN)	V1.0 + SP2	V01.00.02.00_01.10.00.01
TIA Administrator - AWB Software Management V1.0 + SP2 (TIAADMIN)	V1.0 + SP2	V01.00.02.00_01.10.00.01
TIA Administrator - TIA UMC Agent Configurator Module V1.0 + SP2 (TIAADMIN)	V1.0 + SP2	V01.00.02.00_01.10.00.01
TIA Administrator - TIA Administrator V1.0 SP2 (TIAADMIN)	V1.0 + SP2	V01.00.02.00_01.10.00.01
Siemens Totally Integrated Automation Portal V16 - HM All Editions Single SetupPackage V16.0 (TIAP16)	V16.0	V16.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - HM NoBasic Single SetupPackage V16.0 (TIAP16)	V16.0	V16.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - Hardware Support Base Package 0 V16.0 (TIAP16)	V16.0	V16.00.00.00_27.01.00.01
Siemens Totally Integrated Automation Portal V16 - Multiuser Client Single SetupPackage V16.0 (TIAP16)	V16.0	V16.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - Version Control Interface SetupPackage V16.0 (TIAP16)	V16.0	V16.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - STEP 7 Safety Single SetupPackage V16.0 (TIAP16)	V16.0	V16.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - SINAMICS Startdrive G110M, G120, G120C, G120D, G120P V16.0 (TIAP16)	V16.0	V16.00.00.00_20.00.00.04
Siemens Totally Integrated Automation Portal V16 - Startdrive Hardware Support Base Package 1 V16.0 (TIAP16)	V16.0	V16.00.00.00_20.00.00.04
Siemens Totally Integrated Automation Portal V16 - SINAMICS-STARTDRIVE-COMMON V16.0 (TIAP16)	V16.0	V16.00.00.00_20.00.00.04
Siemens Totally Integrated Automation Portal V16 - SINAMICS-STARTDRIVE-COMMON-OPENNESS V16.0 (TIAP16)	V16.0	V16.00.00.00_20.00.00.04
Siemens Totally Integrated Automation Portal V16 - SINAMICS-STARTDRIVE-COMMON-SAT V16.0 (TIAP16)	V16.0	V16.00.00.00_20.00.00.04
Siemens Totally Integrated Automation Portal V16 - SINAMICS Startdrive G130, G150, S120, S150, SINAMICS MV V16.0 (TIAP16)	V16.0	V16.00.00.00_20.00.00.04
Siemens Totally Integrated Automation Portal V16 - STEP 7 Single SetupPackage V16.0 (TIAP16)	V16.0	V16.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - Hardware Support Base Package 02 V16.0 (TIAP16)	V16.0	V16.00.00.00_27.01.00.01
Siemens Totally Integrated Automation Portal V16 - Hardware Support Base Package 03 V16.0 (TIAP16)	V16.0	V16.00.00.00_27.01.00.01
Siemens Totally Integrated Automation Portal V16 - Hardware Support Base Package 04 V16.0 (TIAP16)	V16.0	V16.00.00.00_27.01.00.01
Siemens Totally Integrated Automation Portal V16 - Support Base Package TO-01 V16.0 (TIAP16)	V16.0	V16.00.00.00_27.01.00.01
Siemens Totally Integrated Automation Portal V16 - Support Base Package TO-02 V16.0 (TIAP16)	V16.0	V16.00.00.00_27.01.00.01
Siemens Totally Integrated Automation Portal V16 - Hardware Support Base Package WCF-01 V16.0 (TIAP16)	V16.0	V16.00.00.00_27.01.00.01
Siemens Totally Integrated Automation Portal V16 - TIACOMPCHECK Single SetupPackage V16.0 (TIAP16)	V16.0	V16.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - Simatic Single SetupPackage V16.0 (TIAP16)	V16.0	V16.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - WinCC Single SetupPackage V16.0 (TIAP16)	V16.0	V16.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - Openness SetupPackage V16.0 (TIAP16)	V16.0	V16.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - WinCC Transfer Mandatory Single SetupPackage V16.0 (TIAP16)	V16.0	V16.00.00.00_31.02.00.01
User Management Component - UserManagementComponentx64 V2.7 (UMC64)	V2.7	V02.07.00.00_04.06.00.07
WinCC Runtime Advanced V16.0 - HMIRTM Tagging Package 01 Single SetupPackage V16.0 (HMIRTM_V11)	V16.0	V16.00.00.00_31.02.00.01
WinCC Runtime Professional V16 - SIMATIC WinCC Runtime V16.0 (SCADA-RT_V11)	V16.0	V07.05.56.00_01.43.00.01
WinCC Runtime Professional V16 - OPCUA_Client V1.1 + SP1 (SCADA-RT_V11)	V1.1 + SP1	V01.01.01.00_01.11.00.01
WinCC Runtime Professional V16 - SCADA Simulation Single SetupPackage V16.0 (SCADA-RT_V11)	V16.0	V16.00.00.00_31.02.00.01

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Name	Version	Release
Siemens Totally Integrated Automation Portal V16 - Simatic Single Setup-Package 32 Bit V16.0 (TIAP16)	V16.0	V1 6.00.00.00_31.02.00.01
Siemens Totally Integrated Automation Portal V16 - WinCC Single Setup-Package 32 Bit V16.0 (TIAP16)	V16.0	V1 6.00.00.00_31.02.00.01
SIMATIC HMI License Manager Panel Plugin (x64)	16.0.0.0	V1 6.00.00.00_31.02.00.01
SIMATIC WinCC Runtime Advanced Driver (x64)	16.0.0.0	V1 6.00.00.00_31.02.00.01
ETWEventCollector	16.0.0.0	V1 6.00.00.00_31.02.00.01
SIMATIC NCM FWL 64	5.6.0.3	K5.6.0.3_1.1.0.2
NCM GPRS 64	01.02.00.00	V1.2.0.0_2.1.0.1
SIMATIC PLCSIM 64	16.00.00	16.00.00.00_01.00.02.01
SIMATIC Device Drivers	9.2	09.02.04.00_01.04.00.05
TelemetryConnector	1.0.2.57	V01.00.02.57_01.00.00.01
Automation Software Updater	02.05.0300	V02.05.03.00_01.01.00.29
SIMATIC HMIProvider	7.0	K07.00.03.01_01.01.00.01
SIEMENS OPC	3.9	03.09.10.00_01.04.00.08
SIMATIC HMI ProSave	16.0.0.0	V1 6.00.00.00_31.02.00.01
SIMATIC HMI Symbol Library	16.0.0.0	V1 6.00.00.00_31.02.00.01
SIMATIC HMI Touch Input	16.0.0.0	V1 6.00.00.00_31.02.00.01
SIMATIC Runtime Interfaces	2.1	K02.01.00.03_01.01.00.01
SIMATIC Device Drivers WoW	29.2	29.02.04.00_01.04.00.05
SIMATIC Event Database	5.6	05.06.02.00_01.01.00.01
SeCon	2.6	V02.06.01.00_01.08.00.01
SIMATIC Station Observer	K7.3.1.0	V07.03.01.00_01.01.00.14
SIMATIC SCS	K7.5.2.2	V07.05.02.02_01.03.00.04
SIMATIC WinCC Common Archiving	V7.5.0.0	V07.05.56.00_01.43.00.01
WinCC Runtime Advanced Simulator	16.0.0.0	V1 6.00.00.00_31.02.00.01

Products		
Name	**Version**	**Release**
TIA Portal Project Server	V16.0	V1 6.00.00.00_31.02.00.01
SIMATIC S7-PLCSIM	V16.0	V1 6.00.00.00_31.00.13.01
TIA Administrator	V1.0	01.00.02.00_01.10.00.01
SINAMICS G110M, G120, G120C, G120D, G120P	V16.0	V1 6.00.00.00_20.00.00.04
SINAMICS G130, G150, S120, S150, SINAMICS MV, S210	V16.0	V1 6.00.00.00_20.00.00.04
SIMATIC STEP 7 Prof - STEP 7 Safety - WinCC Prof	V16.0	V1 6.00.00.00_31.02.00.01
User Management Component	V2.7	V02.07.00.00_00.00.00.00
SIMATIC WinCC Runtime Advanced Simulation	V16.0	V1 6.00.00.00_31.02.00.01
SIMATIC WinCC Runtime Professional Simulation	V16.0	V1 6.00.00.00_31.02.00.01
Automation License Manager	V6.0 + SP5 + Upd1	06.00.05.01_02.01.00.05
S7-PLCSIM	V5.4 + SP8	V05.04.08.01_01.24.00.01
SIMATIC ProSave	V16.0	V1 6.00.00.00_31.02.00.01
S7-PCT	V3.5 + SP1	K3.5.1.0_1.19.0.1

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Programming and Tuning a PID

PLC_1 [CPU 1512C-1 PN]

PLC_1					
General\Project information					
Name	PLC_1	**Author**	Mmuhamed	**Comment**	
Rack	0	**Slot**	1		
General\Catalog information					
Short designation	CPU 1512C-1 PN	**Description**	CPU with display; work memory 250 KB code and 1 MB data; 48 ns bit operation time; 4-stage protection concept, technology functions: motion control, closed-loop control, counting and measuring; tracing; Runtime options; for all PROFINET interfaces: transport protocol TCP/IP, secure Open User Communication, S7 communication, S7 routing, IP forwarding, Web server, DNS client, OPC UA: Server DA, Client DA, methods, companion specifications; PROFINET IO controller, supports RT/IRT, performance upgrade PROFINET V2.3, 2 ports, I-Device, MRP, MRPD, isochronous mode, Routing, runtime options; firmware V2.8 with DI32/DQ32, AI5/AQ2: Digital input module DI16 x DC24V, grouping 16; Digital output module DQ16 x DC24V/ 0.5A, grouping 16; Analog input module AI4 x U/I, AI 1xRTD, 16-bit, grouping 5; Analog output module AQ2 x U/I, 16-bit, grouping 2; 6 channels for counting and measuring with incremental encoders 24V (up to 100kHz); 4 channels for PTO, pulse width modulation, frequency output (up to 100kHz)	**Article number**	6ES7 512-1CK01-0AB0
Firmware version	V2.8				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2023-08-07 08:58:52.401
Additional information					
General\Checksums					
Text lists	FA 70 E8 75 1D 5A 8E 29	**Software**	AD 83 1E 6D B2 AE C6 12		
PROFINET interface [X1]\General					
Name	PROFINET interface_1	**Author**	Mmuhamed	**Comment**	
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_1				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
IP configuration	Set IP address in the project	**IP address:**	192.168.0.1	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_1.profinet interface_1
Converted name:	plcxb1.profinetxainterfacexb1036c	**Device number:**	0		
PROFINET interface [X1]\Time-of-day synchronization\NTP mode					
Note	Time synchronization for all PROFINET interfaces take place within the settings for time synchronization of the PROFINET interface [X1].	**Enable time synchronization via NTP server**	False		IP addresses
Server 1	0.0.0.0	**Server 2**	0.0.0.0	**Server 3**	0.0.0.0
Server 4	0.0.0.0	**Update interval**	10s		
PROFINET interface [X1]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X1]\Advanced options\Interface options					
Call the user program if communication errors occur	False	**Support device replacement without exchangeable medium**	True	**Permit overwriting of device names of all assigned IO devices**	False
Limit data infeed into the network	True	**Use IEC V2.2 LLDP mode**	False	**Keep-Alive connection monitoring:**	30s
PROFINET interface [X1]\Advanced options\Media redundancy					
MRP domain	mrpdomain-1	**Media redundancy role:**	Not device in the ring		
PROFINET interface [X1]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X1]\Advanced options\Real time settings\Synchronization					
Sync domain:	Sync-Domain_1	**Synchronization role:**	Unsynchronized	**RT class:**	RT,IRT
PROFINET interface [X1]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\General					
Name	Port_1	**Author**	Mmuhamed	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]	**Medium:**	Copper	**Cable name:**	---

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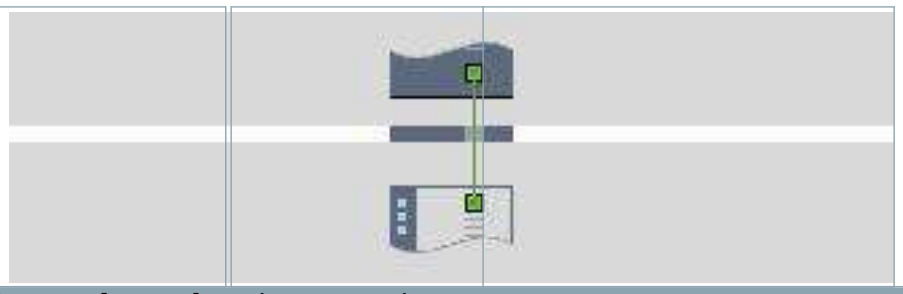
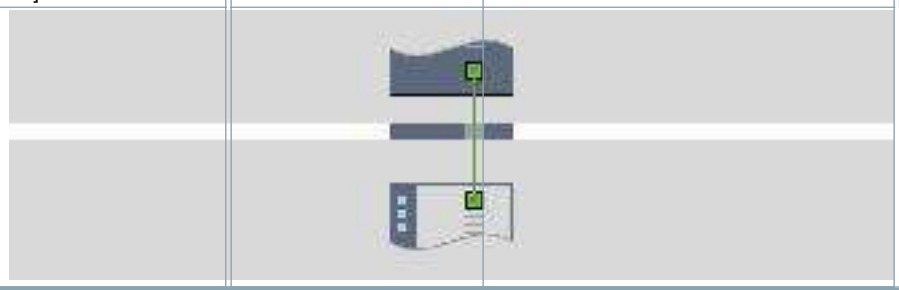


PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Alternative partners**	False	**Partner port:**	Any partner
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\General					
Name	Port_2	**Author**	Mmuhamed	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	**Medium:**	Copper	**Cable name:**	---



PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Alternative partners**	False	**Partner port:**	Any partner
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Web server access					
Note	The Web server must also be activated in the properties of the PLC.	**Enable Web server via IP address of this interface**	False		
AI 5/AQ 2 [X10]\General					
Name	AI 5/AQ 2_1	**Comment**			
AI 5/AQ 2 [X10]\Channel template\Inputs\Apply to all channels that use the template\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Channel template\Inputs\Apply to all channels that use the template\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Channel template\Outputs\Apply to all channels that use the template\Diagnostics					
Wire break	False	**Short circuit to ground**	False	**Overflow**	False
Underflow	False				
AI 5/AQ 2 [X10]\Channel template\Outputs\Apply to all channels that use the template\Output parameters					
Output type	Voltage	**Output range**	+/- 10V	**Reaction to CPU STOP**	Shutdown
Substitute value					
AI 5/AQ 2 [X10]\AI/AQ configuration\Value status (Quality Information)					
Value status	False				
AI 5/AQ 2 [X10]\Inputs\General\Measuring					
Interference frequency suppression	50Hz				
AI 5/AQ 2 [X10]\Inputs\Channel 0					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Inputs\Channel 0\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Inputs\Channel 0\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Inputs\Channel 0\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
AI 5/AQ 2 [X10]\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49272	**Event name:**	

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Hardware interrupt:	0	**UpperLimitOne0**	UpperLimitOne0	**Channel number**	0
HwEventTypeLimit1Overrun	4				
AI 5/AQ 2 [X10]\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne0**	LowerLimitOne0	**Channel number**	0
HwEventTypeLimit1Underrun	3				
AI 5/AQ 2 [X10]\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49264	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo0**	UpperLimitTwo0	**Channel number**	0
HwEventTypeLimit2Overrun	6				
AI 5/AQ 2 [X10]\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo0**	LowerLimitTwo0	**Channel number**	0
HwEventTypeLimit2Underrun	5				
AI 5/AQ 2 [X10]\Inputs\Channel 1					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Inputs\Channel 1\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Inputs\Channel 1\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Inputs\Channel 1\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
AI 5/AQ 2 [X10]\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49273	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne1**	UpperLimitOne1	**Channel number**	1
HwEventTypeLimit1Overrun	4				
AI 5/AQ 2 [X10]\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne1**	LowerLimitOne1	**Channel number**	1
HwEventTypeLimit1Underrun	3				
AI 5/AQ 2 [X10]\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49265	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo1**	UpperLimitTwo1	**Channel number**	1
HwEventTypeLimit2Overrun	6				
AI 5/AQ 2 [X10]\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo1**	LowerLimitTwo1	**Channel number**	1
HwEventTypeLimit2Underrun	5				
AI 5/AQ 2 [X10]\Inputs\Channel 2					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Inputs\Channel 2\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Inputs\Channel 2\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Inputs\Channel 2\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
AI 5/AQ 2 [X10]\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49274	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne2**	UpperLimitOne2	**Channel number**	2
HwEventTypeLimit1Overrun	4				
AI 5/AQ 2 [X10]\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne2**	LowerLimitOne2	**Channel number**	2
HwEventTypeLimit1Underrun	3				
AI 5/AQ 2 [X10]\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49266	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo2**	UpperLimitTwo2	**Channel number**	2
HwEventTypeLimit2Overrun	6				

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AI 5/AQ 2 [X10]\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo2**	LowerLimitTwo2	**Channel number**	2
HwEventTypeLimit2Underrun	5				
AI 5/AQ 2 [X10]\Inputs\Channel 3					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Inputs\Channel 3\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Inputs\Channel 3\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Inputs\Channel 3\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
AI 5/AQ 2 [X10]\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49275	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne3**	UpperLimitOne3	**Channel number**	3
HwEventTypeLimit1Overrun	4				
AI 5/AQ 2 [X10]\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne3**	LowerLimitOne3	**Channel number**	3
HwEventTypeLimit1Underrun	3				
AI 5/AQ 2 [X10]\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49267	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo3**	UpperLimitTwo3	**Channel number**	3
HwEventTypeLimit2Overrun	6				
AI 5/AQ 2 [X10]\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo3**	LowerLimitTwo3	**Channel number**	3
HwEventTypeLimit2Underrun	5				
AI 5/AQ 2 [X10]\Inputs\Channel 4					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Inputs\Channel 4\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Inputs\Channel 4\Measuring					
Measurement type	Resistance	**Measuring range**	600Ohm	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Inputs\Channel 4\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
AI 5/AQ 2 [X10]\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49276	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne4**	UpperLimitOne4	**Channel number**	4
HwEventTypeLimit1Overrun	4				
AI 5/AQ 2 [X10]\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49292	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne4**	LowerLimitOne4	**Channel number**	4
HwEventTypeLimit1Underrun	3				
AI 5/AQ 2 [X10]\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49268	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo4**	UpperLimitTwo4	**Channel number**	4
HwEventTypeLimit2Overrun	6				
AI 5/AQ 2 [X10]\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo4**	LowerLimitTwo4	**Channel number**	4
HwEventTypeLimit2Underrun	5				
AI 5/AQ 2 [X10]\Outputs\Channel 0					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Outputs\Channel 0\Diagnostics					
Wire break	False	**Short circuit to ground**	False	**Overflow**	False
Underflow	False				
AI 5/AQ 2 [X10]\Outputs\Channel 0\Output					
Output type	Voltage	**Output range**	+/- 10V	**Reaction to CPU STOP**	Shutdown
Substitute value					

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AI 5/AQ 2 [X10]\Outputs\Channel 1					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Outputs\Channel 1\Diagnostics					
Wire break	False	**Short circuit to ground**	False	**Overflow**	False
Underflow	False				
AI 5/AQ 2 [X10]\Outputs\Channel 1\Output					
Output type	Voltage	**Output range**	+/- 10V	**Reaction to CPU STOP**	Shutdown
Substitute value					
AI 5/AQ 2 [X10]\I/O addresses\Input addresses					
Start address	0	**End address**	9	**Organization block**	0
Process image	0				
AI 5/AQ 2 [X10]\I/O addresses\Output addresses					
Start address	0	**End address**	3	**Organization block**	0
Process image	0				
DI 16/DQ 16 [X11]\General					
Name	DI 16/DQ 16_1	**Comment**			
DI 16/DQ 16 [X11]\Channel template\Inputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Channel template\Inputs\Apply to all channels that use the template\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Channel template\Outputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Channel template\Outputs\Apply to all channels that use the template\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\DI/DQ configuration\Value status (Quality Information)					
Value status	False				
DI 16/DQ 16 [X11]\Inputs\Channel 0					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 0\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 0\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 0\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49152	**Event name:**	
Hardware interrupt:	0	**Rising edge0**	Rising edge0	**Channel number**	0
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 0\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	
Hardware interrupt:	0	**Falling edge0**	Falling edge0	**Channel number**	0
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 1					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 1\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 1\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 1\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49153	**Event name:**	
Hardware interrupt:	0	**Rising edge1**	Rising edge1	**Channel number**	1
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 1\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	
Hardware interrupt:	0	**Falling edge1**	Falling edge1	**Channel number**	1
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 2					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 2\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 2\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 2\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49154	**Event name:**	
Hardware interrupt:	0	**Rising edge2**	Rising edge2	**Channel number**	2
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 2\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	
Hardware interrupt:	0	**Falling edge2**	Falling edge2	**Channel number**	2
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 3					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 3\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 3\Input parameters					
Input delay	3.2ms				

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DI 16/DQ 16 [X11]\Inputs\Channel 3\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49155	**Event name:**	
Hardware interrupt:	0	**Rising edge3**	Rising edge3	**Channel number**	3
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 3\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	
Hardware interrupt:	0	**Falling edge3**	Falling edge3	**Channel number**	3
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 4					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 4\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 4\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 4\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49156	**Event name:**	
Hardware interrupt:	0	**Rising edge4**	Rising edge4	**Channel number**	4
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 4\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	
Hardware interrupt:	0	**Falling edge4**	Falling edge4	**Channel number**	4
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 5					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 5\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 5\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 5\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49157	**Event name:**	
Hardware interrupt:	0	**Rising edge5**	Rising edge5	**Channel number**	5
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 5\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49285	**Event name:**	
Hardware interrupt:	0	**Falling edge5**	Falling edge5	**Channel number**	5
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 6					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 6\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 6\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 6\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49158	**Event name:**	
Hardware interrupt:	0	**Rising edge6**	Rising edge6	**Channel number**	6
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 6\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49286	**Event name:**	
Hardware interrupt:	0	**Falling edge6**	Falling edge6	**Channel number**	6
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 7					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 7\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 7\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 7\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49159	**Event name:**	
Hardware interrupt:	0	**Rising edge7**	Rising edge7	**Channel number**	7
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 7\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49287	**Event name:**	
Hardware interrupt:	0	**Falling edge7**	Falling edge7	**Channel number**	7
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 8					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 8\Diagnostics					
No supply voltage L+	False				

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DI 16/DQ 16 [X11]\Inputs\Channel 8\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 8\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49160	**Event name:**	
Hardware interrupt:	0	**Rising edge8**	Rising edge8	**Channel number**	8
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 8\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	
Hardware interrupt:	0	**Falling edge8**	Falling edge8	**Channel number**	8
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 9					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 9\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 9\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 9\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49161	**Event name:**	
Hardware interrupt:	0	**Rising edge9**	Rising edge9	**Channel number**	9
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 9\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	
Hardware interrupt:	0	**Falling edge9**	Falling edge9	**Channel number**	9
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 10					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 10\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 10\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 10\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49162	**Event name:**	
Hardware interrupt:	0	**Rising edge10**	Rising edge10	**Channel number**	10
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 10\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	0
Hardware interrupt:	0	**Falling edge10**	Falling edge10	**Channel number**	10
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 11					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 11\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 11\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 11\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49163	**Event name:**	
Hardware interrupt:	0	**Rising edge11**	Rising edge11	**Channel number**	11
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 11\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	
Hardware interrupt:	0	**Falling edge11**	Falling edge11	**Channel number**	11
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 12					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 12\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 12\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 12\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49164	**Event name:**	
Hardware interrupt:	0	**Rising edge12**	Rising edge12	**Channel number**	12
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 12\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49292	**Event name:**	
Hardware interrupt:	0	**Falling edge12**	Falling edge12	**Channel number**	12
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 13					
Parameter settings	From template				

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DI 16/DQ 16 [X11]\Inputs\Channel 13\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 13\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 13\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49165	**Event name:**	
Hardware interrupt:	0	**Rising edge13**	Rising edge13	**Channel number**	13
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 13\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49293	**Event name:**	
Hardware interrupt:	0	**Falling edge13**	Falling edge13	**Channel number**	13
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 14					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 14\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 14\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 14\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49166	**Event name:**	
Hardware interrupt:	0	**Rising edge14**	Rising edge14	**Channel number**	14
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 14\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49294	**Event name:**	
Hardware interrupt:	0	**Falling edge14**	Falling edge14	**Channel number**	14
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 15					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 15\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 15\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 15\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49167	**Event name:**	
Hardware interrupt:	0	**Rising edge15**	Rising edge15	**Channel number**	15
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 15\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49295	**Event name:**	
Hardware interrupt:	0	**Falling edge15**	Falling edge15	**Channel number**	15
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Outputs\Channel 0					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 0\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 0\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 1					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 1\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 1\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 2					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 2\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 2\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 3					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 3\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 3\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 4					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 4\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 4\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 5					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 5\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 5\Output parameters					
Reaction to CPU STOP	Shutdown				

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DI 16/DQ 16 [X11]\Outputs\Channel 6					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 6\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 6\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 7					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 7\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 7\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 8					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 8\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 8\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 9					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 9\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 9\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 10					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 10\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 10\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 11					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 11\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 11\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 12					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 12\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 12\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 13					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 13\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 13\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 14					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 14\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 14\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 15					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 15\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 15\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\I/O addresses\Input addresses					
Start address	10.0	**End address**	11.7	**Organization block**	0
Process image	0				
DI 16/DQ 16 [X11]\I/O addresses\Output addresses					
Start address	4.0	**End address**	5.7	**Organization block**	0
Process image	0				
DI 16/DQ 16 [X12]\General					
Name	DI 16/DQ 16_2	**Comment**			
DI 16/DQ 16 [X12]\Channel template\Inputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Channel template\Inputs\Apply to all channels that use the template\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Channel template\Outputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Channel template\Outputs\Apply to all channels that use the template\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\DI/DQ configuration\Value status (Quality Information)					
Value status	False				
DI 16/DQ 16 [X12]\Inputs\Channel 0					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 0\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 0\Input parameters					
Input delay	3.2ms				

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DI 16/DQ 16 [X12]\Inputs\Channel 0\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49152	**Event name:**	
Hardware interrupt:	0	**Rising edge0**	Rising edge0	**Channel number**	0
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 0\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	
Hardware interrupt:	0	**Falling edge0**	Falling edge0	**Channel number**	0
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 1					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 1\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 1\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 1\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49153	**Event name:**	
Hardware interrupt:	0	**Rising edge1**	Rising edge1	**Channel number**	1
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 1\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	
Hardware interrupt:	0	**Falling edge1**	Falling edge1	**Channel number**	1
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 2					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 2\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 2\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 2\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49154	**Event name:**	
Hardware interrupt:	0	**Rising edge2**	Rising edge2	**Channel number**	2
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 2\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	
Hardware interrupt:	0	**Falling edge2**	Falling edge2	**Channel number**	2
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 3					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 3\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 3\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 3\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49155	**Event name:**	
Hardware interrupt:	0	**Rising edge3**	Rising edge3	**Channel number**	3
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 3\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	
Hardware interrupt:	0	**Falling edge3**	Falling edge3	**Channel number**	3
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 4					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 4\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 4\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 4\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49156	**Event name:**	
Hardware interrupt:	0	**Rising edge4**	Rising edge4	**Channel number**	4
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 4\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	
Hardware interrupt:	0	**Falling edge4**	Falling edge4	**Channel number**	4
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 5					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 5\Diagnostics					
No supply voltage L+	False				

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DI 16/DQ 16 [X12]\Inputs\Channel 5\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 5\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49157	**Event name:**	
Hardware interrupt:	0	**Rising edge5**	Rising edge5	**Channel number**	5
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 5\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49285	**Event name:**	
Hardware interrupt:	0	**Falling edge5**	Falling edge5	**Channel number**	5
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 6					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 6\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 6\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 6\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49158	**Event name:**	
Hardware interrupt:	0	**Rising edge6**	Rising edge6	**Channel number**	6
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 6\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49286	**Event name:**	
Hardware interrupt:	0	**Falling edge6**	Falling edge6	**Channel number**	6
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 7					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 7\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 7\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 7\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49159	**Event name:**	
Hardware interrupt:	0	**Rising edge7**	Rising edge7	**Channel number**	7
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 7\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49287	**Event name:**	
Hardware interrupt:	0	**Falling edge7**	Falling edge7	**Channel number**	7
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 8					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 8\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 8\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 8\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49160	**Event name:**	
Hardware interrupt:	0	**Rising edge8**	Rising edge8	**Channel number**	8
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 8\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	
Hardware interrupt:	0	**Falling edge8**	Falling edge8	**Channel number**	8
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 9					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 9\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 9\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 9\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49161	**Event name:**	
Hardware interrupt:	0	**Rising edge9**	Rising edge9	**Channel number**	9
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 9\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	
Hardware interrupt:	0	**Falling edge9**	Falling edge9	**Channel number**	9
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 10					
Parameter settings	From template				

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DI 16/DQ 16 [X12]\Inputs\Channel 10\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 10\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 10\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49162	**Event name:**	
Hardware interrupt:	0	**Rising edge10**	Rising edge10	**Channel number**	10
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 10\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	0
Hardware interrupt:	0	**Falling edge10**	Falling edge10	**Channel number**	10
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 11					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 11\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 11\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 11\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49163	**Event name:**	
Hardware interrupt:	0	**Rising edge11**	Rising edge11	**Channel number**	11
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 11\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	
Hardware interrupt:	0	**Falling edge11**	Falling edge11	**Channel number**	11
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 12					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 12\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 12\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 12\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49164	**Event name:**	
Hardware interrupt:	0	**Rising edge12**	Rising edge12	**Channel number**	12
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 12\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49292	**Event name:**	
Hardware interrupt:	0	**Falling edge12**	Falling edge12	**Channel number**	12
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 13					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 13\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 13\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 13\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49165	**Event name:**	
Hardware interrupt:	0	**Rising edge13**	Rising edge13	**Channel number**	13
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 13\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49293	**Event name:**	
Hardware interrupt:	0	**Falling edge13**	Falling edge13	**Channel number**	13
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 14					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 14\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 14\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 14\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49166	**Event name:**	
Hardware interrupt:	0	**Rising edge14**	Rising edge14	**Channel number**	14
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 14\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49294	**Event name:**	
Hardware interrupt:	0	**Falling edge14**	Falling edge14	**Channel number**	14
HwEventTypeFallingEdge	2				

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DI 16/DQ 16 [X12]\Inputs\Channel 15					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 15\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 15\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 15\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49167	**Event name:**	
Hardware interrupt:	0	**Rising edge15**	Rising edge15	**Channel number**	15
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 15\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49295	**Event name:**	
Hardware interrupt:	0	**Falling edge15**	Falling edge15	**Channel number**	15
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Outputs\Channel 0					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 0\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 0\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 1					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 1\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 1\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 2					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 2\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 2\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 3					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 3\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 3\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 4					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 4\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 4\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 5					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 5\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 5\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 6					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 6\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 6\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 7					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 7\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 7\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 8					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 8\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 8\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 9					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 9\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 9\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 10					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 10\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 10\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 11					
Parameter settings	From template				

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DI 16/DQ 16 [X12]\Outputs\Channel 11\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 11\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 12					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 12\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 12\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 13					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 13\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 13\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 14					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 14\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 14\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 15					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 15\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 15\Output parameters					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 15\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\I/O addresses\Input addresses					
Start address	12.0	**End address**	13.7	**Organization block**	0
Process image	0				
DI 16/DQ 16 [X12]\I/O addresses\Output addresses					
Start address	6.0	**End address**	7.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\CPU 1511C compatibility					
Front connector assignment like CPU 1511C	False				
High speed counters (HSC)\HSC 1\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 1\General\Project information					
Name	HSC_1	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 1\Channel 0\Operating mode					
Selection of operating mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 1\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0
High speed counters (HSC)\HSC 1\Channel 0\Diagnostic interrupts					
Enable diagnostic interrupts	False				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureEvent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an external signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				

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High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirection-ChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirec-tionChanged	10				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossin-gEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroC-rossing	7				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCom-pare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCom-pare0	5				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCom-pare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCom-pare1	6				
High speed counters (HSC)\HSC 1\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 1\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 1\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 1\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 1\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 1\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected
High speed counters (HSC)\HSC 1\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 1\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				
High speed counters (HSC)\HSC 1\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in incre-ments)	0				
High speed counters (HSC)\HSC 1\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 1\Hardware inputs/outputs					
Pulse input (A)	X11, Clamp 1 (DI0 / %I10.0)	**Direction input (B)**	X11, Clamp 2 (DI1 / %I10.1)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 1\I/O addresses\Input addresses					
Start address	14.0	**End address**	29.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 1\I/O addresses\Output addresses					
Start address	8.0	**End address**	19.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 2\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 2\General\Project information					
Name	HSC_2	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 2\Channel 0\Operating mode					
Selection of operat-ing mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 2\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0
High speed counters (HSC)\HSC 2\Channel 0\Diagnostic interrupts					
Enable diagnostic in-terrupts	False				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureE-vent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an ex-ternal signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				

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High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirectionChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirectionChanged	10				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossingEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroCrossing	7				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCompare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCompare0	5				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCompare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCompare1	6				
High speed counters (HSC)\HSC 2\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 2\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 2\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 2\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 2\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 2\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected
High speed counters (HSC)\HSC 2\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 2\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				
High speed counters (HSC)\HSC 2\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in increments)	0				
High speed counters (HSC)\HSC 2\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 2\Hardware inputs/outputs					
Pulse input (A)	X11, Clamp 4 (DI3 / %I10.3)	**Direction input (B)**	X11, Clamp 5 (DI4 / %I10.4)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 2\I/O addresses\Input addresses					
Start address	30.0	**End address**	45.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 2\I/O addresses\Output addresses					
Start address	20.0	**End address**	31.7	**Organization block**	0
Process image	0				

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High speed counters (HSC)\HSC 3\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 3\General\Project information					
Name	HSC_3	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 3\Channel 0\Operating mode					
Selection of operating mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 3\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0
High speed counters (HSC)\HSC 3\Channel 0\Diagnostic interrupts					
Enable diagnostic interrupts	False				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureEvent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an external signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirectionChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirectionChanged	10				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossingEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroCrossing	7				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCompare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCompare0	5				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCompare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCompare1	6				
High speed counters (HSC)\HSC 3\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 3\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 3\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 3\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 3\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 3\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected

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High speed counters (HSC)\HSC 3\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 3\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				
High speed counters (HSC)\HSC 3\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in increments)	0				
High speed counters (HSC)\HSC 3\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 3\Hardware inputs/outputs					
Pulse input (A)	X11, Clamp 7 (DI6 / %I10.6)	**Direction input (B)**	X11, Clamp 8 (DI7 / %I10.7)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 3\I/O addresses\Input addresses					
Start address	46.0	**End address**	61.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 3\I/O addresses\Output addresses					
Start address	32.0	**End address**	43.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 4\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 4\General\Project information					
Name	HSC_4	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 4\Channel 0\Operating mode					
Selection of operating mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 4\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0
High speed counters (HSC)\HSC 4\Channel 0\Diagnostic interrupts					
Enable diagnostic interrupts	False				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureEvent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an external signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirectionChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirectionChanged	10				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossingEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroCrossing	7				

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High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCompare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCompare0	5				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCompare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCompare1	6				
High speed counters (HSC)\HSC 4\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 4\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 4\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 4\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 4\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 4\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected
High speed counters (HSC)\HSC 4\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 4\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				
High speed counters (HSC)\HSC 4\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in increments)	0				
High speed counters (HSC)\HSC 4\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 4\Hardware inputs/outputs					
Pulse input (A)	X12, Clamp 1 (DI0 / %I12.0)	**Direction input (B)**	X12, Clamp 2 (DI1 / %I12.1)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 4\I/O addresses\Input addresses					
Start address	62.0	**End address**	77.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 4\I/O addresses\Output addresses					
Start address	44.0	**End address**	55.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 5\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 5\General\Project information					
Name	HSC_5	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 5\Channel 0\Operating mode					
Selection of operating mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 5\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0
High speed counters (HSC)\HSC 5\Channel 0\Diagnostic interrupts					
Enable diagnostic interrupts	False				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureEvent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an external signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				

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High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirectionChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirectionChanged	10				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossingEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroCrossing	7				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCompare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCompare0	5				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCompare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCompare1	6				
High speed counters (HSC)\HSC 5\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 5\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 5\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 5\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 5\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 5\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected
High speed counters (HSC)\HSC 5\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 5\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				
High speed counters (HSC)\HSC 5\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in increments)	0				
High speed counters (HSC)\HSC 5\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 5\Hardware inputs/outputs					
Pulse input (A)	X12, Clamp 4 (DI3 / %I12.3)	**Direction input (B)**	X12, Clamp 5 (DI4 / %I12.4)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 5\I/O addresses\Input addresses					
Start address	78.0	**End address**	93.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 5\I/O addresses\Output addresses					
Start address	56.0	**End address**	67.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 6\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 6\General\Project information					
Name	HSC_6	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 6\Channel 0\Operating mode					
Selection of operating mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 6\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0

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High speed counters (HSC)\HSC 6\Channel 0\Diagnostic interrupts					
Enable diagnostic interrupts	False				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureEvent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an external signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirectionChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirectionChanged	10				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossingEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroCrossing	7				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCompare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCompare0	5				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCompare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCompare1	6				
High speed counters (HSC)\HSC 6\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 6\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 6\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 6\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 6\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 6\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected
High speed counters (HSC)\HSC 6\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 6\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				

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High speed counters (HSC)\HSC 6\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in increments)	0				
High speed counters (HSC)\HSC 6\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 6\Hardware inputs/outputs					
Pulse input (A)	X12, Clamp 7 (DI6 / %I12.6)	**Direction input (B)**	X12, Clamp 8 (DI7 / %I12.7)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 6\I/O addresses\Input addresses					
Start address	94.0	**End address**	109.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 6\I/O addresses\Output addresses					
Start address	68.0	**End address**	79.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\CPU 1511C compatibility					
Front connector assignment like CPU 1511C	False				
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information					
Name	Pulse_1	**Comment**			
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Operating mode					
Operating mode	Deactivated				
Pulse generators (PTO/PWM)\PTO1/PWM1\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for pulse output (DQA)**	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\Diagnostic interrupts					
No supply voltage L+	False				
Pulse generators (PTO/PWM)\PTO1/PWM1\Hardware inputs/outputs					
Pulse output (DQA)	X11, Clamp 21 (DQ0 / %Q4.0): 10 kHz / 0.5 A or 100 kHz / 0.1 A	**High-speed output (0.1 A)**	False		
Pulse generators (PTO/PWM)\PTO1/PWM1\Parameters					
Output format	Per 100				
Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Input addresses					
Start address	110.0	**End address**	113.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses					
Start address	80.0	**End address**	91.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO2/PWM2\General\Project information					
Name	Pulse_2	**Comment**			
Pulse generators (PTO/PWM)\PTO2/PWM2\General\Operating mode					
Operating mode	Deactivated				
Pulse generators (PTO/PWM)\PTO2/PWM2\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for pulse output (DQA)**	0		
Pulse generators (PTO/PWM)\PTO2/PWM2\Diagnostic interrupts					
No supply voltage L+	False				
Pulse generators (PTO/PWM)\PTO2/PWM2\Hardware inputs/outputs					
Pulse output (DQA)	X11, Clamp 23 (DQ2 / %Q4.2): 10 kHz / 0.5 A or 100 kHz / 0.1 A	**High-speed output (0.1 A)**	False		
Pulse generators (PTO/PWM)\PTO2/PWM2\Parameters					
Output format	Per 100				
Pulse generators (PTO/PWM)\PTO2/PWM2\I/O addresses\Input addresses					
Start address	114.0	**End address**	117.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO2/PWM2\I/O addresses\Output addresses					
Start address	92.0	**End address**	103.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO3/PWM3\General\Project information					
Name	Pulse_3	**Comment**			
Pulse generators (PTO/PWM)\PTO3/PWM3\General\Operating mode					
Operating mode	Deactivated				
Pulse generators (PTO/PWM)\PTO3/PWM3\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for pulse output (DQA)**	0		
Pulse generators (PTO/PWM)\PTO3/PWM3\Diagnostic interrupts					
No supply voltage L+	False				
Pulse generators (PTO/PWM)\PTO3/PWM3\Hardware inputs/outputs					
Pulse output (DQA)	X11, Clamp 25 (DQ4 / %Q4.4): 10 kHz / 0.5 A or 100 kHz / 0.1 A	**High-speed output (0.1 A)**	False		
Pulse generators (PTO/PWM)\PTO3/PWM3\Parameters					
Output format	Per 100				
Pulse generators (PTO/PWM)\PTO3/PWM3\I/O addresses\Input addresses					
Start address	118.0	**End address**	121.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO3/PWM3\I/O addresses\Output addresses					
Start address	104.0	**End address**	115.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO4/PWM4\General\Project information					
Name	Pulse_4	**Comment**			
Pulse generators (PTO/PWM)\PTO4/PWM4\General\Operating mode					
Operating mode	Deactivated				
Pulse generators (PTO/PWM)\PTO4/PWM4\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for pulse output (DQA)**	0		

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Pulse generators (PTO/PWM)\PTO4/PWM4\Diagnostic interrupts					
No supply voltage L+	False				
Pulse generators (PTO/PWM)\PTO4/PWM4\Hardware inputs/outputs					
Pulse output (DQA)	X11, Clamp 27 (DQ6 / %Q4.6): 10 kHz / 0.5 A or 100 kHz / 0.1 A	**High-speed output (0.1 A)**	False		
Pulse generators (PTO/PWM)\PTO4/PWM4\Parameters					
Output format	Per 100				
Pulse generators (PTO/PWM)\PTO4/PWM4\I/O addresses\Input addresses					
Start address	122.0	**End address**	125.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO4/PWM4\I/O addresses\Output addresses					
Start address	116.0	**End address**	127.7	**Organization block**	0
Process image	0				
Startup					
Startup after POWER ON	Warm restart - Operating mode before POWER OFF	**Comparison preset to actual configuration**	Startup CPU even if mismatch	**Configuration time**	60000ms
Cycle					
Maximum cycle time	150ms			**Enable minimum cycle time for cyclic OBs**	True
Minimum cycle time	1ms				
Communication load					
Cycle load due to communication	50%				
System and clock memory\System memory bits					
Enable the use of system memory byte	False	**Address of system memory byte (MBx)**	1	**First cycle**	
Diagnostic status changed		**Always 1 (high)**		**Always 0 (low)**	
System and clock memory\Clock memory bits					
Enable the use of clock memory byte	False	**Address of clock memory byte (MBx)**	0	**10 Hz clock**	
5 Hz clock		**2.5 Hz clock**		**2 Hz clock**	
1.25 Hz clock		**1 Hz clock**		**0.625 Hz clock**	
0.5 Hz clock					
SIMATIC Memory Card\Diagnostics					
Aging of the SIMATIC memory card	False	**Threshold value**	80%		
System diagnostics\General					
Activate system diagnostics for this device	True	**Report network faults as maintenance instead of fault**	False		
PLC alarms\General					
Central alarm management in the PLC	True				
Web server\General					
Activate web server on this module	False	**Permit access only with HTTPS**	True		
Web server\Automatic update					
Enable automatic update	True	**Update interval**	0s		

Web server\User management

User name	User rights
Everybody	

Web server\User-defined web pages

Application name	HTML source path	Default HTML page	Files with dynamic content	Web DB number	Fragment DB number
		index.htm	.htm;.html	333	334

Web server\Overview of interfaces

Device	Interface	Enabled web server access
PLC_1	PROFINET interface_1	False

DNS configuration					
No DNS server address is configured.					
Display\General\Display standby mode					
Time to standby mode	30 minutes				
Display\General\Energy saving mode					
Time to energy saving mode	15 minutes				
Display\General\Display language					
Default language on display	English				
Display\Automatic update					
Time to update	5 seconds				
Display\Password\Display protection					
Enable write access	True	**Enable display protection**	False		
Display\User-defined logo					
User logo activated	False	**Adapt logo**	False	**Resolution**	128x120
Company logo	---				

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User interface languages	
Assign project language	**User interface languages**
English (United States)	German
English (United States)	English
English (United States)	French
English (United States)	Spanish
English (United States)	Italian
English (United States)	Japanese
English (United States)	Chinese (simplified)
English (United States)	Korean
English (United States)	Russian
English (United States)	Turkish
English (United States)	Portuguese (Brazil)

Time of day\Local time					
Time zone	(UTC) Dublin, Edinburgh, Lisbon, London				
Time of day\Daylight saving time					
Activate daylight saving time	True	**Difference between standard and daylight saving time**	60 mins		
Time of day\Daylight saving time\Start of daylight saving time					
Selection of the week	Last	**Selection of the weekday**	Sunday	**of**	March
at	01:00 a.m.				
Time of day\Daylight saving time\Start of standard time					
Selection of the week	Last	**Selection of the weekday**	Sunday	**of**	October
at	02:00 a.m.				
Protection					
Level of protection	Full access (no protection)				
Protection\Connection mechanisms					
Permit access with PUT/GET communication from remote partner	False				
Protection\Security event					
Summarize security events in case of high message volume	True	**Length of an interval**	20	**Unit**	seconds
OPC UA\Accessibility of the server					
Activate OPC UA server	False				
System power supply\General					
General	Connection to supply voltage L+				

System power supply\Power segment overview		
Module	**Slot**	**Supply/consumption**
PLC_1	1	10.00W
	Summary	10.00W

Configuration control\Configuration control for central configuration	
Allow reconfiguration of device via the user program	False

Connection resources\				
	Station resources - Reserved - Maximum	**Station resources - Reserved - Configured**	**Station resources - Dynamic - Configured**	**Module resources - PLC_1 [CPU 1512C-1 PN] - Configured**
Maximum number of resources:		10	78	88
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	4	2	0	2
S7 communication:	0	-	0	0
Open user communication:	0	-	0	0
Web communication:	2	-	-	-
OPC UA client/server communication:	0	-	-	-
Other communication:	-	-	0	0
Total resources used:		2	0	2
Available resources:		8	78	86

Overview of addresses\Overview of addresses\Overview of addresses					
Inputs	True	**Outputs**	True	**Address gaps**	False
Slot	True				

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Type	Addr. from	Addr. to	Module	PIP	OB	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	9	AI 5/AQ 2_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	10 Bytes	-	0	1 8
O	0	3	AI 5/AQ 2_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	4 Bytes	-	0	1 8
I	10	11	DI 16/DQ 16_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	2 Bytes	-	0	1 9
O	4	5	DI 16/DQ 16_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	2 Bytes	-	0	1 9
I	12	13	DI 16/DQ 16_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	2 Bytes	-	0	1 10
O	6	7	DI 16/DQ 16_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	2 Bytes	-	0	1 10
I	14	29	HSC_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 16
O	8	19	HSC_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 16
I	30	45	HSC_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 17
O	20	31	HSC_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 17
I	46	61	HSC_3	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 18
O	32	43	HSC_3	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 18
I	62	77	HSC_4	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 19
O	44	55	HSC_4	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 19
I	78	93	HSC_5	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 20
O	56	67	HSC_5	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 20
I	94	109	HSC_6	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 21
O	68	79	HSC_6	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 21
I	110	113	Pulse_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	4 Bytes	-	0	1 32
O	80	91	Pulse_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 32
I	114	117	Pulse_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	4 Bytes	-	0	1 33
O	92	103	Pulse_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 33
I	118	121	Pulse_3	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	4 Bytes	-	0	1 34
O	104	115	Pulse_3	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 34
I	122	125	Pulse_4	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	4 Bytes	-	0	1 35
O	116	127	Pulse_4	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 35

Runtime licenses\OPC UA\Runtime licenses			
Type of required license	None	**Type of purchased license**	No license
Runtime licenses\ProDiag\Supervisions			
Number of used supervisions	0		
Runtime licenses\ProDiag\Runtime licenses			
Number of required licenses	None (<= 25 supervisions)	**Used ProDiag licenses**	No license
Runtime licenses\Energy Suite\Energy objects			
Number of configured energy objects	0		
Runtime licenses\Energy Suite\Runtime licenses			
Total number of licensed energy objects	0		
Runtime licenses\Energy Suite\Runtime licenses\Number of purchased licenses			
License type '5 energy objects'	No license	**License type '10 energy objects'**	No license

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN]

Software units

This folder is empty.

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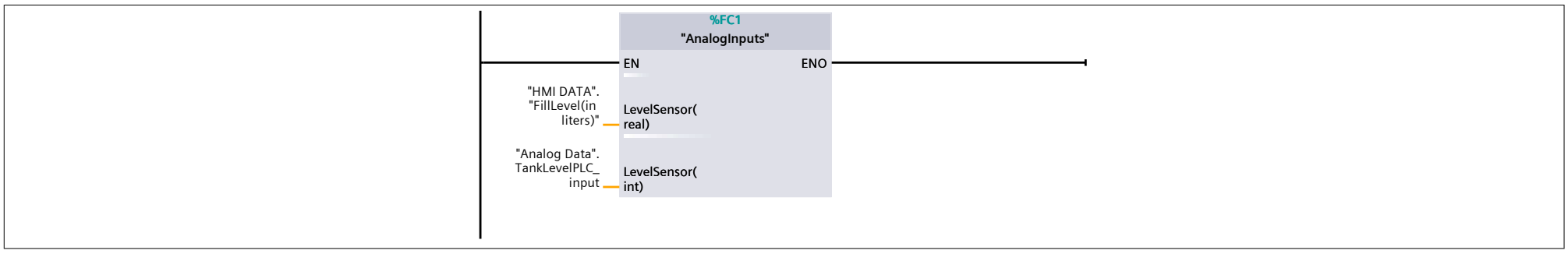
Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Program blocks

Main [OB1]

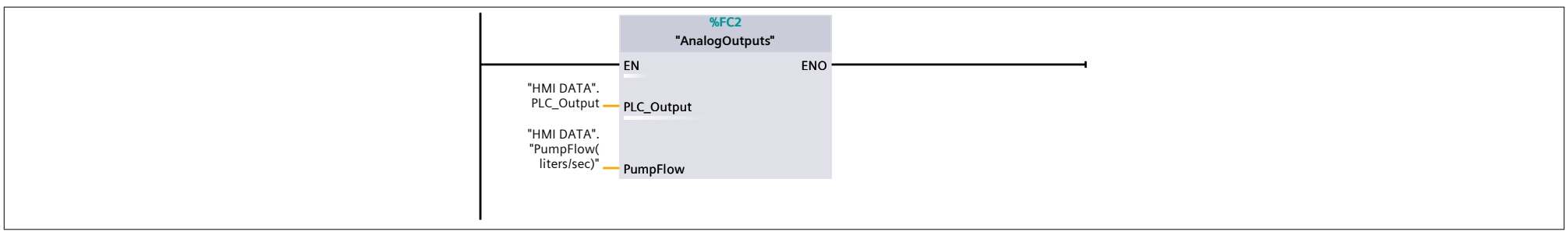
Main Properties							
General							
Name	Main	**Number**	1	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title	"Main Program Sweep (Cycle)"	**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Comment
▼ Input			
Initial_Call	Bool		Initial call of this OB
Remanence	Bool		=True, if remanent data are available
Temp			
Constant			

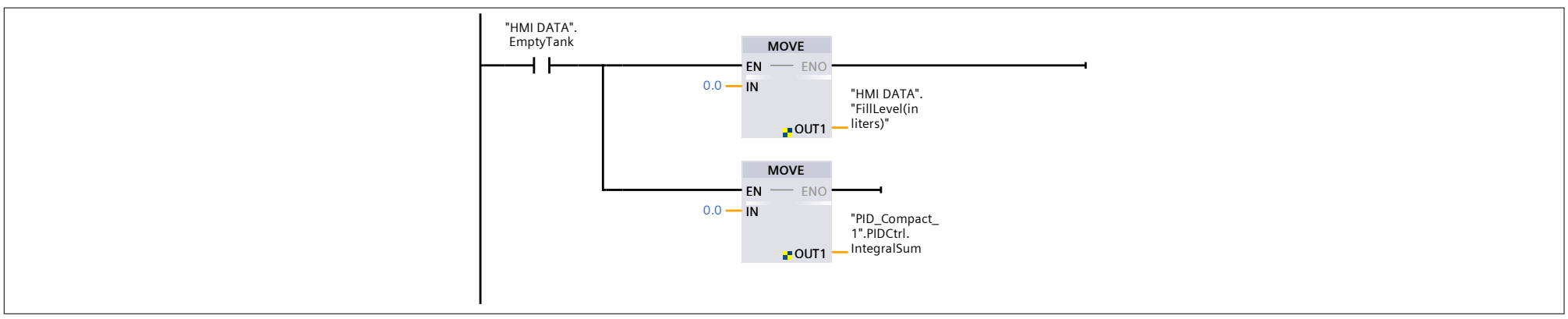
Network 1: simulation of analog input of the level sensor to the PLC



Network 2: Simulation of the behaviour of the pump of 0-5 liters/sec in corresponding to 0-10v PLC output



Network 3: empty tank and PID integral sum



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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Program blocks

Analog Data [DB1]

Analog Data Properties							
General							
Name	Analog Data	**Number**	1	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
TankLevelPLC_input	Int	0	False	True	True	True	False		

Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Program blocks

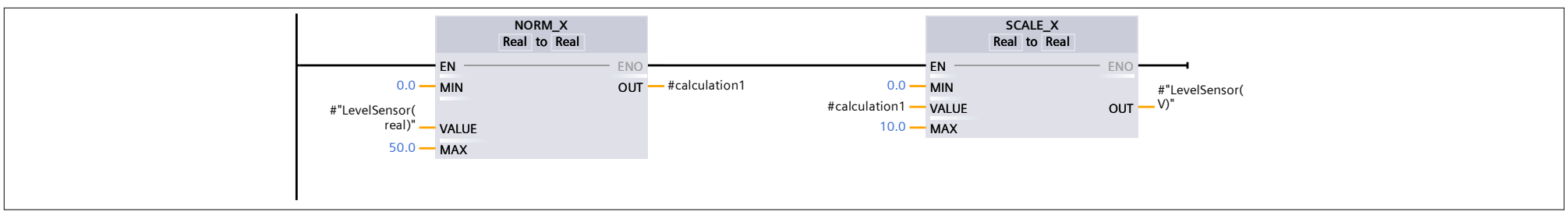
AnalogInputs [FC1]

AnalogInputs Properties							
General							
Name	AnalogInputs	**Number**	1	**Type**	FC	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**	this block will simulate the exsitance of a real level sen-sor. we don't acutally have a real level sensor, so we will simulate this sensor as fo-low	**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Comment
▼ Input			
LevelSensor(real)	Real		
Output			
▼ InOut			
LevelSensor(int)	Int		
▼ Temp			
calculation1	Real		
calculation2	Real		
LevelSensor(V)	Real		
Constant			
▼ Return			
AnalogInputs	Void		

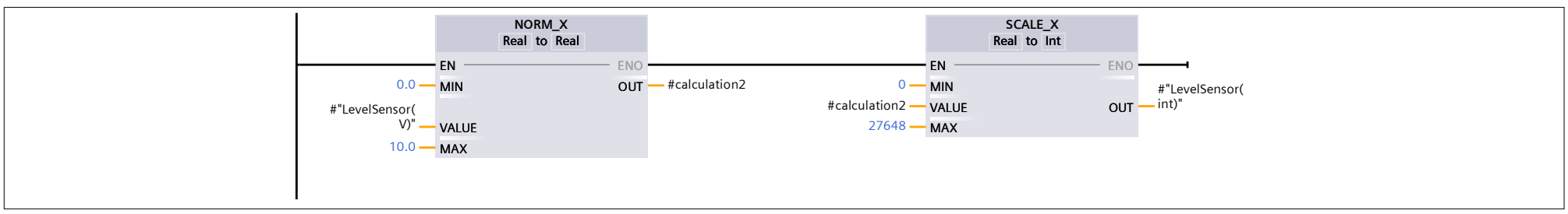
Network 1:

A level sensor will convert a 0-50liters level measurements into a 0-10 V signal. which then goes into the PLC Input module



Network 2:

the 0-10V readings at the input module will be converted to the 0-50 liters measurements of the sensor



Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Program blocks

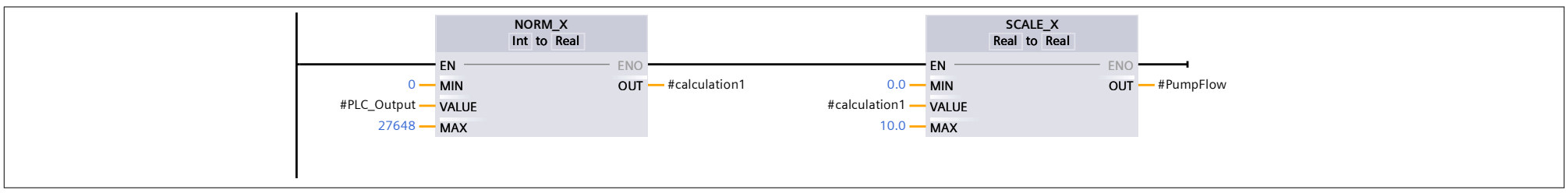
AnalogOutputs [FC2]

AnalogOutputs Properties							
General							
Name	AnalogOutputs	**Number**	2	**Type**	FC	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Comment
▼ Input			
PLC_Output	Int		
Output			
▼ InOut			
PumpFlow	Real		
▼ Temp			
calculation1	Real		
calculation2	Real		
PumpOut	Real		
Constant			
▼ Return			
AnalogOutputs	Void		

Network 1:

PLC output module will take the output value 0-32767 and convert it to analog range of 0-10V



Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Program blocks

Tank Simulator [FB2]

Tank Simulator Properties							
General							
Name	Tank Simulator	**Number**	2	**Type**	FB	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Input									
OutflowDisturbance %/ms	Real	0.0	Non-retain	True	True	True	False		
RandomDisturbance (1-4)	Int	0	Non-retain	True	True	True	False		
PumpFlow (liters/sec)	Real	0.0	Non-retain	True	True	True	False		
Output									
▼ InOut									
FillLevel	Real	0.0	Non-retain	True	True	True	False		
IdleTime(ms)	Int	0	Non-retain	True	True	True	False		
Setpoint(liters)	Real	0.0	Non-retain	True	True	True	False		
▼ Static									
Pump Output real (l/ms)	Real	0.0	Non-retain	True	True	True	False		
▼ Pump Memory	Array[0..9999] of Real		Non-retain	True	True	True	False		
Pump Memory[0]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[10]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[11]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[12]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[13]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[14]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[15]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[16]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[17]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[18]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[19]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[20]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[21]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[22]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[23]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[24]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[25]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[26]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[27]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[28]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[29]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[30]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[31]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[32]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[33]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[34]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[35]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[36]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[37]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[38]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[39]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[40]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[41]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[42]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[43]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[44]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[45]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[46]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[47]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[48]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[49]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[50]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[51]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[52]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[53]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[54]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[55]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[56]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[57]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[58]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[59]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[60]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[61]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[62]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[63]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[64]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[65]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[66]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[67]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[68]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[69]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[70]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[71]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[72]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[73]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[74]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[75]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[76]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[77]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[78]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[79]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[80]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[81]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[82]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[83]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[84]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[85]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[86]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[87]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[88]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[89]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[90]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[91]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[92]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[93]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[94]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[95]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[96]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[97]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[98]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[99]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[100]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[101]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[102]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[103]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[104]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[105]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[106]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[107]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[108]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[109]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[110]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[111]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[112]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[113]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[114]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[115]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[116]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[117]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[118]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[119]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[120]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[121]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[122]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[123]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[124]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[125]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[126]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[127]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[128]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[129]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[130]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[131]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[132]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[133]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[134]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[135]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[136]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[137]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[138]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[139]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[140]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[141]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[142]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[143]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[144]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[145]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[146]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[147]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[148]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[149]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[150]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[151]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[152]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[153]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[154]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[155]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[156]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[157]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[158]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[159]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[160]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[161]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[162]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[163]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[164]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[165]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[166]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[167]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[168]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[169]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[170]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[171]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[172]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[173]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[174]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[175]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[176]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[177]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[178]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[179]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[180]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[181]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[182]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[183]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[184]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[185]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[186]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[187]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[188]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[189]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[190]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[191]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[192]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[193]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[194]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[195]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[196]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[197]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[198]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[199]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[200]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[201]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[202]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[203]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[204]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[205]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[206]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[207]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[208]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[209]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[210]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[211]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[212]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[213]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[214]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[215]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[216]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[217]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[218]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[219]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[220]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[221]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[222]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[223]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[224]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[225]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[226]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[227]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[228]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[229]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[230]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[231]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[232]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[233]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[234]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[235]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[236]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[237]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[238]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[239]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[240]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[241]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[242]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[243]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[244]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[245]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[246]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[247]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[248]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[249]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[250]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[251]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[252]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[253]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[254]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[255]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[256]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[257]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[258]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[259]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[260]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[261]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[262]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[263]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[264]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[265]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[266]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[267]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[268]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[269]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[270]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[271]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[272]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[273]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[274]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[275]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[276]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[277]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[278]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[279]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[280]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[281]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[282]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[283]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[284]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[285]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[286]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[287]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[288]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[289]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[290]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[291]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[292]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[293]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[294]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[295]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[296]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[297]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[298]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[299]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[300]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[301]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[302]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[303]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[304]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[305]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[306]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[307]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[308]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[309]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[310]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[311]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[312]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[313]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[314]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[315]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[316]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[317]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[318]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[319]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[320]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[321]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[322]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[323]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[324]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[325]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[326]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[327]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[328]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[329]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[330]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[331]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[332]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[333]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[334]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[335]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[336]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[337]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[338]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[339]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[340]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[341]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[342]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[343]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[344]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[345]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[346]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[347]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[348]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[349]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[350]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[351]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[352]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[353]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[354]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[355]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[356]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[357]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[358]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[359]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[360]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[361]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[362]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[363]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[364]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[365]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[366]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[367]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[368]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[369]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[370]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[371]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[372]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[373]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[374]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[375]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[376]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[377]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[378]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[379]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[380]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[381]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[382]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[383]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[384]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[385]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[386]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[387]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[388]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[389]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[390]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[391]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[392]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[393]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[394]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[395]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[396]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[397]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[398]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[399]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[400]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[401]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[402]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[403]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[404]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[405]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[406]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[407]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[408]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[409]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[410]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[411]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[412]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[413]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[414]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[415]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[416]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[417]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[418]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[419]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[420]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[421]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[422]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[423]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[424]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[425]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[426]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[427]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[428]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[429]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[430]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[431]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[432]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[433]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[434]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[435]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[436]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[437]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[438]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[439]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[440]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[441]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[442]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[443]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[444]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[445]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[446]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[447]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[448]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[449]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[450]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[451]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[452]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[453]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[454]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[455]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[456]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[457]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[458]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[459]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[460]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[461]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[462]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[463]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[464]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[465]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[466]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[467]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[468]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[469]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[470]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[471]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[472]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[473]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[474]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[475]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[476]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[477]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[478]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[479]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[480]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[481]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[482]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[483]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[484]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[485]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[486]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[487]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[488]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[489]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[490]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[491]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[492]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[493]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[494]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[495]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[496]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[497]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[498]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[499]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[500]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[501]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[502]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[503]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[504]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[505]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[506]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[507]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[508]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[509]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[510]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[511]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[512]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[513]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[514]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[515]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[516]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[517]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[518]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[519]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[520]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[521]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[522]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[523]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[524]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[525]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[526]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[527]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[528]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[529]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[530]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[531]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[532]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[533]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[534]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[535]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[536]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[537]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[538]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[539]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[540]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[541]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[542]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[543]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[544]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[545]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[546]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[547]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[548]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[549]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[550]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[551]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[552]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[553]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[554]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[555]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[556]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[557]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[558]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[559]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[560]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[561]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[562]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[563]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[564]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[565]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[566]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[567]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[568]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[569]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[570]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[571]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[572]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[573]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[574]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[575]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[576]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[577]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[578]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[579]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[580]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[581]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[582]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[583]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[584]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[585]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[586]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[587]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[588]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[589]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[590]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[591]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[592]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[593]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[594]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[595]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[596]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[597]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[598]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[599]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[600]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[601]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[602]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[603]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[604]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[605]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[606]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[607]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[608]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[609]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[610]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[611]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[612]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[613]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[614]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[615]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[616]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[617]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[618]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[619]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[620]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[621]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[622]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[623]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[624]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[625]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[626]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[627]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[628]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[629]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[630]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[631]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[632]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[633]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[634]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[635]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[636]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[637]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[638]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[639]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[640]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[641]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[642]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[643]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[644]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[645]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[646]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[647]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[648]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[649]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[650]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[651]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[652]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[653]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[654]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[655]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[656]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[657]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[658]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[659]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[660]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[661]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[662]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[663]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[664]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[665]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[666]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[667]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[668]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[669]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[670]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[671]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[672]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[673]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[674]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[675]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[676]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[677]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[678]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[679]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[680]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[681]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[682]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[683]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[684]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[685]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[686]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[687]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[688]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[689]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[690]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[691]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[692]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[693]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[694]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[695]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[696]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[697]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[698]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[699]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[700]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[701]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[702]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[703]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[704]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[705]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[706]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[707]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[708]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[709]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[710]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[711]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[712]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[713]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[714]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[715]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[716]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[717]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[718]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[719]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[720]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[721]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[722]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[723]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[724]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[725]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[726]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[727]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[728]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[729]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[730]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[731]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[732]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[733]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[734]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[735]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[736]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[737]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[738]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[739]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[740]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[741]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[742]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[743]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[744]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[745]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[746]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[747]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[748]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[749]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[750]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[751]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[752]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[753]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[754]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[755]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[756]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[757]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[758]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[759]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[760]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[761]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[762]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[763]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[764]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[765]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[766]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[767]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[768]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[769]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[770]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[771]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[772]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[773]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[774]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[775]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[776]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[777]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[778]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[779]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[780]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[781]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[782]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[783]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[784]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[785]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[786]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[787]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[788]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[789]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[790]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[791]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[792]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[793]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[794]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[795]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[796]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[797]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[798]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[799]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[800]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[801]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[802]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[803]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[804]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[805]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[806]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[807]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[808]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[809]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[810]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[811]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[812]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[813]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[814]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[815]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[816]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[817]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[818]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[819]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[820]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[821]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[822]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[823]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[824]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[825]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[826]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[827]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[828]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[829]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[830]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[831]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[832]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[833]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[834]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[835]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[836]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[837]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[838]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[839]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[840]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[841]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[842]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[843]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[844]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[845]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[846]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[847]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[848]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[849]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[850]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[851]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[852]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[853]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[854]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[855]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[856]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[857]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[858]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[859]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[860]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[861]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[862]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[863]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[864]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[865]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[866]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[867]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[868]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[869]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[870]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[871]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[872]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[873]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[874]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[875]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[876]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[877]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[878]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[879]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[880]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[881]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[882]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[883]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[884]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[885]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[886]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[887]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[888]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[889]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[890]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[891]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[892]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[893]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[894]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[895]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[896]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[897]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[898]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[899]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[900]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[901]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[902]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[903]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[904]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[905]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[906]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[907]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[908]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[909]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[910]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[911]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[912]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[913]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[914]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[915]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[916]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[917]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[918]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[919]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[920]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[921]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[922]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[923]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[924]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[925]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[926]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[927]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[928]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[929]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[930]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[931]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[932]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[933]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[934]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[935]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[936]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[937]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[938]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[939]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[940]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[941]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[942]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[943]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[944]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[945]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[946]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[947]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[948]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[949]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[950]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[951]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[952]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[953]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[954]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[955]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[956]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[957]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[958]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[959]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[960]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[961]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[962]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[963]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[964]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[965]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[966]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[967]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[968]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[969]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[970]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[971]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[972]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[973]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[974]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[975]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[976]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[977]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[978]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[979]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[980]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[981]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[982]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[983]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[984]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[985]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[986]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[987]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[988]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[989]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[990]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[991]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[992]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[993]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[994]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[995]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[996]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[997]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[998]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[999]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1000]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1001]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1002]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1003]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1004]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1005]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1006]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1007]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1008]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1009]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1010]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1011]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1012]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1013]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1014]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1015]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1016]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1017]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1018]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1019]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1020]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1021]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1022]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1023]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1024]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1025]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1026]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1027]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1028]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1029]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1030]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1031]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1032]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1033]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1034]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1035]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1036]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1037]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1038]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1039]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1040]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1041]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1042]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1043]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1044]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1045]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1046]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1047]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1048]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1049]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1050]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1051]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1052]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1053]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1054]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1055]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1056]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1057]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1058]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1059]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1060]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1061]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1062]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1063]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1064]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1065]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1066]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1067]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1068]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1069]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1070]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1071]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1072]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1073]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1074]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1075]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1076]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1077]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1078]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1079]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1080]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1081]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1082]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1083]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1084]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1085]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1086]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1087]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1088]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1089]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1090]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1091]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1092]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1093]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1094]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1095]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1096]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1097]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1098]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1099]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1100]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1101]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1102]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1103]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1104]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1105]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1106]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1107]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1108]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1109]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1110]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1111]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1112]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1113]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1114]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1115]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1116]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1117]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1118]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1119]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1120]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1121]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1122]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1123]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1124]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1125]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1126]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1127]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1128]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1129]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1130]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1131]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1132]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1133]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1134]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1135]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1136]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1137]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1138]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1139]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1140]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1141]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1142]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1143]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1144]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1145]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1146]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1147]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1148]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1149]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1150]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1151]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1152]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1153]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1154]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1155]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1156]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1157]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1158]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1159]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1160]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1161]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1162]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1163]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1164]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1165]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1166]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1167]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1168]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1169]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1170]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1171]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1172]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1173]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1174]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1175]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1176]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1177]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1178]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1179]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1180]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1181]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1182]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1183]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1184]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1185]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1186]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1187]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1188]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1189]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1190]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1191]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1192]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1193]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1194]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1195]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1196]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1197]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1198]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1199]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1200]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1201]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1202]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1203]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1204]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1205]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1206]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1207]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1208]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1209]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1210]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1211]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1212]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1213]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1214]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1215]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1216]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1217]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1218]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1219]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1220]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1221]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1222]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1223]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1224]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1225]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1226]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1227]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1228]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1229]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1230]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1231]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1232]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1233]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1234]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1235]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1236]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1237]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1238]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1239]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1240]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1241]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1242]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1243]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1244]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1245]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1246]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1247]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1248]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1249]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1250]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1251]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1252]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1253]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1254]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1255]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1256]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1257]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1258]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1259]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1260]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1261]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1262]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1263]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1264]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1265]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1266]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1267]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1268]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1269]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1270]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1271]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1272]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1273]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1274]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1275]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1276]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1277]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1278]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1279]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1280]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1281]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1282]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1283]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1284]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1285]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1286]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1287]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1288]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1289]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1290]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1291]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1292]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1293]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1294]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1295]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1296]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1297]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1298]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1299]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1300]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1301]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1302]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1303]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1304]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1305]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1306]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1307]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1308]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1309]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1310]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1311]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1312]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1313]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1314]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1315]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1316]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1317]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1318]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1319]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1320]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1321]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1322]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1323]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1324]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1325]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1326]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1327]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1328]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1329]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1330]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1331]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1332]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1333]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1334]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1335]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1336]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1337]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1338]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1339]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1340]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1341]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1342]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1343]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1344]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1345]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1346]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1347]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1348]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1349]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1350]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1351]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1352]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1353]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1354]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1355]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1356]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1357]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1358]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1359]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1360]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1361]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1362]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1363]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1364]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1365]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1366]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1367]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1368]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1369]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1370]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1371]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1372]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1373]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1374]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1375]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1376]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1377]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1378]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1379]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1380]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1381]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1382]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1383]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1384]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1385]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1386]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1387]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1388]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1389]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1390]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1391]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1392]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1393]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1394]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1395]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1396]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1397]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1398]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1399]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1400]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1401]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1402]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1403]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1404]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1405]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1406]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1407]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1408]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1409]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1410]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1411]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1412]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1413]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1414]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1415]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1416]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1417]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1418]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1419]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1420]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1421]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1422]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1423]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1424]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1425]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1426]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1427]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1428]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1429]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1430]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1431]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1432]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1433]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1434]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1435]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1436]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1437]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1438]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1439]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1440]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1441]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1442]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1443]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1444]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1445]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1446]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1447]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1448]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1449]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1450]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1451]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1452]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1453]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1454]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1455]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1456]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1457]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1458]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1459]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1460]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1461]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1462]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1463]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1464]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1465]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1466]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1467]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1468]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1469]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1470]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1471]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1472]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1473]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1474]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1475]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1476]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1477]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1478]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1479]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1480]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1481]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1482]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1483]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1484]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1485]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1486]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1487]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1488]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1489]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1490]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1491]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1492]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1493]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1494]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1495]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1496]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1497]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1498]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1499]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1500]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1501]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1502]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1503]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1504]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1505]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1506]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1507]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1508]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1509]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1510]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1511]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1512]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1513]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1514]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1515]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1516]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1517]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1518]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1519]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1520]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1521]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1522]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1523]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1524]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1525]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1526]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1527]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1528]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1529]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1530]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1531]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1532]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1533]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1534]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1535]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1536]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1537]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1538]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1539]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1540]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1541]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1542]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1543]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1544]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1545]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1546]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1547]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1548]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1549]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1550]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1551]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1552]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1553]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1554]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1555]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1556]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1557]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1558]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1559]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1560]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1561]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1562]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1563]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1564]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1565]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1566]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1567]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1568]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1569]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1570]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1571]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1572]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1573]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1574]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1575]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1576]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1577]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1578]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1579]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1580]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1581]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1582]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1583]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1584]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1585]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1586]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1587]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1588]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1589]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1590]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1591]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1592]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1593]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1594]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1595]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1596]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1597]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1598]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1599]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1600]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1601]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1602]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1603]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1604]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1605]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1606]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1607]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1608]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1609]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1610]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1611]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1612]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1613]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1614]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1615]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1616]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1617]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1618]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1619]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1620]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1621]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1622]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1623]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1624]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1625]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1626]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1627]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1628]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1629]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1630]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1631]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1632]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1633]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1634]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1635]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1636]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1637]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1638]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1639]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1640]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1641]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1642]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1643]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1644]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1645]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1646]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1647]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1648]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1649]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1650]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1651]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1652]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1653]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1654]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1655]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1656]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1657]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1658]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1659]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1660]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1661]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1662]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1663]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1664]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1665]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1666]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1667]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1668]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1669]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1670]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1671]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1672]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1673]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1674]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1675]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1676]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1677]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1678]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1679]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1680]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1681]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1682]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1683]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1684]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1685]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1686]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1687]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1688]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1689]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1690]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1691]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1692]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1693]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1694]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1695]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1696]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1697]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1698]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1699]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1700]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1701]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1702]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1703]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1704]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1705]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1706]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1707]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1708]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1709]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1710]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1711]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1712]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1713]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1714]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1715]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1716]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1717]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1718]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1719]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1720]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1721]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1722]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1723]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1724]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1725]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1726]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1727]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1728]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1729]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1730]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1731]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1732]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1733]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1734]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1735]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1736]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1737]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1738]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1739]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1740]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1741]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1742]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1743]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1744]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1745]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1746]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1747]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1748]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1749]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1750]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1751]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1752]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1753]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1754]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1755]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1756]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1757]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1758]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1759]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1760]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1761]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1762]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1763]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1764]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1765]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1766]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1767]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1768]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1769]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1770]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1771]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1772]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1773]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1774]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1775]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1776]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1777]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1778]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1779]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1780]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1781]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1782]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1783]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1784]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1785]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1786]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1787]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1788]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1789]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1790]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1791]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1792]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1793]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1794]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1795]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1796]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1797]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1798]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1799]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1800]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1801]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1802]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1803]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1804]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1805]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1806]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1807]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1808]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1809]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1810]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1811]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1812]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1813]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1814]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1815]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1816]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1817]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1818]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1819]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1820]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1821]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1822]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1823]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1824]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1825]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1826]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1827]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1828]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1829]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1830]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1831]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1832]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1833]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1834]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1835]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1836]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1837]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1838]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1839]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1840]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1841]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1842]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1843]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1844]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1845]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1846]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1847]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1848]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1849]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1850]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1851]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1852]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1853]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1854]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1855]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1856]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1857]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1858]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1859]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1860]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1861]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1862]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1863]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1864]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1865]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1866]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1867]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1868]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1869]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1870]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1871]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1872]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1873]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1874]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1875]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1876]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1877]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1878]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1879]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1880]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1881]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1882]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1883]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1884]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1885]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1886]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1887]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1888]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1889]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1890]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1891]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1892]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1893]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1894]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1895]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1896]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1897]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1898]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1899]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1900]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1901]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1902]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1903]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1904]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1905]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1906]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1907]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1908]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1909]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1910]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1911]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1912]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1913]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1914]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1915]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1916]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1917]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1918]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1919]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1920]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1921]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1922]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1923]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1924]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1925]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1926]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1927]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1928]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1929]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1930]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1931]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1932]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1933]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1934]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1935]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1936]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1937]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1938]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1939]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1940]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1941]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1942]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1943]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1944]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[1945]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1946]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1947]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1948]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1949]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1950]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1951]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1952]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1953]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1954]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1955]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1956]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1957]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1958]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1959]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1960]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1961]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1962]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1963]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1964]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1965]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1966]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1967]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1968]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1969]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1970]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1971]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1972]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1973]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1974]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1975]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1976]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1977]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1978]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1979]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1980]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1981]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1982]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1983]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1984]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1985]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1986]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1987]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1988]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1989]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1990]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1991]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1992]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1993]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1994]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1995]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1996]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1997]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1998]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[1999]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2000]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2001]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2002]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2003]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2004]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2005]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2006]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2007]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2008]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2009]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2010]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2011]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2012]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2013]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2014]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2015]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2016]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2017]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2018]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2019]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2020]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2021]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2022]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2023]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2024]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2025]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2026]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2027]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2028]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2029]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2030]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2031]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2032]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2033]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2034]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2035]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2036]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2037]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2038]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2039]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2040]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2041]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2042]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2043]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2044]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2045]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2046]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2047]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2048]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2049]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2050]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2051]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2052]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2053]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2054]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2055]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2056]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2057]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2058]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2059]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2060]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2061]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2062]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2063]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2064]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2065]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2066]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2067]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2068]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2069]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2070]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2071]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2072]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2073]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2074]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2075]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2076]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2077]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2078]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2079]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2080]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2081]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2082]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2083]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2084]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2085]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2086]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2087]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2088]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2089]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2090]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2091]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2092]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2093]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2094]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2095]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2096]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2097]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2098]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2099]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2100]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2101]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2102]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2103]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2104]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2105]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2106]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2107]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2108]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2109]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2110]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2111]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2112]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2113]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2114]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2115]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2116]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2117]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2118]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2119]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2120]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2121]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2122]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2123]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2124]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2125]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2126]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2127]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2128]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2129]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2130]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2131]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2132]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2133]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2134]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2135]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2136]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2137]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2138]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2139]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2140]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2141]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2142]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2143]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2144]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2145]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2146]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2147]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2148]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2149]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2150]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2151]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2152]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2153]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2154]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2155]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2156]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2157]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2158]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2159]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2160]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2161]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2162]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2163]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2164]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2165]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2166]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2167]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2168]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2169]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2170]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2171]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2172]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2173]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2174]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2175]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2176]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2177]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2178]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2179]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2180]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2181]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2182]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2183]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2184]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2185]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2186]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2187]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2188]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2189]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2190]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2191]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2192]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2193]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2194]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2195]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2196]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2197]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2198]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2199]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2200]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2201]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2202]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2203]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2204]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2205]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2206]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2207]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2208]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2209]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2210]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2211]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2212]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2213]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2214]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2215]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2216]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2217]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2218]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2219]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2220]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2221]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2222]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2223]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2224]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2225]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2226]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2227]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2228]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2229]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2230]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2231]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2232]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2233]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2234]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2235]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2236]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2237]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2238]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2239]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2240]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2241]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2242]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2243]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2244]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2245]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2246]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2247]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2248]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2249]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2250]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2251]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2252]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2253]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2254]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2255]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2256]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2257]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2258]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2259]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2260]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2261]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2262]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2263]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2264]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2265]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2266]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2267]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2268]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2269]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2270]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2271]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2272]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2273]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2274]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2275]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2276]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2277]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2278]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2279]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2280]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2281]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2282]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2283]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2284]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2285]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2286]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2287]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2288]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2289]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2290]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2291]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2292]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2293]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2294]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2295]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2296]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2297]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2298]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2299]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2300]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2301]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2302]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2303]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2304]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2305]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2306]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2307]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2308]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2309]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2310]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2311]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2312]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2313]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2314]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2315]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2316]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2317]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2318]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2319]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2320]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2321]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2322]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2323]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2324]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2325]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2326]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2327]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2328]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2329]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2330]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2331]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2332]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2333]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2334]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2335]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2336]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2337]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2338]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2339]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2340]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2341]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2342]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2343]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2344]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2345]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2346]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2347]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2348]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2349]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2350]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2351]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2352]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2353]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2354]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2355]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2356]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2357]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2358]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2359]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2360]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2361]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2362]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2363]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2364]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2365]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2366]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2367]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2368]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2369]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2370]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2371]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2372]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2373]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2374]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2375]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2376]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2377]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2378]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2379]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2380]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2381]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2382]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2383]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2384]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2385]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2386]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2387]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2388]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2389]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2390]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2391]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2392]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2393]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2394]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2395]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2396]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2397]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2398]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2399]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2400]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2401]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2402]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2403]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2404]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2405]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2406]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2407]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2408]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2409]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2410]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2411]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2412]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2413]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2414]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2415]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2416]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2417]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2418]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2419]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2420]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2421]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2422]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2423]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2424]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2425]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2426]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2427]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2428]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2429]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2430]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2431]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2432]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2433]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2434]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2435]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2436]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2437]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2438]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2439]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2440]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2441]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2442]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2443]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2444]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2445]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2446]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2447]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2448]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2449]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2450]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2451]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2452]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2453]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2454]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2455]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2456]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2457]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2458]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2459]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2460]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2461]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2462]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2463]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2464]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2465]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2466]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2467]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2468]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2469]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2470]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2471]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2472]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2473]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2474]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2475]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2476]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2477]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2478]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2479]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2480]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2481]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2482]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2483]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2484]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2485]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2486]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2487]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2488]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2489]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2490]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2491]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2492]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2493]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2494]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2495]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2496]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2497]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2498]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2499]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2500]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2501]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2502]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2503]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2504]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2505]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2506]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2507]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2508]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2509]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2510]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2511]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2512]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2513]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2514]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2515]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2516]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2517]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2518]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2519]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2520]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2521]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2522]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2523]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2524]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2525]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2526]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2527]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2528]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2529]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2530]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2531]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2532]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2533]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2534]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2535]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2536]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2537]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2538]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2539]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2540]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2541]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2542]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2543]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2544]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2545]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2546]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2547]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2548]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2549]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2550]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2551]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2552]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2553]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2554]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2555]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2556]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2557]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2558]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2559]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2560]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2561]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2562]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2563]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2564]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2565]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2566]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2567]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2568]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2569]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2570]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2571]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2572]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2573]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2574]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2575]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2576]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2577]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2578]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2579]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2580]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2581]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2582]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2583]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2584]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2585]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2586]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2587]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2588]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2589]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2590]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2591]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2592]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2593]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2594]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2595]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2596]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2597]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2598]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2599]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2600]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2601]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2602]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2603]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2604]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2605]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2606]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2607]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2608]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2609]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2610]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2611]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2612]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2613]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2614]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2615]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2616]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2617]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2618]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2619]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2620]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2621]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2622]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2623]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2624]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2625]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2626]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2627]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2628]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2629]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2630]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2631]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2632]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2633]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2634]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2635]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2636]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2637]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2638]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2639]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2640]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2641]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2642]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2643]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2644]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2645]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2646]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2647]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2648]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2649]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2650]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2651]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2652]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2653]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2654]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2655]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2656]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2657]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2658]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2659]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2660]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2661]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2662]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2663]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2664]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2665]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2666]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2667]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2668]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2669]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2670]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2671]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2672]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2673]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2674]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2675]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2676]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2677]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2678]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2679]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2680]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2681]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2682]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2683]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2684]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2685]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2686]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2687]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2688]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2689]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2690]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2691]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2692]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2693]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2694]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2695]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2696]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2697]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2698]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2699]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2700]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2701]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2702]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2703]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2704]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2705]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2706]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2707]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2708]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2709]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2710]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2711]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2712]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2713]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2714]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2715]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2716]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2717]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2718]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2719]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2720]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2721]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2722]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2723]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2724]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2725]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2726]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2727]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2728]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2729]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2730]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2731]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2732]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2733]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2734]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2735]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2736]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2737]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2738]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2739]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2740]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2741]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2742]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2743]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2744]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2745]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2746]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2747]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2748]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2749]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2750]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2751]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2752]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2753]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2754]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2755]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2756]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2757]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2758]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2759]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2760]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2761]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2762]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2763]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2764]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2765]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2766]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2767]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2768]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2769]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2770]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2771]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2772]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2773]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2774]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2775]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2776]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2777]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2778]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2779]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2780]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2781]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2782]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2783]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2784]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2785]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2786]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2787]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2788]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2789]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2790]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2791]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2792]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2793]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2794]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2795]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2796]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2797]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2798]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2799]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2800]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2801]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2802]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2803]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2804]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2805]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2806]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2807]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2808]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2809]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2810]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2811]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2812]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2813]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2814]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2815]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2816]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2817]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2818]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2819]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2820]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2821]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2822]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2823]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2824]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2825]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2826]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2827]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2828]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2829]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2830]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2831]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2832]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2833]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2834]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2835]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2836]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2837]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2838]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2839]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2840]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2841]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2842]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2843]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2844]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2845]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2846]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2847]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2848]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2849]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2850]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2851]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2852]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2853]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2854]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2855]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2856]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2857]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2858]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2859]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2860]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2861]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2862]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2863]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2864]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2865]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2866]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2867]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2868]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2869]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2870]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2871]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2872]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2873]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2874]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2875]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2876]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2877]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2878]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2879]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2880]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2881]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2882]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2883]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2884]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2885]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2886]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2887]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2888]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2889]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2890]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2891]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2892]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2893]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2894]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2895]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2896]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2897]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2898]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2899]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2900]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2901]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2902]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2903]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2904]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2905]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2906]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2907]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2908]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2909]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2910]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2911]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2912]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2913]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2914]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2915]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2916]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2917]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2918]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2919]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2920]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2921]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2922]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2923]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2924]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2925]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2926]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2927]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2928]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2929]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2930]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2931]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2932]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2933]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2934]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2935]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2936]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2937]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2938]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2939]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2940]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2941]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2942]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2943]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2944]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2945]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2946]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2947]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2948]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2949]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2950]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2951]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2952]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2953]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2954]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2955]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2956]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2957]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2958]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2959]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2960]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2961]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2962]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2963]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2964]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2965]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2966]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2967]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2968]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2969]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2970]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2971]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2972]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2973]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2974]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2975]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2976]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2977]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2978]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2979]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2980]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2981]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2982]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2983]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2984]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2985]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2986]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2987]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2988]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2989]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2990]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2991]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2992]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2993]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2994]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2995]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2996]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2997]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2998]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[2999]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3000]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3001]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3002]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3003]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3004]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3005]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3006]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3007]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3008]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3009]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3010]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3011]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3012]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3013]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3014]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3015]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3016]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3017]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3018]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3019]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3020]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3021]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3022]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3023]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3024]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3025]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3026]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3027]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3028]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3029]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3030]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3031]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3032]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3033]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3034]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3035]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3036]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3037]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3038]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3039]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3040]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3041]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3042]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3043]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3044]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3045]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3046]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3047]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3048]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3049]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3050]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3051]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3052]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3053]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3054]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3055]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3056]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3057]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3058]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3059]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3060]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3061]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3062]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3063]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3064]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3065]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3066]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3067]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3068]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3069]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3070]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3071]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3072]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3073]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3074]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3075]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3076]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3077]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3078]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3079]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3080]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3081]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3082]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3083]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3084]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3085]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3086]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3087]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3088]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3089]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3090]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3091]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3092]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3093]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3094]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3095]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3096]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3097]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3098]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3099]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3100]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3101]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3102]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3103]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3104]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3105]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3106]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3107]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3108]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3109]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3110]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3111]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3112]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3113]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3114]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3115]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3116]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3117]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3118]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3119]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3120]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3121]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3122]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3123]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3124]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3125]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3126]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3127]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3128]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3129]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3130]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3131]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3132]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3133]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3134]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3135]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3136]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3137]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3138]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3139]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3140]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3141]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3142]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3143]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3144]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3145]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3146]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3147]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3148]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3149]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3150]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3151]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3152]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3153]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3154]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3155]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3156]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3157]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3158]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3159]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3160]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3161]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3162]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3163]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3164]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3165]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3166]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3167]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3168]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3169]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3170]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3171]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3172]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3173]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3174]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3175]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3176]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3177]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3178]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3179]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3180]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3181]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3182]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3183]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3184]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3185]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3186]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3187]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3188]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3189]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3190]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3191]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3192]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3193]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3194]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3195]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3196]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3197]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3198]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3199]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3200]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3201]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3202]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3203]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3204]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3205]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3206]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3207]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3208]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3209]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3210]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3211]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3212]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3213]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3214]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3215]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3216]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3217]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3218]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3219]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3220]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3221]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3222]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3223]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3224]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3225]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3226]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3227]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3228]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3229]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3230]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3231]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3232]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3233]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3234]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3235]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3236]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3237]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3238]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3239]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3240]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3241]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3242]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3243]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3244]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3245]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3246]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3247]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3248]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3249]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3250]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3251]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3252]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3253]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3254]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3255]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3256]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3257]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3258]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3259]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3260]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3261]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3262]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3263]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3264]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3265]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3266]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3267]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3268]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3269]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3270]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3271]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3272]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3273]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3274]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3275]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3276]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3277]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3278]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3279]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3280]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3281]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3282]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3283]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3284]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3285]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3286]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3287]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3288]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3289]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3290]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3291]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3292]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3293]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3294]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3295]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3296]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3297]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3298]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3299]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3300]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3301]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3302]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3303]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3304]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3305]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3306]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3307]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3308]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3309]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3310]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3311]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3312]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3313]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3314]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3315]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3316]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3317]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3318]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3319]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3320]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3321]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3322]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3323]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3324]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3325]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3326]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3327]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3328]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3329]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3330]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3331]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3332]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3333]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3334]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3335]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3336]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3337]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3338]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3339]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3340]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3341]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3342]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3343]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3344]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3345]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3346]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3347]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3348]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3349]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3350]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3351]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3352]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3353]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3354]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3355]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3356]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3357]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3358]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3359]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3360]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3361]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3362]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3363]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3364]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3365]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3366]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3367]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3368]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3369]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3370]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3371]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3372]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3373]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3374]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3375]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3376]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3377]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3378]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3379]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3380]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3381]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3382]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3383]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3384]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3385]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3386]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3387]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3388]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3389]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3390]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3391]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3392]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3393]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3394]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3395]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3396]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3397]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3398]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3399]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3400]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3401]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3402]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3403]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3404]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3405]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3406]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3407]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3408]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3409]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3410]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3411]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3412]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3413]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3414]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3415]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3416]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3417]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3418]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3419]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3420]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3421]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3422]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3423]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3424]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3425]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3426]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3427]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3428]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3429]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3430]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3431]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3432]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3433]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3434]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3435]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3436]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3437]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3438]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3439]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3440]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3441]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3442]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3443]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3444]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3445]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3446]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3447]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3448]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3449]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3450]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3451]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3452]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3453]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3454]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3455]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3456]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3457]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3458]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3459]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3460]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3461]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3462]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3463]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3464]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3465]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3466]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3467]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3468]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3469]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3470]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3471]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3472]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3473]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3474]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3475]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3476]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3477]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3478]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3479]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3480]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3481]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3482]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3483]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3484]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3485]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3486]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3487]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3488]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3489]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3490]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3491]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3492]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3493]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3494]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3495]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3496]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3497]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3498]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3499]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3500]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3501]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3502]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3503]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3504]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3505]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3506]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3507]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3508]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3509]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3510]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3511]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3512]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3513]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3514]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3515]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3516]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3517]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3518]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3519]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3520]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3521]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3522]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3523]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3524]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3525]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3526]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3527]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3528]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3529]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3530]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3531]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3532]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3533]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3534]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3535]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3536]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3537]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3538]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3539]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3540]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3541]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3542]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3543]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3544]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3545]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3546]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3547]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3548]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3549]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3550]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3551]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3552]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3553]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3554]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3555]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3556]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3557]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3558]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3559]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3560]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3561]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3562]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3563]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3564]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3565]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3566]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3567]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3568]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3569]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3570]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3571]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3572]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3573]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3574]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3575]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3576]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3577]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3578]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3579]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3580]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3581]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3582]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3583]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3584]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3585]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3586]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3587]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3588]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3589]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3590]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3591]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3592]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3593]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3594]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3595]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3596]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3597]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3598]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3599]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3600]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3601]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3602]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3603]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3604]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3605]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3606]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3607]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3608]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3609]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3610]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3611]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3612]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3613]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3614]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3615]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3616]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3617]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3618]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3619]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3620]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3621]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3622]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3623]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3624]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3625]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3626]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3627]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3628]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3629]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3630]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3631]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3632]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3633]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3634]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3635]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3636]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3637]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3638]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3639]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3640]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3641]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3642]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3643]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3644]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3645]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3646]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3647]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3648]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3649]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3650]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3651]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3652]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3653]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3654]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3655]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3656]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3657]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3658]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3659]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3660]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3661]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3662]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3663]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3664]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3665]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3666]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3667]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3668]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3669]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3670]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3671]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3672]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3673]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3674]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3675]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3676]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3677]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3678]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3679]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3680]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3681]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3682]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3683]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3684]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3685]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3686]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3687]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3688]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3689]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3690]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3691]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3692]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3693]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3694]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3695]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3696]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3697]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3698]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3699]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3700]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3701]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3702]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3703]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3704]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3705]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3706]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3707]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3708]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3709]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3710]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3711]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3712]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3713]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3714]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3715]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3716]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3717]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3718]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3719]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3720]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3721]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3722]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3723]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3724]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3725]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3726]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3727]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3728]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3729]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3730]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3731]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3732]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3733]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3734]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3735]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3736]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3737]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3738]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3739]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3740]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3741]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3742]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3743]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3744]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3745]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3746]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3747]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3748]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3749]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3750]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3751]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3752]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3753]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3754]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3755]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3756]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3757]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3758]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3759]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3760]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3761]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3762]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3763]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3764]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3765]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3766]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3767]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3768]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3769]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3770]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3771]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3772]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3773]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3774]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3775]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3776]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3777]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3778]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3779]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3780]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3781]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3782]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3783]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3784]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3785]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3786]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3787]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3788]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3789]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3790]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3791]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3792]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3793]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3794]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3795]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3796]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3797]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3798]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3799]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3800]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3801]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3802]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3803]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3804]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3805]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3806]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3807]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3808]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3809]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3810]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3811]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3812]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3813]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3814]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3815]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3816]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3817]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3818]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3819]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3820]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3821]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3822]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3823]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3824]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3825]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3826]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3827]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3828]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3829]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3830]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3831]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3832]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3833]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3834]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3835]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3836]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3837]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3838]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3839]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3840]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3841]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3842]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3843]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3844]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3845]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3846]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3847]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3848]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3849]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3850]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3851]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3852]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3853]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3854]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3855]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3856]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3857]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3858]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3859]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3860]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3861]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3862]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3863]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3864]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3865]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3866]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3867]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3868]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3869]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3870]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3871]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3872]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3873]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3874]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3875]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3876]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3877]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3878]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3879]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3880]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3881]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3882]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3883]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3884]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3885]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3886]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3887]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3888]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3889]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3890]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3891]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3892]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3893]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3894]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3895]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3896]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3897]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3898]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3899]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3900]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3901]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3902]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3903]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3904]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3905]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3906]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3907]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3908]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3909]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3910]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3911]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3912]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3913]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3914]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3915]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3916]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3917]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3918]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3919]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3920]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3921]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3922]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3923]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3924]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3925]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3926]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3927]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3928]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3929]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3930]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3931]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3932]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3933]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3934]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3935]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3936]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3937]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3938]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3939]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3940]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3941]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3942]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3943]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3944]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3945]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3946]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3947]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3948]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3949]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3950]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3951]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3952]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3953]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3954]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3955]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3956]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3957]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3958]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3959]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3960]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3961]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3962]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3963]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3964]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3965]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3966]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3967]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3968]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3969]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3970]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3971]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3972]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3973]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3974]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3975]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3976]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3977]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3978]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3979]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3980]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3981]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3982]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3983]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3984]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3985]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3986]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3987]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3988]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3989]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3990]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3991]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3992]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3993]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3994]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3995]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3996]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3997]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3998]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[3999]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4000]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4001]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4002]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4003]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4004]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4005]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4006]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4007]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4008]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4009]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4010]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4011]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4012]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4013]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4014]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4015]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4016]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4017]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4018]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4019]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4020]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4021]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4022]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4023]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4024]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4025]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4026]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4027]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4028]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4029]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4030]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4031]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4032]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4033]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4034]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4035]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4036]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4037]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4038]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4039]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4040]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4041]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4042]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4043]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4044]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4045]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4046]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4047]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4048]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4049]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4050]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4051]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4052]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4053]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4054]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4055]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4056]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4057]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4058]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4059]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4060]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4061]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4062]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4063]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4064]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4065]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4066]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4067]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4068]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4069]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4070]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4071]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4072]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4073]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4074]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4075]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4076]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4077]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4078]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4079]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4080]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4081]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4082]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4083]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4084]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4085]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4086]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4087]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4088]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4089]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4090]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4091]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4092]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4093]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4094]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4095]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4096]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4097]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4098]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4099]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4100]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4101]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4102]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4103]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4104]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4105]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4106]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4107]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4108]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4109]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4110]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4111]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4112]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4113]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4114]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4115]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4116]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4117]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4118]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4119]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4120]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4121]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4122]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4123]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4124]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4125]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4126]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4127]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4128]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4129]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4130]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4131]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4132]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4133]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4134]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4135]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4136]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4137]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4138]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4139]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4140]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4141]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4142]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4143]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4144]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4145]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4146]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4147]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4148]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4149]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4150]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4151]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4152]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4153]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4154]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4155]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4156]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4157]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4158]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4159]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4160]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4161]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4162]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4163]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4164]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4165]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4166]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4167]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4168]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4169]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4170]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4171]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4172]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4173]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4174]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4175]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4176]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4177]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4178]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4179]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4180]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4181]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4182]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4183]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4184]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4185]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4186]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4187]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4188]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4189]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4190]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4191]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4192]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4193]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4194]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4195]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4196]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4197]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4198]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4199]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4200]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4201]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4202]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4203]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4204]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4205]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4206]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4207]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4208]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4209]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4210]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4211]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4212]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4213]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4214]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4215]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4216]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4217]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4218]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4219]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4220]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4221]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4222]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4223]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4224]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4225]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4226]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4227]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4228]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4229]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4230]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4231]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4232]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4233]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4234]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4235]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4236]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4237]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4238]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4239]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4240]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4241]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4242]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4243]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4244]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4245]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4246]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4247]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4248]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4249]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4250]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4251]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4252]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4253]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4254]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4255]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4256]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4257]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4258]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4259]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4260]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4261]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4262]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4263]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4264]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4265]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4266]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4267]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4268]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4269]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4270]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4271]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4272]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4273]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4274]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4275]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4276]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4277]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4278]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4279]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4280]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4281]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4282]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4283]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4284]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4285]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4286]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4287]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4288]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4289]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4290]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4291]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4292]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4293]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4294]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4295]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4296]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4297]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4298]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4299]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4300]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4301]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4302]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4303]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4304]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4305]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4306]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4307]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4308]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4309]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4310]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4311]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4312]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4313]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4314]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4315]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4316]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4317]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4318]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4319]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4320]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4321]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4322]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4323]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4324]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4325]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4326]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4327]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4328]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4329]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4330]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4331]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4332]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4333]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4334]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4335]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4336]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4337]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4338]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4339]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4340]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4341]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4342]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4343]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4344]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4345]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4346]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4347]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4348]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4349]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4350]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4351]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4352]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4353]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4354]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4355]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4356]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4357]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4358]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4359]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4360]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4361]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4362]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4363]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4364]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4365]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4366]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4367]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4368]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4369]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4370]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4371]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4372]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4373]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4374]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4375]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4376]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4377]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4378]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4379]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4380]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4381]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4382]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4383]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4384]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4385]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4386]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4387]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4388]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4389]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4390]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4391]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4392]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4393]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4394]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4395]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4396]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4397]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4398]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4399]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4400]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4401]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4402]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4403]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4404]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4405]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4406]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4407]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4408]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4409]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4410]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4411]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4412]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4413]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4414]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4415]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4416]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4417]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4418]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4419]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4420]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4421]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4422]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4423]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4424]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4425]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4426]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4427]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4428]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4429]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4430]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4431]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4432]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4433]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4434]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4435]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4436]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4437]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4438]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4439]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4440]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4441]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4442]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4443]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4444]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4445]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4446]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4447]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4448]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4449]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4450]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4451]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4452]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4453]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4454]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4455]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4456]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4457]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4458]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4459]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4460]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4461]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4462]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4463]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4464]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4465]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4466]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4467]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4468]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4469]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4470]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4471]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4472]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4473]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4474]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4475]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4476]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4477]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4478]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4479]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4480]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4481]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4482]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4483]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4484]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4485]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4486]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4487]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4488]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4489]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4490]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4491]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4492]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4493]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4494]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4495]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4496]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4497]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4498]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4499]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4500]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4501]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4502]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4503]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4504]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4505]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4506]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4507]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4508]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4509]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4510]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4511]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4512]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4513]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4514]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4515]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4516]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4517]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4518]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4519]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4520]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4521]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4522]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4523]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4524]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4525]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4526]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4527]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4528]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4529]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4530]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4531]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4532]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4533]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4534]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4535]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4536]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4537]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4538]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4539]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4540]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4541]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4542]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4543]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4544]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4545]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4546]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4547]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4548]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4549]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4550]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4551]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4552]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4553]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4554]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4555]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4556]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4557]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4558]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4559]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4560]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4561]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4562]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4563]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4564]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4565]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4566]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4567]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4568]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4569]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4570]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4571]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4572]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4573]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4574]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4575]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4576]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4577]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4578]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4579]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4580]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4581]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4582]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4583]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4584]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4585]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4586]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4587]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4588]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4589]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4590]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4591]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4592]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4593]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4594]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4595]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4596]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4597]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4598]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4599]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4600]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4601]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4602]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4603]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4604]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4605]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4606]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4607]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4608]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4609]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4610]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4611]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4612]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4613]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4614]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4615]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4616]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4617]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4618]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4619]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4620]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4621]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4622]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4623]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4624]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4625]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4626]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4627]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4628]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4629]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4630]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4631]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4632]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4633]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4634]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4635]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4636]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4637]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4638]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4639]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4640]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4641]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4642]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4643]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4644]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4645]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4646]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4647]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4648]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4649]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4650]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4651]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4652]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4653]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4654]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4655]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4656]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4657]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4658]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4659]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4660]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4661]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4662]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4663]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4664]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4665]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4666]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4667]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4668]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4669]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4670]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4671]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4672]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4673]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4674]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4675]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4676]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4677]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4678]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4679]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4680]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4681]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4682]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4683]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4684]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4685]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4686]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4687]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4688]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4689]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4690]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4691]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4692]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4693]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4694]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4695]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4696]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4697]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4698]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4699]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4700]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4701]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4702]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4703]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4704]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4705]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4706]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4707]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4708]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4709]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4710]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4711]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4712]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4713]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4714]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4715]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4716]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4717]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4718]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4719]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4720]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4721]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4722]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4723]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4724]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4725]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4726]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4727]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4728]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4729]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4730]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4731]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4732]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4733]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4734]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4735]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4736]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4737]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4738]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4739]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4740]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4741]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4742]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4743]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4744]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4745]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4746]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4747]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4748]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4749]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4750]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4751]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4752]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4753]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4754]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4755]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4756]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4757]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4758]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4759]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4760]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4761]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4762]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4763]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4764]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4765]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4766]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4767]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4768]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4769]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4770]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4771]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4772]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4773]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4774]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4775]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4776]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4777]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4778]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4779]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4780]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4781]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4782]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4783]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4784]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4785]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4786]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4787]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4788]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4789]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4790]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4791]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4792]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4793]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4794]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4795]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4796]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4797]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4798]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4799]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4800]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4801]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4802]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4803]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4804]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4805]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4806]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4807]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4808]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4809]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4810]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4811]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4812]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4813]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4814]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4815]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4816]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4817]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4818]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4819]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4820]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4821]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4822]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4823]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4824]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4825]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4826]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4827]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4828]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4829]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4830]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4831]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4832]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4833]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4834]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4835]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4836]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4837]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4838]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4839]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4840]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4841]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4842]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4843]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4844]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4845]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4846]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4847]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4848]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4849]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4850]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4851]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4852]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4853]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4854]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4855]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4856]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4857]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4858]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4859]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4860]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4861]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4862]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4863]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4864]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4865]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4866]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4867]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4868]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4869]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4870]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4871]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4872]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4873]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4874]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4875]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4876]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4877]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4878]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4879]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4880]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4881]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4882]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4883]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4884]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4885]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4886]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4887]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4888]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4889]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4890]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4891]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4892]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4893]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4894]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4895]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4896]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4897]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4898]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4899]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4900]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4901]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4902]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4903]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4904]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4905]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4906]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4907]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4908]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4909]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4910]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4911]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4912]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4913]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4914]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4915]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4916]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4917]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4918]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4919]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4920]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4921]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4922]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4923]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4924]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4925]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4926]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4927]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4928]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4929]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4930]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4931]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4932]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4933]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4934]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4935]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4936]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4937]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4938]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4939]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4940]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4941]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4942]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4943]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4944]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4945]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4946]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4947]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4948]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4949]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4950]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4951]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4952]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4953]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4954]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4955]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4956]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4957]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4958]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4959]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4960]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4961]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4962]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4963]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4964]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4965]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4966]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4967]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4968]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4969]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4970]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4971]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4972]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4973]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4974]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4975]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4976]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4977]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4978]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4979]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4980]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4981]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4982]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4983]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4984]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4985]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4986]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4987]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4988]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4989]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4990]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4991]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4992]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4993]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4994]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4995]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4996]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4997]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4998]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[4999]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5000]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5001]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5002]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5003]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5004]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5005]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5006]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5007]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5008]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5009]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5010]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5011]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5012]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5013]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5014]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5015]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5016]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5017]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5018]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5019]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5020]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5021]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5022]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5023]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5024]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5025]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5026]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5027]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5028]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5029]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5030]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5031]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5032]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5033]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5034]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5035]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5036]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5037]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5038]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5039]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5040]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5041]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5042]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5043]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5044]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5045]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5046]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5047]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5048]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5049]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5050]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5051]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5052]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5053]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5054]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5055]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5056]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5057]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5058]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5059]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5060]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5061]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5062]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5063]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5064]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5065]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5066]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5067]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5068]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5069]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5070]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5071]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5072]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5073]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5074]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5075]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5076]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5077]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5078]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5079]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5080]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5081]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5082]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5083]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5084]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5085]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5086]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5087]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5088]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5089]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5090]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5091]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5092]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5093]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5094]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5095]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5096]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5097]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5098]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5099]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5100]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5101]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5102]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5103]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5104]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5105]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5106]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5107]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5108]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5109]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5110]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5111]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5112]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5113]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5114]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5115]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5116]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5117]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5118]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5119]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5120]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5121]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5122]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5123]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5124]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5125]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5126]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5127]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5128]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5129]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5130]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5131]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5132]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5133]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5134]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5135]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5136]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5137]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5138]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5139]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5140]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5141]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5142]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5143]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5144]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5145]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5146]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5147]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5148]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5149]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5150]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5151]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5152]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5153]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5154]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5155]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5156]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5157]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5158]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5159]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5160]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5161]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5162]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5163]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5164]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5165]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5166]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5167]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5168]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5169]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5170]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5171]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5172]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5173]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5174]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5175]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5176]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5177]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5178]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5179]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5180]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5181]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5182]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5183]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5184]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5185]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5186]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5187]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5188]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5189]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5190]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5191]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5192]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5193]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5194]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5195]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5196]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5197]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5198]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5199]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5200]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5201]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5202]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5203]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5204]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5205]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5206]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5207]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5208]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5209]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5210]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5211]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5212]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5213]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5214]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5215]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5216]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5217]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5218]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5219]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5220]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5221]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5222]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5223]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5224]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5225]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5226]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5227]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5228]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5229]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5230]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5231]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5232]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5233]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5234]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5235]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5236]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5237]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5238]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5239]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5240]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5241]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5242]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5243]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5244]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5245]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5246]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5247]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5248]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5249]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5250]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5251]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5252]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5253]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5254]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5255]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5256]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5257]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5258]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5259]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5260]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5261]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5262]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5263]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5264]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5265]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5266]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5267]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5268]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5269]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5270]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5271]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5272]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5273]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5274]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5275]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5276]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5277]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5278]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5279]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5280]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5281]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5282]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5283]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5284]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5285]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5286]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5287]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5288]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5289]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5290]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5291]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5292]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5293]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5294]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5295]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5296]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5297]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5298]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5299]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5300]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5301]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5302]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5303]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5304]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5305]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5306]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5307]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5308]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5309]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5310]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5311]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5312]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5313]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5314]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5315]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5316]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5317]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5318]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5319]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5320]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5321]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5322]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5323]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5324]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5325]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5326]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5327]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5328]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5329]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5330]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5331]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5332]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5333]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5334]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5335]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5336]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5337]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5338]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5339]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5340]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5341]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5342]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5343]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5344]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5345]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5346]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5347]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5348]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5349]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5350]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5351]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5352]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5353]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5354]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5355]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5356]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5357]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5358]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5359]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5360]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5361]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5362]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5363]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5364]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5365]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5366]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5367]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5368]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5369]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5370]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5371]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5372]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5373]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5374]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5375]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5376]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5377]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5378]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5379]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5380]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5381]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5382]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5383]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5384]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5385]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5386]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5387]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5388]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5389]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5390]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5391]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5392]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5393]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5394]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5395]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5396]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5397]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5398]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5399]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5400]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5401]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5402]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5403]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5404]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5405]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5406]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5407]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5408]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5409]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5410]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5411]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5412]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5413]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5414]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5415]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5416]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5417]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5418]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5419]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5420]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5421]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5422]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5423]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5424]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5425]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5426]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5427]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5428]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5429]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5430]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5431]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5432]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5433]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5434]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5435]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5436]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5437]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5438]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5439]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5440]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5441]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5442]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5443]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5444]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5445]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5446]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5447]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5448]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5449]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5450]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5451]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5452]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5453]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5454]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5455]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5456]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5457]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5458]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5459]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5460]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5461]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5462]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5463]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5464]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5465]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5466]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5467]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5468]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5469]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5470]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5471]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5472]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5473]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5474]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5475]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5476]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5477]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5478]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5479]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5480]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5481]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5482]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5483]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5484]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5485]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5486]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5487]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5488]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5489]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5490]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5491]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5492]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5493]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5494]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5495]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5496]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5497]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5498]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5499]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5500]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5501]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5502]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5503]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5504]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5505]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5506]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5507]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5508]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5509]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5510]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5511]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5512]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5513]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5514]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5515]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5516]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5517]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5518]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5519]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5520]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5521]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5522]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5523]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5524]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5525]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5526]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5527]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5528]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5529]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5530]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5531]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5532]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5533]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5534]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5535]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5536]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5537]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5538]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5539]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5540]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5541]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5542]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5543]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5544]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5545]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5546]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5547]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5548]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5549]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5550]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5551]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5552]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5553]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5554]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5555]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5556]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5557]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5558]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5559]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5560]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5561]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5562]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5563]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5564]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5565]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5566]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5567]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5568]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5569]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5570]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5571]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5572]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5573]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5574]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5575]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5576]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5577]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5578]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5579]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5580]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5581]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5582]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5583]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5584]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5585]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5586]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5587]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5588]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5589]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5590]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5591]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5592]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5593]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5594]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5595]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5596]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5597]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5598]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5599]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5600]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5601]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5602]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5603]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5604]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5605]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5606]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5607]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5608]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5609]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5610]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5611]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5612]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5613]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5614]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5615]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5616]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5617]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5618]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5619]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5620]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5621]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5622]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5623]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5624]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5625]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5626]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5627]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5628]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5629]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5630]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5631]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5632]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5633]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5634]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5635]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5636]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5637]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5638]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5639]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5640]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5641]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5642]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5643]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5644]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5645]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5646]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5647]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5648]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5649]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5650]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5651]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5652]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5653]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5654]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5655]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5656]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5657]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5658]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5659]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5660]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5661]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5662]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5663]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5664]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5665]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5666]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5667]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5668]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5669]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5670]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5671]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5672]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5673]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5674]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5675]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5676]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5677]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5678]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5679]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5680]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5681]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5682]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5683]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5684]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5685]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5686]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5687]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5688]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5689]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5690]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5691]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5692]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5693]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5694]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5695]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5696]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5697]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5698]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5699]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5700]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5701]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5702]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5703]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5704]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5705]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5706]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5707]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5708]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5709]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5710]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5711]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5712]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5713]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5714]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5715]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5716]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5717]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5718]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5719]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5720]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5721]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5722]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5723]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5724]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5725]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5726]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5727]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5728]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5729]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5730]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5731]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5732]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5733]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5734]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5735]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5736]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5737]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5738]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5739]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5740]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5741]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5742]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5743]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5744]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5745]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5746]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5747]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5748]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5749]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5750]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5751]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5752]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5753]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5754]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5755]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5756]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5757]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5758]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5759]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5760]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5761]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5762]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5763]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5764]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5765]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5766]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5767]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5768]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5769]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5770]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5771]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5772]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5773]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5774]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5775]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5776]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5777]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5778]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5779]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5780]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5781]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5782]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5783]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5784]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5785]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5786]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5787]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5788]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5789]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5790]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5791]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5792]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5793]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5794]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5795]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5796]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5797]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5798]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5799]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5800]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5801]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5802]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5803]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5804]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5805]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5806]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5807]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5808]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5809]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5810]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5811]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5812]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5813]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5814]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5815]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5816]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5817]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5818]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5819]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5820]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5821]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5822]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5823]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5824]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5825]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5826]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5827]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5828]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5829]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5830]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5831]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5832]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5833]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5834]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5835]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5836]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5837]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5838]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5839]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5840]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5841]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5842]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5843]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5844]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5845]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5846]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5847]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5848]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5849]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5850]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5851]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5852]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5853]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5854]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5855]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5856]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5857]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5858]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5859]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5860]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5861]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5862]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5863]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5864]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5865]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5866]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5867]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5868]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5869]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5870]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5871]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5872]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5873]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5874]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5875]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5876]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5877]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5878]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5879]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5880]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5881]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5882]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5883]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5884]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5885]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5886]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5887]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5888]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5889]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5890]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5891]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5892]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5893]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5894]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5895]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5896]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5897]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5898]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5899]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5900]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5901]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5902]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5903]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5904]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5905]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5906]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5907]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5908]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5909]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5910]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5911]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5912]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5913]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5914]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5915]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5916]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5917]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5918]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5919]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5920]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5921]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5922]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5923]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5924]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5925]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5926]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5927]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5928]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5929]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5930]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5931]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5932]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5933]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5934]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5935]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5936]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5937]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5938]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5939]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5940]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5941]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5942]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5943]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5944]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5945]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5946]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5947]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5948]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5949]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5950]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5951]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5952]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5953]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5954]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5955]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5956]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5957]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5958]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5959]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[5960]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5961]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5962]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5963]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5964]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5965]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5966]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5967]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5968]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5969]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5970]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5971]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5972]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5973]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5974]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5975]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5976]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5977]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5978]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5979]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5980]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5981]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5982]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5983]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5984]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5985]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5986]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5987]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5988]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5989]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5990]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5991]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5992]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5993]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5994]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5995]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5996]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5997]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5998]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[5999]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6000]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6001]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6002]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6003]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6004]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6005]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6006]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6007]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6008]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6009]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6010]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6011]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6012]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6013]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6014]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6015]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6016]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6017]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6018]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6019]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6020]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6021]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6022]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6023]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6024]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6025]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6026]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6027]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6028]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6029]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6030]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6031]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6032]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6033]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6034]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6035]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6036]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6037]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6038]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6039]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6040]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6041]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6042]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6043]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6044]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6045]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6046]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6047]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6048]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6049]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6050]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6051]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6052]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6053]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6054]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6055]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6056]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6057]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6058]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6059]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6060]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6061]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6062]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6063]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6064]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6065]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6066]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6067]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6068]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6069]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6070]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6071]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6072]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6073]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6074]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6075]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6076]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6077]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6078]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6079]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6080]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6081]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6082]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6083]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6084]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6085]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6086]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6087]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6088]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6089]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6090]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6091]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6092]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6093]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6094]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6095]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6096]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6097]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6098]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6099]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6100]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6101]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6102]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6103]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6104]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6105]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6106]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6107]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6108]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6109]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6110]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6111]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6112]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6113]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6114]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6115]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6116]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6117]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6118]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6119]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6120]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6121]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6122]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6123]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6124]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6125]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6126]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6127]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6128]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6129]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6130]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6131]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6132]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6133]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6134]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6135]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6136]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6137]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6138]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6139]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6140]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6141]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6142]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6143]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6144]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6145]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6146]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6147]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6148]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6149]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6150]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6151]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6152]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6153]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6154]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6155]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6156]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6157]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6158]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6159]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6160]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6161]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6162]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6163]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6164]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6165]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6166]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6167]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6168]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6169]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6170]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6171]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6172]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6173]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6174]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6175]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6176]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6177]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6178]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6179]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6180]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6181]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6182]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6183]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6184]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6185]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6186]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6187]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6188]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6189]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6190]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6191]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6192]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6193]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6194]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6195]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6196]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6197]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6198]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6199]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6200]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6201]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6202]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6203]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6204]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6205]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6206]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6207]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6208]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6209]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6210]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6211]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6212]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6213]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6214]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6215]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6216]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6217]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6218]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6219]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6220]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6221]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6222]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6223]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6224]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6225]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6226]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6227]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6228]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6229]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6230]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6231]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6232]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6233]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6234]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6235]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6236]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6237]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6238]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6239]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6240]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6241]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6242]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6243]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6244]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6245]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6246]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6247]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6248]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6249]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6250]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6251]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6252]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6253]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6254]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6255]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6256]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6257]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6258]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6259]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6260]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6261]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6262]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6263]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6264]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6265]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6266]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6267]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6268]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6269]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6270]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6271]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6272]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6273]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6274]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6275]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6276]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6277]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6278]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6279]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6280]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6281]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6282]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6283]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6284]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6285]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6286]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6287]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6288]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6289]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6290]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6291]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6292]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6293]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6294]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6295]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6296]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6297]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6298]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6299]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6300]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6301]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6302]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6303]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6304]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6305]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6306]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6307]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6308]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6309]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6310]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6311]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6312]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6313]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6314]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6315]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6316]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6317]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6318]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6319]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6320]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6321]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6322]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6323]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6324]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6325]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6326]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6327]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6328]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6329]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6330]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6331]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6332]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6333]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6334]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6335]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6336]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6337]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6338]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6339]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6340]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6341]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6342]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6343]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6344]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6345]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6346]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6347]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6348]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6349]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6350]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6351]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6352]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6353]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6354]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6355]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6356]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6357]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6358]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6359]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6360]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6361]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6362]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6363]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6364]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6365]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6366]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6367]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6368]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6369]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6370]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6371]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6372]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6373]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6374]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6375]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6376]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6377]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6378]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6379]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6380]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6381]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6382]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6383]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6384]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6385]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6386]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6387]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6388]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6389]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6390]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6391]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6392]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6393]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6394]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6395]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6396]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6397]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6398]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6399]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6400]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6401]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6402]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6403]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6404]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6405]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6406]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6407]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6408]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6409]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6410]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6411]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6412]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6413]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6414]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6415]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6416]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6417]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6418]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6419]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6420]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6421]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6422]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6423]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6424]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6425]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6426]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6427]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6428]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6429]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6430]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6431]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6432]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6433]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6434]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6435]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6436]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6437]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6438]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6439]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6440]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6441]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6442]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6443]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6444]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6445]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6446]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6447]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6448]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6449]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6450]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6451]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6452]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6453]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6454]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6455]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6456]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6457]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6458]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6459]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6460]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6461]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6462]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6463]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6464]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6465]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6466]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6467]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6468]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6469]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6470]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6471]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6472]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6473]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6474]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6475]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6476]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6477]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6478]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6479]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6480]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6481]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6482]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6483]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6484]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6485]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6486]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6487]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6488]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6489]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6490]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6491]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6492]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6493]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6494]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6495]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6496]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6497]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6498]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6499]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6500]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6501]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6502]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6503]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6504]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6505]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6506]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6507]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6508]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6509]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6510]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6511]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6512]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6513]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6514]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6515]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6516]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6517]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6518]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6519]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6520]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6521]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6522]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6523]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6524]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6525]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6526]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6527]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6528]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6529]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6530]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6531]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6532]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6533]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6534]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6535]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6536]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6537]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6538]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6539]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6540]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6541]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6542]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6543]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6544]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6545]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6546]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6547]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6548]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6549]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6550]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6551]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6552]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6553]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6554]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6555]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6556]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6557]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6558]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6559]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6560]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6561]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6562]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6563]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6564]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6565]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6566]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6567]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6568]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6569]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6570]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6571]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6572]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6573]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6574]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6575]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6576]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6577]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6578]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6579]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6580]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6581]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6582]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6583]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6584]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6585]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6586]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6587]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6588]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6589]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6590]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6591]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6592]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6593]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6594]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6595]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6596]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6597]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6598]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6599]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6600]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6601]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6602]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6603]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6604]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6605]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6606]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6607]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6608]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6609]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6610]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6611]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6612]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6613]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6614]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6615]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6616]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6617]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6618]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6619]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6620]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6621]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6622]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6623]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6624]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6625]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6626]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6627]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6628]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6629]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6630]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6631]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6632]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6633]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6634]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6635]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6636]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6637]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6638]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6639]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6640]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6641]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6642]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6643]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6644]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6645]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6646]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6647]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6648]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6649]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6650]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6651]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6652]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6653]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6654]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6655]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6656]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6657]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6658]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6659]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6660]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6661]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6662]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6663]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6664]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6665]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6666]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6667]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6668]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6669]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6670]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6671]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6672]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6673]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6674]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6675]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6676]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6677]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6678]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6679]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6680]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6681]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6682]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6683]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6684]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6685]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6686]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6687]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6688]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6689]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6690]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6691]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6692]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6693]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6694]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6695]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6696]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6697]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6698]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6699]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6700]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6701]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6702]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6703]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6704]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6705]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6706]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6707]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6708]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6709]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6710]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6711]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6712]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6713]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6714]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6715]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6716]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6717]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6718]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6719]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6720]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6721]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6722]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6723]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6724]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6725]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6726]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6727]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6728]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6729]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6730]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6731]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6732]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6733]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6734]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6735]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6736]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6737]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6738]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6739]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6740]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6741]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6742]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6743]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6744]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6745]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6746]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6747]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6748]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6749]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6750]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6751]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6752]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6753]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6754]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6755]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6756]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6757]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6758]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6759]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6760]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6761]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6762]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6763]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6764]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6765]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6766]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6767]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6768]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6769]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6770]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6771]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6772]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6773]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6774]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6775]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6776]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6777]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6778]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6779]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6780]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6781]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6782]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6783]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6784]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6785]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6786]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6787]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6788]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6789]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6790]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6791]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6792]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6793]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6794]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6795]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6796]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6797]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6798]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6799]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6800]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6801]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6802]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6803]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6804]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6805]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6806]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6807]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6808]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6809]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6810]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6811]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6812]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6813]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6814]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6815]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6816]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6817]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6818]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6819]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6820]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6821]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6822]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6823]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6824]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6825]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6826]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6827]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6828]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6829]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6830]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6831]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6832]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6833]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6834]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6835]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6836]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6837]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6838]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6839]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6840]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6841]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6842]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6843]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6844]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6845]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6846]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6847]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6848]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6849]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6850]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6851]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6852]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6853]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6854]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6855]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6856]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6857]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6858]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6859]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6860]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6861]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6862]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6863]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6864]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6865]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6866]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6867]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6868]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6869]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6870]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6871]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6872]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6873]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6874]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6875]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6876]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6877]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6878]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6879]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6880]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6881]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6882]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6883]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6884]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6885]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6886]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6887]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6888]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6889]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6890]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6891]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6892]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6893]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6894]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6895]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6896]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6897]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6898]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6899]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6900]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6901]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6902]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6903]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6904]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6905]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6906]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6907]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6908]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6909]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6910]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6911]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6912]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6913]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6914]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6915]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6916]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6917]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6918]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6919]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6920]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6921]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6922]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6923]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6924]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6925]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6926]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6927]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6928]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6929]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6930]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6931]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6932]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6933]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6934]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6935]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6936]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6937]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6938]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6939]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6940]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6941]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6942]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6943]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6944]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6945]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6946]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6947]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6948]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6949]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6950]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6951]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6952]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6953]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6954]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6955]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6956]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6957]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6958]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6959]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6960]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6961]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6962]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6963]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6964]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6965]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6966]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6967]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6968]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6969]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6970]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6971]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6972]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6973]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6974]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6975]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6976]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6977]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6978]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6979]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6980]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6981]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6982]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6983]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6984]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6985]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6986]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6987]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6988]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6989]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6990]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6991]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6992]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6993]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6994]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6995]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6996]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6997]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6998]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[6999]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7000]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7001]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7002]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7003]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7004]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7005]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7006]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7007]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7008]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7009]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7010]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7011]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7012]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7013]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7014]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7015]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7016]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7017]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7018]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7019]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7020]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7021]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7022]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7023]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7024]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7025]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7026]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7027]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7028]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7029]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7030]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7031]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7032]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7033]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7034]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7035]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7036]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7037]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7038]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7039]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7040]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7041]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7042]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7043]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7044]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7045]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7046]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7047]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7048]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7049]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7050]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7051]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7052]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7053]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7054]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7055]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7056]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7057]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7058]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7059]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7060]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7061]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7062]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7063]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7064]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7065]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7066]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7067]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7068]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7069]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7070]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7071]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7072]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7073]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7074]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7075]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7076]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7077]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7078]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7079]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7080]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7081]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7082]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7083]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7084]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7085]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7086]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7087]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7088]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7089]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7090]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7091]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7092]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7093]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7094]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7095]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7096]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7097]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7098]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7099]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7100]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7101]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7102]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7103]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7104]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7105]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7106]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7107]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7108]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7109]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7110]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7111]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7112]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7113]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7114]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7115]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7116]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7117]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7118]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7119]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7120]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7121]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7122]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7123]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7124]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7125]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7126]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7127]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7128]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7129]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7130]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7131]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7132]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7133]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7134]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7135]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7136]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7137]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7138]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7139]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7140]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7141]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7142]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7143]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7144]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7145]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7146]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7147]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7148]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7149]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7150]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7151]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7152]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7153]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7154]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7155]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7156]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7157]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7158]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7159]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7160]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7161]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7162]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7163]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7164]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7165]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7166]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7167]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7168]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7169]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7170]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7171]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7172]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7173]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7174]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7175]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7176]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7177]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7178]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7179]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7180]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7181]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7182]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7183]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7184]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7185]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7186]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7187]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7188]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7189]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7190]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7191]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7192]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7193]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7194]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7195]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7196]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7197]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7198]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7199]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7200]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7201]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7202]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7203]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7204]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7205]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7206]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7207]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7208]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7209]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7210]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7211]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7212]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7213]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7214]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7215]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7216]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7217]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7218]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7219]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7220]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7221]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7222]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7223]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7224]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7225]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7226]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7227]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7228]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7229]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7230]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7231]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7232]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7233]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7234]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7235]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7236]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7237]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7238]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7239]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7240]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7241]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7242]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7243]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7244]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7245]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7246]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7247]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7248]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7249]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7250]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7251]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7252]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7253]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7254]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7255]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7256]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7257]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7258]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7259]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7260]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7261]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7262]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7263]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7264]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7265]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7266]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7267]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7268]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7269]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7270]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7271]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7272]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7273]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7274]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7275]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7276]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7277]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7278]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7279]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7280]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7281]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7282]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7283]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7284]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7285]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7286]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7287]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7288]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7289]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7290]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7291]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7292]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7293]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7294]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7295]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7296]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7297]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7298]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7299]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7300]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7301]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7302]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7303]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7304]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7305]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7306]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7307]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7308]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7309]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7310]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7311]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7312]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7313]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7314]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7315]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7316]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7317]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7318]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7319]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7320]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7321]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7322]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7323]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7324]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7325]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7326]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7327]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7328]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7329]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7330]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7331]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7332]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7333]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7334]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7335]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7336]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7337]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7338]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7339]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7340]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7341]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7342]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7343]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7344]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7345]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7346]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7347]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7348]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7349]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7350]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7351]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7352]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7353]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7354]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7355]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7356]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7357]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7358]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7359]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7360]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7361]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7362]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7363]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7364]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7365]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7366]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7367]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7368]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7369]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7370]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7371]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7372]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7373]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7374]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7375]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7376]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7377]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7378]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7379]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7380]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7381]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7382]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7383]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7384]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7385]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7386]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7387]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7388]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7389]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7390]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7391]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7392]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7393]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7394]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7395]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7396]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7397]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7398]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7399]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7400]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7401]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7402]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7403]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7404]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7405]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7406]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7407]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7408]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7409]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7410]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7411]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7412]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7413]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7414]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7415]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7416]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7417]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7418]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7419]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7420]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7421]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7422]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7423]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7424]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7425]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7426]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7427]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7428]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7429]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7430]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7431]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7432]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7433]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7434]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7435]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7436]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7437]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7438]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7439]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7440]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7441]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7442]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7443]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7444]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7445]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7446]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7447]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7448]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7449]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7450]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7451]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7452]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7453]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7454]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7455]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7456]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7457]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7458]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7459]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7460]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7461]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7462]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7463]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7464]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7465]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7466]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7467]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7468]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7469]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7470]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7471]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7472]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7473]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7474]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7475]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7476]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7477]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7478]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7479]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7480]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7481]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7482]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7483]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7484]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7485]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7486]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7487]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7488]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7489]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7490]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7491]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7492]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7493]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7494]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7495]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7496]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7497]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7498]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7499]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7500]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7501]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7502]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7503]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7504]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7505]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7506]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7507]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7508]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7509]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7510]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7511]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7512]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7513]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7514]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7515]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7516]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7517]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7518]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7519]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7520]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7521]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7522]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7523]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7524]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7525]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7526]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7527]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7528]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7529]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7530]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7531]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7532]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7533]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7534]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7535]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7536]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7537]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7538]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7539]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7540]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7541]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7542]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7543]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7544]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7545]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7546]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7547]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7548]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7549]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7550]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7551]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7552]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7553]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7554]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7555]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7556]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7557]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7558]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7559]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7560]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7561]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7562]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7563]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7564]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7565]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7566]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7567]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7568]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7569]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7570]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7571]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7572]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7573]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7574]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7575]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7576]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7577]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7578]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7579]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7580]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7581]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7582]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7583]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7584]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7585]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7586]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7587]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7588]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7589]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7590]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7591]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7592]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7593]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7594]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7595]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7596]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7597]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7598]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7599]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7600]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7601]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7602]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7603]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7604]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7605]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7606]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7607]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7608]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7609]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7610]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7611]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7612]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7613]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7614]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7615]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7616]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7617]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7618]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7619]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7620]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7621]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7622]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7623]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7624]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7625]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7626]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7627]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7628]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7629]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7630]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7631]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7632]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7633]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7634]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7635]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7636]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7637]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7638]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7639]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7640]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7641]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7642]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7643]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7644]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7645]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7646]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7647]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7648]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7649]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7650]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7651]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7652]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7653]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7654]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7655]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7656]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7657]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7658]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7659]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7660]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7661]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7662]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7663]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7664]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7665]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7666]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7667]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7668]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7669]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7670]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7671]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7672]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7673]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7674]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7675]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7676]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7677]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7678]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7679]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7680]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7681]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7682]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7683]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7684]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7685]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7686]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7687]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7688]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7689]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7690]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7691]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7692]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7693]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7694]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7695]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7696]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7697]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7698]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7699]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7700]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7701]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7702]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7703]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7704]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7705]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7706]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7707]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7708]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7709]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7710]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7711]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7712]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7713]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7714]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7715]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7716]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7717]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7718]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7719]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7720]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7721]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7722]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7723]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7724]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7725]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7726]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7727]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7728]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7729]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7730]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7731]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7732]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7733]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7734]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7735]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7736]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7737]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7738]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7739]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7740]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7741]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7742]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7743]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7744]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7745]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7746]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7747]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7748]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7749]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7750]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7751]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7752]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7753]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7754]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7755]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7756]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7757]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7758]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7759]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7760]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7761]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7762]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7763]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7764]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7765]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7766]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7767]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7768]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7769]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7770]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7771]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7772]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7773]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7774]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7775]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7776]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7777]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7778]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7779]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7780]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7781]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7782]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7783]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7784]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7785]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7786]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7787]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7788]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7789]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7790]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7791]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7792]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7793]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7794]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7795]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7796]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7797]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7798]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7799]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7800]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7801]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7802]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7803]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7804]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7805]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7806]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7807]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7808]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7809]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7810]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7811]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7812]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7813]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7814]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7815]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7816]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7817]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7818]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7819]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7820]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7821]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7822]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7823]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7824]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7825]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7826]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7827]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7828]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7829]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7830]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7831]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7832]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7833]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7834]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7835]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7836]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7837]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7838]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7839]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7840]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7841]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7842]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7843]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7844]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7845]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7846]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7847]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7848]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7849]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7850]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7851]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7852]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7853]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7854]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7855]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7856]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7857]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7858]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7859]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7860]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7861]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7862]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7863]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7864]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7865]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7866]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7867]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7868]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7869]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7870]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7871]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7872]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7873]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7874]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7875]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7876]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7877]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7878]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7879]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7880]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7881]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7882]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7883]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7884]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7885]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7886]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7887]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7888]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7889]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7890]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7891]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7892]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7893]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7894]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7895]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7896]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7897]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7898]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7899]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7900]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7901]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7902]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7903]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7904]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7905]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7906]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7907]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7908]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7909]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7910]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7911]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7912]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7913]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7914]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7915]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7916]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7917]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7918]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7919]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7920]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7921]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7922]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7923]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7924]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7925]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7926]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7927]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7928]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7929]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7930]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7931]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7932]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7933]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7934]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7935]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7936]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7937]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7938]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7939]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7940]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7941]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7942]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7943]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7944]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7945]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7946]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7947]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7948]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7949]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7950]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7951]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7952]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7953]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7954]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7955]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7956]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7957]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7958]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7959]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7960]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7961]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7962]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7963]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7964]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7965]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7966]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7967]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7968]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7969]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7970]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7971]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7972]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7973]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7974]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7975]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7976]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7977]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7978]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7979]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7980]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7981]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7982]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7983]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7984]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7985]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7986]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7987]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7988]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7989]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7990]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7991]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7992]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7993]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7994]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7995]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7996]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7997]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7998]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[7999]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8000]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8001]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8002]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8003]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8004]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8005]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8006]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8007]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8008]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8009]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8010]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8011]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8012]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8013]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8014]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8015]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8016]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8017]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8018]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8019]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8020]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8021]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8022]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8023]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8024]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8025]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8026]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8027]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8028]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8029]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8030]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8031]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8032]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8033]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8034]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8035]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8036]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8037]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8038]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8039]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8040]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8041]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8042]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8043]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8044]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8045]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8046]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8047]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8048]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8049]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8050]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8051]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8052]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8053]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8054]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8055]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8056]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8057]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8058]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8059]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8060]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8061]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8062]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8063]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8064]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8065]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8066]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8067]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8068]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8069]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8070]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8071]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8072]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8073]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8074]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8075]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8076]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8077]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8078]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8079]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8080]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8081]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8082]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8083]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8084]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8085]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8086]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8087]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8088]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8089]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8090]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8091]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8092]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8093]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8094]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8095]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8096]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8097]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8098]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8099]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8100]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8101]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8102]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8103]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8104]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8105]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8106]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8107]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8108]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8109]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8110]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8111]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8112]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8113]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8114]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8115]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8116]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8117]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8118]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8119]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8120]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8121]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8122]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8123]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8124]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8125]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8126]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8127]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8128]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8129]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8130]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8131]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8132]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8133]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8134]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8135]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8136]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8137]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8138]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8139]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8140]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8141]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8142]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8143]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8144]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8145]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8146]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8147]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8148]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8149]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8150]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8151]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8152]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8153]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8154]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8155]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8156]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8157]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8158]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8159]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8160]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8161]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8162]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8163]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8164]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8165]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8166]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8167]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8168]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8169]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8170]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8171]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8172]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8173]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8174]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8175]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8176]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8177]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8178]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8179]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8180]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8181]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8182]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8183]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8184]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8185]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8186]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8187]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8188]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8189]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8190]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8191]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8192]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8193]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8194]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8195]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8196]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8197]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8198]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8199]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8200]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8201]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8202]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8203]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8204]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8205]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8206]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8207]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8208]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8209]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8210]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8211]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8212]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8213]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8214]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8215]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8216]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8217]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8218]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8219]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8220]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8221]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8222]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8223]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8224]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8225]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8226]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8227]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8228]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8229]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8230]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8231]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8232]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8233]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8234]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8235]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8236]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8237]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8238]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8239]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8240]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8241]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8242]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8243]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8244]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8245]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8246]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8247]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8248]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8249]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8250]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8251]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8252]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8253]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8254]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8255]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8256]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8257]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8258]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8259]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8260]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8261]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8262]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8263]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8264]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8265]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8266]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8267]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8268]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8269]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8270]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8271]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8272]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8273]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8274]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8275]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8276]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8277]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8278]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8279]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8280]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8281]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8282]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8283]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8284]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8285]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8286]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8287]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8288]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8289]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8290]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8291]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8292]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8293]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8294]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8295]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8296]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8297]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8298]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8299]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8300]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8301]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8302]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8303]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8304]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8305]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8306]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8307]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8308]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8309]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8310]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8311]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8312]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8313]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8314]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8315]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8316]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8317]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8318]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8319]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8320]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8321]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8322]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8323]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8324]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8325]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8326]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8327]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8328]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8329]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8330]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8331]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8332]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8333]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8334]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8335]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8336]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8337]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8338]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8339]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8340]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8341]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8342]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8343]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8344]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8345]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8346]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8347]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8348]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8349]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8350]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8351]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8352]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8353]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8354]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8355]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8356]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8357]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8358]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8359]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8360]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8361]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8362]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8363]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8364]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8365]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8366]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8367]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8368]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8369]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8370]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8371]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8372]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8373]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8374]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8375]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8376]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8377]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8378]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8379]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8380]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8381]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8382]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8383]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8384]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8385]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8386]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8387]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8388]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8389]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8390]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8391]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8392]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8393]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8394]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8395]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8396]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8397]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8398]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8399]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8400]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8401]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8402]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8403]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8404]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8405]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8406]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8407]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8408]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8409]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8410]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8411]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8412]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8413]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8414]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8415]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8416]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8417]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8418]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8419]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8420]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8421]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8422]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8423]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8424]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8425]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8426]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8427]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8428]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8429]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8430]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8431]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8432]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8433]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8434]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8435]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8436]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8437]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8438]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8439]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8440]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8441]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8442]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8443]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8444]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8445]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8446]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8447]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8448]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8449]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8450]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8451]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8452]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8453]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8454]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8455]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8456]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8457]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8458]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8459]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8460]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8461]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8462]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8463]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8464]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8465]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8466]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8467]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8468]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8469]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8470]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8471]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8472]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8473]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8474]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8475]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8476]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8477]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8478]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8479]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8480]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8481]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8482]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8483]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8484]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8485]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8486]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8487]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8488]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8489]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8490]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8491]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8492]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8493]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8494]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8495]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8496]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8497]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8498]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8499]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8500]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8501]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8502]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8503]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8504]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8505]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8506]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8507]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8508]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8509]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8510]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8511]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8512]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8513]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8514]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8515]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8516]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8517]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8518]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8519]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8520]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8521]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8522]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8523]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8524]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8525]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8526]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8527]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8528]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8529]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8530]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8531]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8532]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8533]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8534]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8535]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8536]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8537]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8538]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8539]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8540]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8541]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8542]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8543]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8544]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8545]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8546]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8547]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8548]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8549]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8550]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8551]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8552]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8553]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8554]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8555]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8556]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8557]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8558]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8559]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8560]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8561]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8562]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8563]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8564]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8565]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8566]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8567]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8568]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8569]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8570]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8571]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8572]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8573]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8574]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8575]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8576]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8577]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8578]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8579]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8580]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8581]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8582]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8583]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8584]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8585]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8586]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8587]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8588]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8589]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8590]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8591]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8592]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8593]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8594]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8595]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8596]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8597]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8598]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8599]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8600]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8601]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8602]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8603]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8604]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8605]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8606]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8607]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8608]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8609]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8610]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8611]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8612]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8613]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8614]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8615]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8616]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8617]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8618]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8619]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8620]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8621]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8622]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8623]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8624]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8625]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8626]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8627]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8628]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8629]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8630]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8631]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8632]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8633]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8634]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8635]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8636]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8637]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8638]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8639]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8640]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8641]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8642]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8643]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8644]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8645]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8646]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8647]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8648]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8649]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8650]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8651]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8652]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8653]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8654]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8655]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8656]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8657]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8658]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8659]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8660]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8661]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8662]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8663]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8664]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8665]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8666]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8667]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8668]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8669]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8670]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8671]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8672]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8673]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8674]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8675]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8676]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8677]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8678]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8679]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8680]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8681]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8682]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8683]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8684]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8685]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8686]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8687]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8688]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8689]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8690]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8691]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8692]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8693]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8694]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8695]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8696]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8697]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8698]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8699]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8700]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8701]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8702]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8703]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8704]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8705]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8706]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8707]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8708]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8709]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8710]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8711]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8712]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8713]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8714]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8715]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8716]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8717]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8718]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8719]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8720]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8721]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8722]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8723]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8724]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8725]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8726]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8727]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8728]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8729]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8730]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8731]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8732]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8733]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8734]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8735]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8736]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8737]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8738]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8739]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8740]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8741]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8742]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8743]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8744]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8745]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8746]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8747]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8748]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8749]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8750]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8751]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8752]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8753]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8754]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8755]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8756]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8757]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8758]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8759]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8760]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8761]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8762]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8763]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8764]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8765]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8766]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8767]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8768]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8769]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8770]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8771]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8772]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8773]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8774]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8775]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8776]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8777]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8778]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8779]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8780]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8781]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8782]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8783]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8784]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8785]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8786]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8787]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8788]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8789]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8790]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8791]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8792]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8793]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8794]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8795]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8796]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8797]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8798]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8799]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8800]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8801]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8802]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8803]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8804]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8805]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8806]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8807]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8808]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8809]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8810]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8811]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8812]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8813]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8814]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8815]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8816]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8817]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8818]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8819]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8820]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8821]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8822]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8823]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8824]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8825]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8826]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8827]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8828]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8829]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8830]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8831]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8832]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8833]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8834]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8835]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8836]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8837]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8838]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8839]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8840]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8841]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8842]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8843]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8844]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8845]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8846]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8847]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8848]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8849]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8850]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8851]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8852]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8853]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8854]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8855]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8856]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8857]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8858]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8859]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8860]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8861]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8862]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8863]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8864]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8865]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8866]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8867]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8868]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8869]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8870]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8871]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8872]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8873]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8874]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8875]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8876]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8877]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8878]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8879]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8880]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8881]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8882]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8883]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8884]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8885]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8886]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8887]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8888]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8889]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8890]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8891]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8892]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8893]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8894]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8895]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8896]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8897]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8898]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8899]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8900]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8901]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8902]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8903]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8904]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8905]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8906]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8907]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8908]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8909]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8910]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8911]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8912]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8913]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8914]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8915]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8916]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8917]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8918]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8919]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8920]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8921]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8922]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8923]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8924]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8925]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8926]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8927]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8928]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8929]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8930]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8931]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8932]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8933]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8934]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8935]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8936]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8937]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8938]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8939]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8940]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8941]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8942]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8943]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8944]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8945]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8946]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8947]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8948]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8949]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8950]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8951]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8952]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[8953]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8954]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8955]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8956]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8957]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8958]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8959]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8960]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8961]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8962]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8963]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8964]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8965]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8966]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8967]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8968]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8969]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8970]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8971]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8972]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8973]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8974]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8975]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8976]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8977]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8978]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8979]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8980]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8981]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8982]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8983]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8984]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8985]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8986]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8987]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8988]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8989]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8990]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8991]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8992]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8993]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8994]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8995]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8996]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8997]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8998]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[8999]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9000]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9001]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9002]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9003]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9004]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9005]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9006]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9007]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9008]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9009]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9010]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9011]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9012]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9013]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9014]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9015]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9016]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9017]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9018]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9019]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9020]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9021]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9022]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9023]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9024]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9025]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9026]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9027]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9028]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9029]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9030]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9031]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9032]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9033]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9034]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9035]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9036]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9037]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9038]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9039]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9040]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9041]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9042]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9043]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9044]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9045]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9046]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9047]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9048]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9049]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9050]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9051]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9052]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9053]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9054]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9055]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9056]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9057]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9058]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9059]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9060]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9061]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9062]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9063]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9064]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9065]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9066]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9067]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9068]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9069]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9070]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9071]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9072]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9073]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9074]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9075]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9076]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9077]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9078]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9079]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9080]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9081]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9082]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9083]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9084]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9085]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9086]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9087]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9088]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9089]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9090]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9091]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9092]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9093]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9094]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9095]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9096]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9097]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9098]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9099]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9100]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9101]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9102]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9103]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9104]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9105]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9106]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9107]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9108]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9109]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9110]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9111]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9112]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9113]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9114]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9115]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9116]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9117]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9118]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9119]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9120]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9121]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9122]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9123]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9124]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9125]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9126]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9127]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9128]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9129]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9130]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9131]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9132]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9133]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9134]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9135]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9136]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9137]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9138]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9139]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9140]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9141]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9142]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9143]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9144]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9145]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9146]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9147]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9148]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9149]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9150]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9151]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9152]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9153]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9154]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9155]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9156]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9157]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9158]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9159]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9160]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9161]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9162]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9163]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9164]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9165]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9166]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9167]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9168]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9169]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9170]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9171]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9172]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9173]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9174]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9175]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9176]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9177]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9178]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9179]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9180]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9181]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9182]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9183]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9184]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9185]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9186]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9187]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9188]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9189]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9190]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9191]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9192]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9193]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9194]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9195]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9196]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9197]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9198]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9199]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9200]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9201]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9202]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9203]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9204]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9205]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9206]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9207]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9208]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9209]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9210]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9211]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9212]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9213]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9214]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9215]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9216]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9217]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9218]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9219]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9220]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9221]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9222]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9223]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9224]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9225]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9226]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9227]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9228]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9229]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9230]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9231]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9232]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9233]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9234]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9235]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9236]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9237]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9238]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9239]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9240]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9241]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9242]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9243]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9244]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9245]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9246]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9247]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9248]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9249]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9250]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9251]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9252]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9253]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9254]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9255]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9256]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9257]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9258]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9259]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9260]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9261]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9262]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9263]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9264]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9265]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9266]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9267]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9268]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9269]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9270]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9271]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9272]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9273]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9274]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9275]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9276]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9277]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9278]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9279]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9280]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9281]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9282]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9283]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9284]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9285]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9286]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9287]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9288]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9289]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9290]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9291]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9292]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9293]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9294]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9295]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9296]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9297]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9298]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9299]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9300]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9301]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9302]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9303]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9304]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9305]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9306]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9307]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9308]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9309]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9310]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9311]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9312]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9313]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9314]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9315]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9316]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9317]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9318]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9319]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9320]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9321]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9322]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9323]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9324]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9325]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9326]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9327]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9328]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9329]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9330]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9331]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9332]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9333]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9334]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9335]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9336]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9337]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9338]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9339]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9340]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9341]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9342]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9343]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9344]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9345]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9346]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9347]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9348]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9349]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9350]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9351]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9352]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9353]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9354]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9355]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9356]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9357]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9358]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9359]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9360]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9361]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9362]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9363]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9364]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9365]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9366]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9367]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9368]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9369]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9370]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9371]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9372]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9373]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9374]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9375]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9376]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9377]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9378]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9379]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9380]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9381]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9382]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9383]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9384]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9385]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9386]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9387]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9388]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9389]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9390]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9391]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9392]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9393]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9394]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9395]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9396]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9397]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9398]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9399]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9400]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9401]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9402]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9403]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9404]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9405]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9406]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9407]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9408]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9409]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9410]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9411]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9412]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9413]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9414]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9415]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9416]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9417]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9418]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9419]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9420]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9421]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9422]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9423]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9424]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9425]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9426]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9427]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9428]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9429]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9430]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9431]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9432]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9433]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9434]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9435]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9436]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9437]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9438]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9439]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9440]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9441]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9442]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9443]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9444]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9445]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9446]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9447]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9448]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9449]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9450]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9451]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9452]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9453]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9454]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9455]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9456]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9457]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9458]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9459]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9460]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9461]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9462]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9463]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9464]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9465]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9466]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9467]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9468]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9469]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9470]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9471]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9472]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9473]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9474]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9475]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9476]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9477]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9478]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9479]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9480]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9481]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9482]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9483]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9484]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9485]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9486]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9487]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9488]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9489]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9490]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9491]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9492]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9493]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9494]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9495]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9496]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9497]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9498]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9499]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9500]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9501]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9502]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9503]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9504]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9505]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9506]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9507]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9508]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9509]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9510]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9511]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9512]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9513]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9514]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9515]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9516]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9517]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9518]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9519]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9520]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9521]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9522]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9523]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9524]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9525]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9526]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9527]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9528]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9529]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9530]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9531]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9532]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9533]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9534]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9535]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9536]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9537]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9538]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9539]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9540]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9541]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9542]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9543]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9544]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9545]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9546]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9547]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9548]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9549]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9550]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9551]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9552]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9553]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9554]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9555]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9556]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9557]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9558]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9559]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9560]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9561]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9562]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9563]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9564]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9565]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9566]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9567]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9568]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9569]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9570]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9571]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9572]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9573]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9574]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9575]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9576]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9577]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9578]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9579]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9580]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9581]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9582]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9583]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9584]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9585]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9586]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9587]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9588]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9589]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9590]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9591]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9592]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9593]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9594]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9595]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9596]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9597]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9598]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9599]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9600]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9601]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9602]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9603]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9604]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9605]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9606]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9607]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9608]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9609]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9610]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9611]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9612]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9613]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9614]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9615]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9616]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9617]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9618]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9619]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9620]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9621]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9622]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9623]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9624]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9625]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9626]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9627]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9628]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9629]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9630]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9631]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9632]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9633]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9634]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9635]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9636]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9637]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9638]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9639]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9640]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9641]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9642]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9643]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9644]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9645]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9646]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9647]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9648]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9649]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9650]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9651]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9652]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9653]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9654]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9655]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9656]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9657]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9658]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9659]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9660]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9661]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9662]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9663]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9664]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9665]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9666]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9667]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9668]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9669]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9670]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9671]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9672]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9673]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9674]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9675]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9676]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9677]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9678]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9679]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9680]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9681]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9682]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9683]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9684]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9685]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9686]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9687]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9688]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9689]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9690]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9691]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9692]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9693]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9694]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9695]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9696]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9697]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9698]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9699]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9700]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9701]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9702]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9703]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9704]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9705]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9706]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9707]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9708]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9709]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9710]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9711]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9712]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9713]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9714]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9715]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9716]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9717]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9718]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9719]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9720]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9721]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9722]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9723]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9724]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9725]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9726]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9727]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9728]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9729]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9730]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9731]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9732]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9733]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9734]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9735]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9736]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9737]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9738]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9739]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9740]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9741]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9742]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9743]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9744]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9745]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9746]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9747]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9748]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9749]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9750]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9751]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9752]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9753]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9754]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9755]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9756]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9757]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9758]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9759]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9760]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9761]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9762]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9763]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9764]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9765]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9766]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9767]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9768]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9769]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9770]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9771]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9772]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9773]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9774]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9775]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9776]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9777]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9778]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9779]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9780]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9781]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9782]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9783]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9784]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9785]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9786]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9787]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9788]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9789]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9790]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9791]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9792]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9793]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9794]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9795]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9796]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9797]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9798]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9799]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9800]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9801]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9802]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9803]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9804]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9805]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9806]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9807]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9808]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9809]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9810]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9811]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9812]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9813]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9814]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9815]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9816]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9817]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9818]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9819]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9820]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9821]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9822]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9823]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9824]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9825]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9826]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9827]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9828]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9829]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9830]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9831]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9832]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9833]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9834]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9835]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9836]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9837]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9838]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9839]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9840]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9841]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9842]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9843]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9844]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9845]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9846]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9847]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9848]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9849]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9850]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9851]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9852]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9853]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9854]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9855]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9856]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9857]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9858]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9859]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9860]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9861]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9862]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9863]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9864]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9865]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9866]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9867]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9868]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9869]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9870]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9871]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9872]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9873]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9874]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9875]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9876]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9877]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9878]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9879]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9880]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9881]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9882]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9883]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9884]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9885]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9886]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9887]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9888]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9889]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9890]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9891]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9892]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9893]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9894]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9895]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9896]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9897]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9898]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9899]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9900]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9901]	Real	0.0	Non-retain	True	True	True	False		

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9902]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9903]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9904]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9905]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9906]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9907]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9908]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9909]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9910]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9911]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9912]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9913]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9914]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9915]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9916]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9917]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9918]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9919]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9920]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9921]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9922]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9923]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9924]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9925]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9926]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9927]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9928]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9929]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9930]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9931]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9932]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9933]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9934]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9935]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9936]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9937]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9938]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9939]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9940]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9941]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9942]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9943]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9944]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9945]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9946]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9947]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9948]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9949]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9950]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9951]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9952]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9953]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9954]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9955]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9956]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9957]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9958]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9959]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9960]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9961]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9962]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9963]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9964]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9965]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9966]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9967]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9968]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9969]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9970]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9971]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9972]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9973]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9974]	Real	0.0	Non-retain	True	True	True	False		

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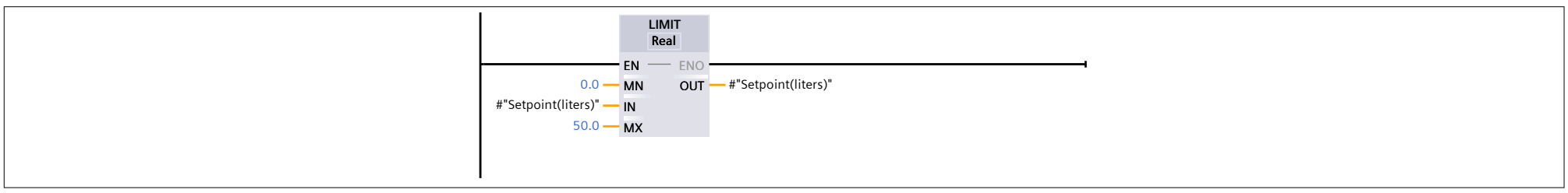
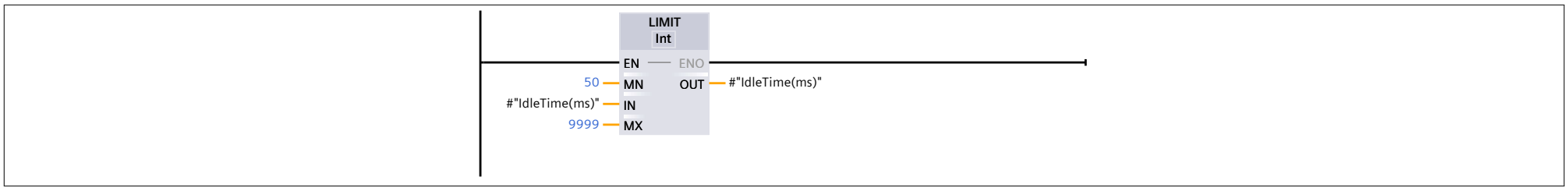
Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9975]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9976]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9977]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9978]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9979]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9980]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9981]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9982]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9983]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9984]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9985]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9986]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9987]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9988]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9989]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9990]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9991]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9992]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9993]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9994]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9995]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9996]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9997]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9998]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory[9999]	Real	0.0	Non-retain	True	True	True	False		
Pump Memory i	Int	0	Non-retain	True	True	True	False		
Pump Memory Result	Real	0.0	Non-retain	True	True	True	False		
▼ Temp									
Disturbance power	Real								
Random	Int								
SytemTime	DWord								
Constant									

Network 1: setpoint clamping



Network 2: Idle time clamping



Network 3: pump output memory

This code is collecting and processing pump flow rates and tank status. It calculates the average pump flow rate over a 1ms(which is the calling interval of the cyclic interrupt) interval and resets the data if the tank is empty is activ.

```
#"Pump Memory Result" := 0;
FOR #"Pump Memory i" := 1 TO #"IdleTime(ms)" DO
    #"Pump Memory"[#"Pump Memory i" - 1] := #"Pump Memory"[#"Pump Memory i"];
    #"Pump Memory Result" += #"Pump Memory"[#"Pump Memory i" - 1];
END_FOR;

#"Pump Memory"[#"IdleTime(ms)"] := #"PumpFlow (liters/sec)";
#"Pump Memory Result" += #"Pump Memory"[#"IdleTime(ms)"];
#"Pump Memory Result" /= #"IdleTime(ms)";


IF "HMI DATA".EmptyTank THEN
    FOR #"Pump Memory i" := 0 TO #"IdleTime(ms)" DO
        #"Pump Memory"[#"Pump Memory i"] := 0;
    END_FOR;
END_IF;
```

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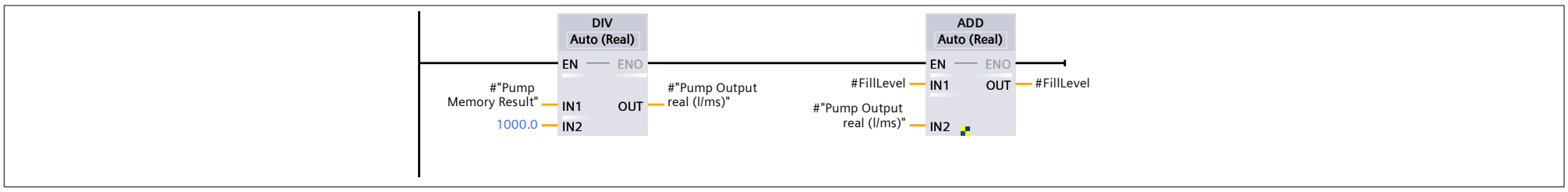
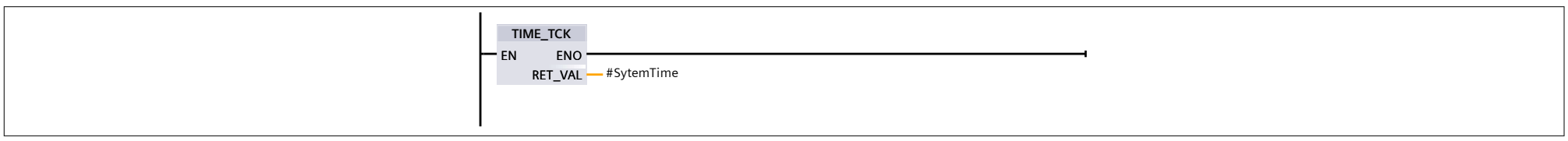
Network 4: Tank level progress



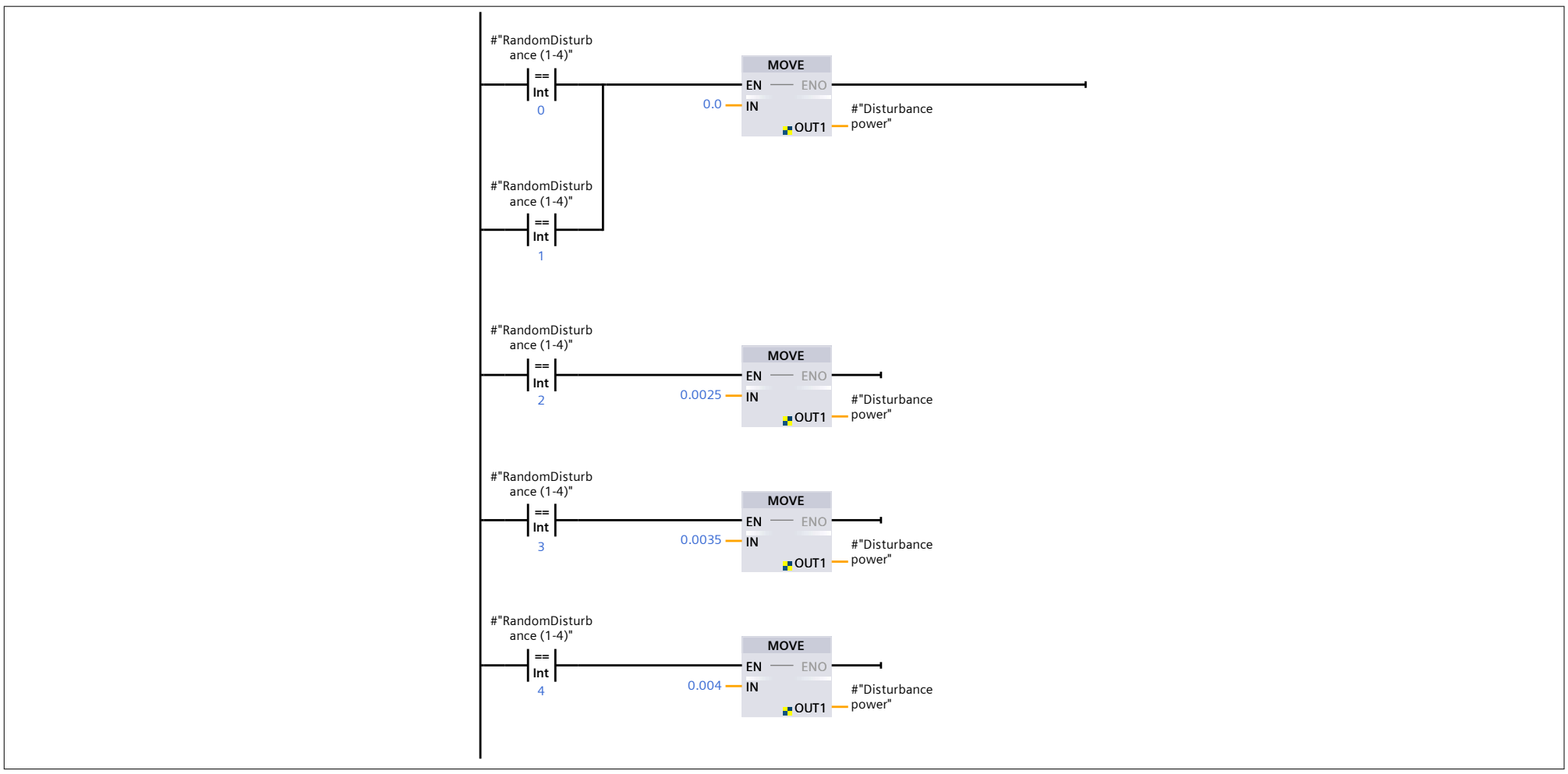
Network 5: Random value for disturbance - 1st step



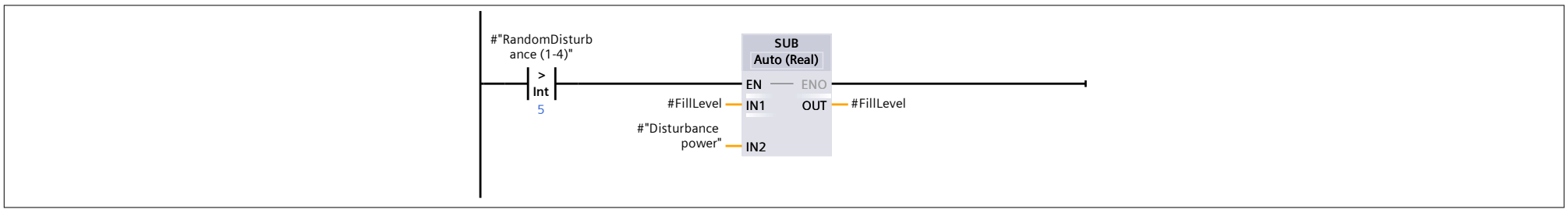
Network 6: random value of disturbance- 2nd step

```
0001 #Random := (DWORD_TO_DINT(#SytemTime) MOD 10);
```

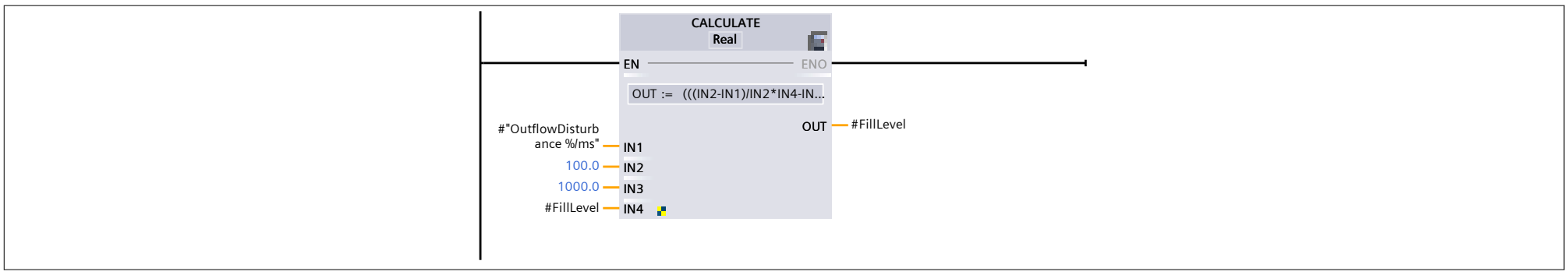
Network 7: random disturbance strength



Network 8: Disturbance- random



Network 9: Disturbance- outflow



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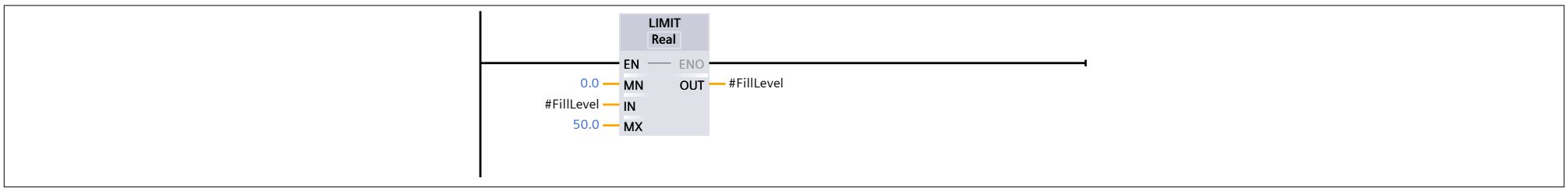
Network 10: fill level clamping



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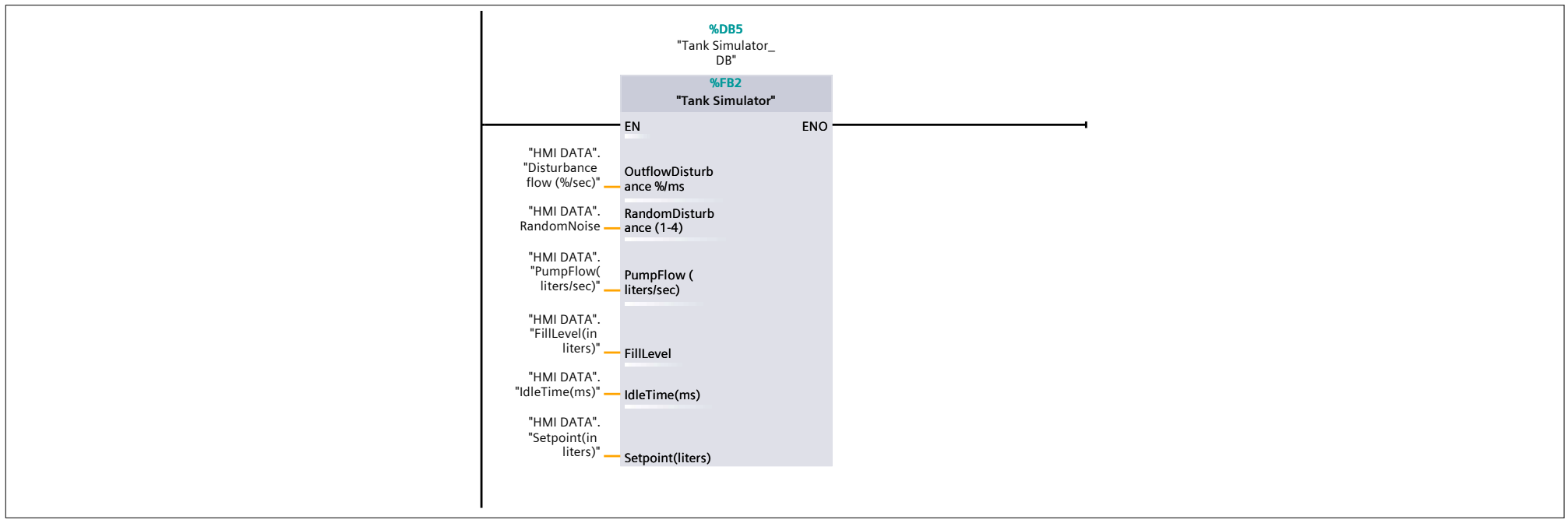
Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Program blocks

Cyclic_interrupt_1ms [OB30]

Cyclic_interrupt_1ms Properties							
General							
Name	Cyclic_interrupt_1ms	**Number**	30	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Comment
▼ Input			
Initial_Call	Bool		Initial call of this OB
Event_Count	Int		Events discarded
Temp			
Constant			

Network 1:



Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Program blocks

HMI DATA [DB2]

HMI DATA Properties							
General							
Name	HMI DATA	**Number**	2	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Static									
FillLevel(in liters)	Real	0.0	False	True	True	True	False		
Setpoint(in liters)	Real	0.0	False	True	True	True	False		
PumpFlow(liters/sec)	Real	0.0	False	True	True	True	False		
PLC_Output	Int	0	False	True	True	True	False		
SystemNoise	Real	0.0	False	True	True	True	False		
Tolerance(in liters)	Real	0.0	False	True	True	True	False		
IdleTime(ms)	Int	0	False	True	True	True	False		
RandomNoise	Int	0	False	True	True	True	False		
EmptyTank	Bool	false	False	True	True	True	False		
Disturbance flow (%/sec)	Real	0.0	False	True	True	True	False		
P_gain	Real	0.0	False	True	True	True	False		
I_gain	Real	0.0	False	True	True	True	False		
D_gain	Real	0.0	False	True	True	True	False		

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Program blocks

Tank Simulator_DB [DB5]

Tank Simulator_DB Properties							
General							
Name	Tank Simulator_DB	**Number**	5	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Input									
OutflowDisturbance %/ms	Real	0.0	False	True	True	True	False		
RandomDisturbance (1-4)	Int	0	False	True	True	True	False		
PumpFlow (liters/sec)	Real	0.0	False	True	True	True	False		
Output									
▼ InOut									
FillLevel	Real	0.0	False	True	True	True	False		
IdleTime(ms)	Int	0	False	True	True	True	False		
Setpoint(liters)	Real	0.0	False	True	True	True	False		
▼ Static									
Pump Output real (l/ms)	Real	0.0	False	True	True	True	False		
▼ Pump Memory	Array[0..9999] of Real		False	True	True	True	False		
Pump Memory[0]	Real	0.0	False	True	True	True	False		
Pump Memory[1]	Real	0.0	False	True	True	True	False		
Pump Memory[2]	Real	0.0	False	True	True	True	False		
Pump Memory[3]	Real	0.0	False	True	True	True	False		
Pump Memory[4]	Real	0.0	False	True	True	True	False		
Pump Memory[5]	Real	0.0	False	True	True	True	False		
Pump Memory[6]	Real	0.0	False	True	True	True	False		
Pump Memory[7]	Real	0.0	False	True	True	True	False		
Pump Memory[8]	Real	0.0	False	True	True	True	False		
Pump Memory[9]	Real	0.0	False	True	True	True	False		
Pump Memory[10]	Real	0.0	False	True	True	True	False		
Pump Memory[11]	Real	0.0	False	True	True	True	False		
Pump Memory[12]	Real	0.0	False	True	True	True	False		
Pump Memory[13]	Real	0.0	False	True	True	True	False		
Pump Memory[14]	Real	0.0	False	True	True	True	False		
Pump Memory[15]	Real	0.0	False	True	True	True	False		
Pump Memory[16]	Real	0.0	False	True	True	True	False		
Pump Memory[17]	Real	0.0	False	True	True	True	False		
Pump Memory[18]	Real	0.0	False	True	True	True	False		
Pump Memory[19]	Real	0.0	False	True	True	True	False		
Pump Memory[20]	Real	0.0	False	True	True	True	False		
Pump Memory[21]	Real	0.0	False	True	True	True	False		
Pump Memory[22]	Real	0.0	False	True	True	True	False		
Pump Memory[23]	Real	0.0	False	True	True	True	False		
Pump Memory[24]	Real	0.0	False	True	True	True	False		
Pump Memory[25]	Real	0.0	False	True	True	True	False		
Pump Memory[26]	Real	0.0	False	True	True	True	False		
Pump Memory[27]	Real	0.0	False	True	True	True	False		
Pump Memory[28]	Real	0.0	False	True	True	True	False		
Pump Memory[29]	Real	0.0	False	True	True	True	False		
Pump Memory[30]	Real	0.0	False	True	True	True	False		
Pump Memory[31]	Real	0.0	False	True	True	True	False		
Pump Memory[32]	Real	0.0	False	True	True	True	False		
Pump Memory[33]	Real	0.0	False	True	True	True	False		
Pump Memory[34]	Real	0.0	False	True	True	True	False		
Pump Memory[35]	Real	0.0	False	True	True	True	False		
Pump Memory[36]	Real	0.0	False	True	True	True	False		
Pump Memory[37]	Real	0.0	False	True	True	True	False		
Pump Memory[38]	Real	0.0	False	True	True	True	False		
Pump Memory[39]	Real	0.0	False	True	True	True	False		
Pump Memory[40]	Real	0.0	False	True	True	True	False		
Pump Memory[41]	Real	0.0	False	True	True	True	False		
Pump Memory[42]	Real	0.0	False	True	True	True	False		
Pump Memory[43]	Real	0.0	False	True	True	True	False		
Pump Memory[44]	Real	0.0	False	True	True	True	False		
Pump Memory[45]	Real	0.0	False	True	True	True	False		
Pump Memory[46]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[47]	Real	0.0	False	True	True	True	False		
Pump Memory[48]	Real	0.0	False	True	True	True	False		
Pump Memory[49]	Real	0.0	False	True	True	True	False		
Pump Memory[50]	Real	0.0	False	True	True	True	False		
Pump Memory[51]	Real	0.0	False	True	True	True	False		
Pump Memory[52]	Real	0.0	False	True	True	True	False		
Pump Memory[53]	Real	0.0	False	True	True	True	False		
Pump Memory[54]	Real	0.0	False	True	True	True	False		
Pump Memory[55]	Real	0.0	False	True	True	True	False		
Pump Memory[56]	Real	0.0	False	True	True	True	False		
Pump Memory[57]	Real	0.0	False	True	True	True	False		
Pump Memory[58]	Real	0.0	False	True	True	True	False		
Pump Memory[59]	Real	0.0	False	True	True	True	False		
Pump Memory[60]	Real	0.0	False	True	True	True	False		
Pump Memory[61]	Real	0.0	False	True	True	True	False		
Pump Memory[62]	Real	0.0	False	True	True	True	False		
Pump Memory[63]	Real	0.0	False	True	True	True	False		
Pump Memory[64]	Real	0.0	False	True	True	True	False		
Pump Memory[65]	Real	0.0	False	True	True	True	False		
Pump Memory[66]	Real	0.0	False	True	True	True	False		
Pump Memory[67]	Real	0.0	False	True	True	True	False		
Pump Memory[68]	Real	0.0	False	True	True	True	False		
Pump Memory[69]	Real	0.0	False	True	True	True	False		
Pump Memory[70]	Real	0.0	False	True	True	True	False		
Pump Memory[71]	Real	0.0	False	True	True	True	False		
Pump Memory[72]	Real	0.0	False	True	True	True	False		
Pump Memory[73]	Real	0.0	False	True	True	True	False		
Pump Memory[74]	Real	0.0	False	True	True	True	False		
Pump Memory[75]	Real	0.0	False	True	True	True	False		
Pump Memory[76]	Real	0.0	False	True	True	True	False		
Pump Memory[77]	Real	0.0	False	True	True	True	False		
Pump Memory[78]	Real	0.0	False	True	True	True	False		
Pump Memory[79]	Real	0.0	False	True	True	True	False		
Pump Memory[80]	Real	0.0	False	True	True	True	False		
Pump Memory[81]	Real	0.0	False	True	True	True	False		
Pump Memory[82]	Real	0.0	False	True	True	True	False		
Pump Memory[83]	Real	0.0	False	True	True	True	False		
Pump Memory[84]	Real	0.0	False	True	True	True	False		
Pump Memory[85]	Real	0.0	False	True	True	True	False		
Pump Memory[86]	Real	0.0	False	True	True	True	False		
Pump Memory[87]	Real	0.0	False	True	True	True	False		
Pump Memory[88]	Real	0.0	False	True	True	True	False		
Pump Memory[89]	Real	0.0	False	True	True	True	False		
Pump Memory[90]	Real	0.0	False	True	True	True	False		
Pump Memory[91]	Real	0.0	False	True	True	True	False		
Pump Memory[92]	Real	0.0	False	True	True	True	False		
Pump Memory[93]	Real	0.0	False	True	True	True	False		
Pump Memory[94]	Real	0.0	False	True	True	True	False		
Pump Memory[95]	Real	0.0	False	True	True	True	False		
Pump Memory[96]	Real	0.0	False	True	True	True	False		
Pump Memory[97]	Real	0.0	False	True	True	True	False		
Pump Memory[98]	Real	0.0	False	True	True	True	False		
Pump Memory[99]	Real	0.0	False	True	True	True	False		
Pump Memory[100]	Real	0.0	False	True	True	True	False		
Pump Memory[101]	Real	0.0	False	True	True	True	False		
Pump Memory[102]	Real	0.0	False	True	True	True	False		
Pump Memory[103]	Real	0.0	False	True	True	True	False		
Pump Memory[104]	Real	0.0	False	True	True	True	False		
Pump Memory[105]	Real	0.0	False	True	True	True	False		
Pump Memory[106]	Real	0.0	False	True	True	True	False		
Pump Memory[107]	Real	0.0	False	True	True	True	False		
Pump Memory[108]	Real	0.0	False	True	True	True	False		
Pump Memory[109]	Real	0.0	False	True	True	True	False		
Pump Memory[110]	Real	0.0	False	True	True	True	False		
Pump Memory[111]	Real	0.0	False	True	True	True	False		
Pump Memory[112]	Real	0.0	False	True	True	True	False		
Pump Memory[113]	Real	0.0	False	True	True	True	False		
Pump Memory[114]	Real	0.0	False	True	True	True	False		
Pump Memory[115]	Real	0.0	False	True	True	True	False		
Pump Memory[116]	Real	0.0	False	True	True	True	False		
Pump Memory[117]	Real	0.0	False	True	True	True	False		
Pump Memory[118]	Real	0.0	False	True	True	True	False		
Pump Memory[119]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[120]	Real	0.0	False	True	True	True	False		
Pump Memory[121]	Real	0.0	False	True	True	True	False		
Pump Memory[122]	Real	0.0	False	True	True	True	False		
Pump Memory[123]	Real	0.0	False	True	True	True	False		
Pump Memory[124]	Real	0.0	False	True	True	True	False		
Pump Memory[125]	Real	0.0	False	True	True	True	False		
Pump Memory[126]	Real	0.0	False	True	True	True	False		
Pump Memory[127]	Real	0.0	False	True	True	True	False		
Pump Memory[128]	Real	0.0	False	True	True	True	False		
Pump Memory[129]	Real	0.0	False	True	True	True	False		
Pump Memory[130]	Real	0.0	False	True	True	True	False		
Pump Memory[131]	Real	0.0	False	True	True	True	False		
Pump Memory[132]	Real	0.0	False	True	True	True	False		
Pump Memory[133]	Real	0.0	False	True	True	True	False		
Pump Memory[134]	Real	0.0	False	True	True	True	False		
Pump Memory[135]	Real	0.0	False	True	True	True	False		
Pump Memory[136]	Real	0.0	False	True	True	True	False		
Pump Memory[137]	Real	0.0	False	True	True	True	False		
Pump Memory[138]	Real	0.0	False	True	True	True	False		
Pump Memory[139]	Real	0.0	False	True	True	True	False		
Pump Memory[140]	Real	0.0	False	True	True	True	False		
Pump Memory[141]	Real	0.0	False	True	True	True	False		
Pump Memory[142]	Real	0.0	False	True	True	True	False		
Pump Memory[143]	Real	0.0	False	True	True	True	False		
Pump Memory[144]	Real	0.0	False	True	True	True	False		
Pump Memory[145]	Real	0.0	False	True	True	True	False		
Pump Memory[146]	Real	0.0	False	True	True	True	False		
Pump Memory[147]	Real	0.0	False	True	True	True	False		
Pump Memory[148]	Real	0.0	False	True	True	True	False		
Pump Memory[149]	Real	0.0	False	True	True	True	False		
Pump Memory[150]	Real	0.0	False	True	True	True	False		
Pump Memory[151]	Real	0.0	False	True	True	True	False		
Pump Memory[152]	Real	0.0	False	True	True	True	False		
Pump Memory[153]	Real	0.0	False	True	True	True	False		
Pump Memory[154]	Real	0.0	False	True	True	True	False		
Pump Memory[155]	Real	0.0	False	True	True	True	False		
Pump Memory[156]	Real	0.0	False	True	True	True	False		
Pump Memory[157]	Real	0.0	False	True	True	True	False		
Pump Memory[158]	Real	0.0	False	True	True	True	False		
Pump Memory[159]	Real	0.0	False	True	True	True	False		
Pump Memory[160]	Real	0.0	False	True	True	True	False		
Pump Memory[161]	Real	0.0	False	True	True	True	False		
Pump Memory[162]	Real	0.0	False	True	True	True	False		
Pump Memory[163]	Real	0.0	False	True	True	True	False		
Pump Memory[164]	Real	0.0	False	True	True	True	False		
Pump Memory[165]	Real	0.0	False	True	True	True	False		
Pump Memory[166]	Real	0.0	False	True	True	True	False		
Pump Memory[167]	Real	0.0	False	True	True	True	False		
Pump Memory[168]	Real	0.0	False	True	True	True	False		
Pump Memory[169]	Real	0.0	False	True	True	True	False		
Pump Memory[170]	Real	0.0	False	True	True	True	False		
Pump Memory[171]	Real	0.0	False	True	True	True	False		
Pump Memory[172]	Real	0.0	False	True	True	True	False		
Pump Memory[173]	Real	0.0	False	True	True	True	False		
Pump Memory[174]	Real	0.0	False	True	True	True	False		
Pump Memory[175]	Real	0.0	False	True	True	True	False		
Pump Memory[176]	Real	0.0	False	True	True	True	False		
Pump Memory[177]	Real	0.0	False	True	True	True	False		
Pump Memory[178]	Real	0.0	False	True	True	True	False		
Pump Memory[179]	Real	0.0	False	True	True	True	False		
Pump Memory[180]	Real	0.0	False	True	True	True	False		
Pump Memory[181]	Real	0.0	False	True	True	True	False		
Pump Memory[182]	Real	0.0	False	True	True	True	False		
Pump Memory[183]	Real	0.0	False	True	True	True	False		
Pump Memory[184]	Real	0.0	False	True	True	True	False		
Pump Memory[185]	Real	0.0	False	True	True	True	False		
Pump Memory[186]	Real	0.0	False	True	True	True	False		
Pump Memory[187]	Real	0.0	False	True	True	True	False		
Pump Memory[188]	Real	0.0	False	True	True	True	False		
Pump Memory[189]	Real	0.0	False	True	True	True	False		
Pump Memory[190]	Real	0.0	False	True	True	True	False		
Pump Memory[191]	Real	0.0	False	True	True	True	False		
Pump Memory[192]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[193]	Real	0.0	False	True	True	True	False		
Pump Memory[194]	Real	0.0	False	True	True	True	False		
Pump Memory[195]	Real	0.0	False	True	True	True	False		
Pump Memory[196]	Real	0.0	False	True	True	True	False		
Pump Memory[197]	Real	0.0	False	True	True	True	False		
Pump Memory[198]	Real	0.0	False	True	True	True	False		
Pump Memory[199]	Real	0.0	False	True	True	True	False		
Pump Memory[200]	Real	0.0	False	True	True	True	False		
Pump Memory[201]	Real	0.0	False	True	True	True	False		
Pump Memory[202]	Real	0.0	False	True	True	True	False		
Pump Memory[203]	Real	0.0	False	True	True	True	False		
Pump Memory[204]	Real	0.0	False	True	True	True	False		
Pump Memory[205]	Real	0.0	False	True	True	True	False		
Pump Memory[206]	Real	0.0	False	True	True	True	False		
Pump Memory[207]	Real	0.0	False	True	True	True	False		
Pump Memory[208]	Real	0.0	False	True	True	True	False		
Pump Memory[209]	Real	0.0	False	True	True	True	False		
Pump Memory[210]	Real	0.0	False	True	True	True	False		
Pump Memory[211]	Real	0.0	False	True	True	True	False		
Pump Memory[212]	Real	0.0	False	True	True	True	False		
Pump Memory[213]	Real	0.0	False	True	True	True	False		
Pump Memory[214]	Real	0.0	False	True	True	True	False		
Pump Memory[215]	Real	0.0	False	True	True	True	False		
Pump Memory[216]	Real	0.0	False	True	True	True	False		
Pump Memory[217]	Real	0.0	False	True	True	True	False		
Pump Memory[218]	Real	0.0	False	True	True	True	False		
Pump Memory[219]	Real	0.0	False	True	True	True	False		
Pump Memory[220]	Real	0.0	False	True	True	True	False		
Pump Memory[221]	Real	0.0	False	True	True	True	False		
Pump Memory[222]	Real	0.0	False	True	True	True	False		
Pump Memory[223]	Real	0.0	False	True	True	True	False		
Pump Memory[224]	Real	0.0	False	True	True	True	False		
Pump Memory[225]	Real	0.0	False	True	True	True	False		
Pump Memory[226]	Real	0.0	False	True	True	True	False		
Pump Memory[227]	Real	0.0	False	True	True	True	False		
Pump Memory[228]	Real	0.0	False	True	True	True	False		
Pump Memory[229]	Real	0.0	False	True	True	True	False		
Pump Memory[230]	Real	0.0	False	True	True	True	False		
Pump Memory[231]	Real	0.0	False	True	True	True	False		
Pump Memory[232]	Real	0.0	False	True	True	True	False		
Pump Memory[233]	Real	0.0	False	True	True	True	False		
Pump Memory[234]	Real	0.0	False	True	True	True	False		
Pump Memory[235]	Real	0.0	False	True	True	True	False		
Pump Memory[236]	Real	0.0	False	True	True	True	False		
Pump Memory[237]	Real	0.0	False	True	True	True	False		
Pump Memory[238]	Real	0.0	False	True	True	True	False		
Pump Memory[239]	Real	0.0	False	True	True	True	False		
Pump Memory[240]	Real	0.0	False	True	True	True	False		
Pump Memory[241]	Real	0.0	False	True	True	True	False		
Pump Memory[242]	Real	0.0	False	True	True	True	False		
Pump Memory[243]	Real	0.0	False	True	True	True	False		
Pump Memory[244]	Real	0.0	False	True	True	True	False		
Pump Memory[245]	Real	0.0	False	True	True	True	False		
Pump Memory[246]	Real	0.0	False	True	True	True	False		
Pump Memory[247]	Real	0.0	False	True	True	True	False		
Pump Memory[248]	Real	0.0	False	True	True	True	False		
Pump Memory[249]	Real	0.0	False	True	True	True	False		
Pump Memory[250]	Real	0.0	False	True	True	True	False		
Pump Memory[251]	Real	0.0	False	True	True	True	False		
Pump Memory[252]	Real	0.0	False	True	True	True	False		
Pump Memory[253]	Real	0.0	False	True	True	True	False		
Pump Memory[254]	Real	0.0	False	True	True	True	False		
Pump Memory[255]	Real	0.0	False	True	True	True	False		
Pump Memory[256]	Real	0.0	False	True	True	True	False		
Pump Memory[257]	Real	0.0	False	True	True	True	False		
Pump Memory[258]	Real	0.0	False	True	True	True	False		
Pump Memory[259]	Real	0.0	False	True	True	True	False		
Pump Memory[260]	Real	0.0	False	True	True	True	False		
Pump Memory[261]	Real	0.0	False	True	True	True	False		
Pump Memory[262]	Real	0.0	False	True	True	True	False		
Pump Memory[263]	Real	0.0	False	True	True	True	False		
Pump Memory[264]	Real	0.0	False	True	True	True	False		
Pump Memory[265]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[266]	Real	0.0	False	True	True	True	False		
Pump Memory[267]	Real	0.0	False	True	True	True	False		
Pump Memory[268]	Real	0.0	False	True	True	True	False		
Pump Memory[269]	Real	0.0	False	True	True	True	False		
Pump Memory[270]	Real	0.0	False	True	True	True	False		
Pump Memory[271]	Real	0.0	False	True	True	True	False		
Pump Memory[272]	Real	0.0	False	True	True	True	False		
Pump Memory[273]	Real	0.0	False	True	True	True	False		
Pump Memory[274]	Real	0.0	False	True	True	True	False		
Pump Memory[275]	Real	0.0	False	True	True	True	False		
Pump Memory[276]	Real	0.0	False	True	True	True	False		
Pump Memory[277]	Real	0.0	False	True	True	True	False		
Pump Memory[278]	Real	0.0	False	True	True	True	False		
Pump Memory[279]	Real	0.0	False	True	True	True	False		
Pump Memory[280]	Real	0.0	False	True	True	True	False		
Pump Memory[281]	Real	0.0	False	True	True	True	False		
Pump Memory[282]	Real	0.0	False	True	True	True	False		
Pump Memory[283]	Real	0.0	False	True	True	True	False		
Pump Memory[284]	Real	0.0	False	True	True	True	False		
Pump Memory[285]	Real	0.0	False	True	True	True	False		
Pump Memory[286]	Real	0.0	False	True	True	True	False		
Pump Memory[287]	Real	0.0	False	True	True	True	False		
Pump Memory[288]	Real	0.0	False	True	True	True	False		
Pump Memory[289]	Real	0.0	False	True	True	True	False		
Pump Memory[290]	Real	0.0	False	True	True	True	False		
Pump Memory[291]	Real	0.0	False	True	True	True	False		
Pump Memory[292]	Real	0.0	False	True	True	True	False		
Pump Memory[293]	Real	0.0	False	True	True	True	False		
Pump Memory[294]	Real	0.0	False	True	True	True	False		
Pump Memory[295]	Real	0.0	False	True	True	True	False		
Pump Memory[296]	Real	0.0	False	True	True	True	False		
Pump Memory[297]	Real	0.0	False	True	True	True	False		
Pump Memory[298]	Real	0.0	False	True	True	True	False		
Pump Memory[299]	Real	0.0	False	True	True	True	False		
Pump Memory[300]	Real	0.0	False	True	True	True	False		
Pump Memory[301]	Real	0.0	False	True	True	True	False		
Pump Memory[302]	Real	0.0	False	True	True	True	False		
Pump Memory[303]	Real	0.0	False	True	True	True	False		
Pump Memory[304]	Real	0.0	False	True	True	True	False		
Pump Memory[305]	Real	0.0	False	True	True	True	False		
Pump Memory[306]	Real	0.0	False	True	True	True	False		
Pump Memory[307]	Real	0.0	False	True	True	True	False		
Pump Memory[308]	Real	0.0	False	True	True	True	False		
Pump Memory[309]	Real	0.0	False	True	True	True	False		
Pump Memory[310]	Real	0.0	False	True	True	True	False		
Pump Memory[311]	Real	0.0	False	True	True	True	False		
Pump Memory[312]	Real	0.0	False	True	True	True	False		
Pump Memory[313]	Real	0.0	False	True	True	True	False		
Pump Memory[314]	Real	0.0	False	True	True	True	False		
Pump Memory[315]	Real	0.0	False	True	True	True	False		
Pump Memory[316]	Real	0.0	False	True	True	True	False		
Pump Memory[317]	Real	0.0	False	True	True	True	False		
Pump Memory[318]	Real	0.0	False	True	True	True	False		
Pump Memory[319]	Real	0.0	False	True	True	True	False		
Pump Memory[320]	Real	0.0	False	True	True	True	False		
Pump Memory[321]	Real	0.0	False	True	True	True	False		
Pump Memory[322]	Real	0.0	False	True	True	True	False		
Pump Memory[323]	Real	0.0	False	True	True	True	False		
Pump Memory[324]	Real	0.0	False	True	True	True	False		
Pump Memory[325]	Real	0.0	False	True	True	True	False		
Pump Memory[326]	Real	0.0	False	True	True	True	False		
Pump Memory[327]	Real	0.0	False	True	True	True	False		
Pump Memory[328]	Real	0.0	False	True	True	True	False		
Pump Memory[329]	Real	0.0	False	True	True	True	False		
Pump Memory[330]	Real	0.0	False	True	True	True	False		
Pump Memory[331]	Real	0.0	False	True	True	True	False		
Pump Memory[332]	Real	0.0	False	True	True	True	False		
Pump Memory[333]	Real	0.0	False	True	True	True	False		
Pump Memory[334]	Real	0.0	False	True	True	True	False		
Pump Memory[335]	Real	0.0	False	True	True	True	False		
Pump Memory[336]	Real	0.0	False	True	True	True	False		
Pump Memory[337]	Real	0.0	False	True	True	True	False		
Pump Memory[338]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[339]	Real	0.0	False	True	True	True	False		
Pump Memory[340]	Real	0.0	False	True	True	True	False		
Pump Memory[341]	Real	0.0	False	True	True	True	False		
Pump Memory[342]	Real	0.0	False	True	True	True	False		
Pump Memory[343]	Real	0.0	False	True	True	True	False		
Pump Memory[344]	Real	0.0	False	True	True	True	False		
Pump Memory[345]	Real	0.0	False	True	True	True	False		
Pump Memory[346]	Real	0.0	False	True	True	True	False		
Pump Memory[347]	Real	0.0	False	True	True	True	False		
Pump Memory[348]	Real	0.0	False	True	True	True	False		
Pump Memory[349]	Real	0.0	False	True	True	True	False		
Pump Memory[350]	Real	0.0	False	True	True	True	False		
Pump Memory[351]	Real	0.0	False	True	True	True	False		
Pump Memory[352]	Real	0.0	False	True	True	True	False		
Pump Memory[353]	Real	0.0	False	True	True	True	False		
Pump Memory[354]	Real	0.0	False	True	True	True	False		
Pump Memory[355]	Real	0.0	False	True	True	True	False		
Pump Memory[356]	Real	0.0	False	True	True	True	False		
Pump Memory[357]	Real	0.0	False	True	True	True	False		
Pump Memory[358]	Real	0.0	False	True	True	True	False		
Pump Memory[359]	Real	0.0	False	True	True	True	False		
Pump Memory[360]	Real	0.0	False	True	True	True	False		
Pump Memory[361]	Real	0.0	False	True	True	True	False		
Pump Memory[362]	Real	0.0	False	True	True	True	False		
Pump Memory[363]	Real	0.0	False	True	True	True	False		
Pump Memory[364]	Real	0.0	False	True	True	True	False		
Pump Memory[365]	Real	0.0	False	True	True	True	False		
Pump Memory[366]	Real	0.0	False	True	True	True	False		
Pump Memory[367]	Real	0.0	False	True	True	True	False		
Pump Memory[368]	Real	0.0	False	True	True	True	False		
Pump Memory[369]	Real	0.0	False	True	True	True	False		
Pump Memory[370]	Real	0.0	False	True	True	True	False		
Pump Memory[371]	Real	0.0	False	True	True	True	False		
Pump Memory[372]	Real	0.0	False	True	True	True	False		
Pump Memory[373]	Real	0.0	False	True	True	True	False		
Pump Memory[374]	Real	0.0	False	True	True	True	False		
Pump Memory[375]	Real	0.0	False	True	True	True	False		
Pump Memory[376]	Real	0.0	False	True	True	True	False		
Pump Memory[377]	Real	0.0	False	True	True	True	False		
Pump Memory[378]	Real	0.0	False	True	True	True	False		
Pump Memory[379]	Real	0.0	False	True	True	True	False		
Pump Memory[380]	Real	0.0	False	True	True	True	False		
Pump Memory[381]	Real	0.0	False	True	True	True	False		
Pump Memory[382]	Real	0.0	False	True	True	True	False		
Pump Memory[383]	Real	0.0	False	True	True	True	False		
Pump Memory[384]	Real	0.0	False	True	True	True	False		
Pump Memory[385]	Real	0.0	False	True	True	True	False		
Pump Memory[386]	Real	0.0	False	True	True	True	False		
Pump Memory[387]	Real	0.0	False	True	True	True	False		
Pump Memory[388]	Real	0.0	False	True	True	True	False		
Pump Memory[389]	Real	0.0	False	True	True	True	False		
Pump Memory[390]	Real	0.0	False	True	True	True	False		
Pump Memory[391]	Real	0.0	False	True	True	True	False		
Pump Memory[392]	Real	0.0	False	True	True	True	False		
Pump Memory[393]	Real	0.0	False	True	True	True	False		
Pump Memory[394]	Real	0.0	False	True	True	True	False		
Pump Memory[395]	Real	0.0	False	True	True	True	False		
Pump Memory[396]	Real	0.0	False	True	True	True	False		
Pump Memory[397]	Real	0.0	False	True	True	True	False		
Pump Memory[398]	Real	0.0	False	True	True	True	False		
Pump Memory[399]	Real	0.0	False	True	True	True	False		
Pump Memory[400]	Real	0.0	False	True	True	True	False		
Pump Memory[401]	Real	0.0	False	True	True	True	False		
Pump Memory[402]	Real	0.0	False	True	True	True	False		
Pump Memory[403]	Real	0.0	False	True	True	True	False		
Pump Memory[404]	Real	0.0	False	True	True	True	False		
Pump Memory[405]	Real	0.0	False	True	True	True	False		
Pump Memory[406]	Real	0.0	False	True	True	True	False		
Pump Memory[407]	Real	0.0	False	True	True	True	False		
Pump Memory[408]	Real	0.0	False	True	True	True	False		
Pump Memory[409]	Real	0.0	False	True	True	True	False		
Pump Memory[410]	Real	0.0	False	True	True	True	False		
Pump Memory[411]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[412]	Real	0.0	False	True	True	True	False		
Pump Memory[413]	Real	0.0	False	True	True	True	False		
Pump Memory[414]	Real	0.0	False	True	True	True	False		
Pump Memory[415]	Real	0.0	False	True	True	True	False		
Pump Memory[416]	Real	0.0	False	True	True	True	False		
Pump Memory[417]	Real	0.0	False	True	True	True	False		
Pump Memory[418]	Real	0.0	False	True	True	True	False		
Pump Memory[419]	Real	0.0	False	True	True	True	False		
Pump Memory[420]	Real	0.0	False	True	True	True	False		
Pump Memory[421]	Real	0.0	False	True	True	True	False		
Pump Memory[422]	Real	0.0	False	True	True	True	False		
Pump Memory[423]	Real	0.0	False	True	True	True	False		
Pump Memory[424]	Real	0.0	False	True	True	True	False		
Pump Memory[425]	Real	0.0	False	True	True	True	False		
Pump Memory[426]	Real	0.0	False	True	True	True	False		
Pump Memory[427]	Real	0.0	False	True	True	True	False		
Pump Memory[428]	Real	0.0	False	True	True	True	False		
Pump Memory[429]	Real	0.0	False	True	True	True	False		
Pump Memory[430]	Real	0.0	False	True	True	True	False		
Pump Memory[431]	Real	0.0	False	True	True	True	False		
Pump Memory[432]	Real	0.0	False	True	True	True	False		
Pump Memory[433]	Real	0.0	False	True	True	True	False		
Pump Memory[434]	Real	0.0	False	True	True	True	False		
Pump Memory[435]	Real	0.0	False	True	True	True	False		
Pump Memory[436]	Real	0.0	False	True	True	True	False		
Pump Memory[437]	Real	0.0	False	True	True	True	False		
Pump Memory[438]	Real	0.0	False	True	True	True	False		
Pump Memory[439]	Real	0.0	False	True	True	True	False		
Pump Memory[440]	Real	0.0	False	True	True	True	False		
Pump Memory[441]	Real	0.0	False	True	True	True	False		
Pump Memory[442]	Real	0.0	False	True	True	True	False		
Pump Memory[443]	Real	0.0	False	True	True	True	False		
Pump Memory[444]	Real	0.0	False	True	True	True	False		
Pump Memory[445]	Real	0.0	False	True	True	True	False		
Pump Memory[446]	Real	0.0	False	True	True	True	False		
Pump Memory[447]	Real	0.0	False	True	True	True	False		
Pump Memory[448]	Real	0.0	False	True	True	True	False		
Pump Memory[449]	Real	0.0	False	True	True	True	False		
Pump Memory[450]	Real	0.0	False	True	True	True	False		
Pump Memory[451]	Real	0.0	False	True	True	True	False		
Pump Memory[452]	Real	0.0	False	True	True	True	False		
Pump Memory[453]	Real	0.0	False	True	True	True	False		
Pump Memory[454]	Real	0.0	False	True	True	True	False		
Pump Memory[455]	Real	0.0	False	True	True	True	False		
Pump Memory[456]	Real	0.0	False	True	True	True	False		
Pump Memory[457]	Real	0.0	False	True	True	True	False		
Pump Memory[458]	Real	0.0	False	True	True	True	False		
Pump Memory[459]	Real	0.0	False	True	True	True	False		
Pump Memory[460]	Real	0.0	False	True	True	True	False		
Pump Memory[461]	Real	0.0	False	True	True	True	False		
Pump Memory[462]	Real	0.0	False	True	True	True	False		
Pump Memory[463]	Real	0.0	False	True	True	True	False		
Pump Memory[464]	Real	0.0	False	True	True	True	False		
Pump Memory[465]	Real	0.0	False	True	True	True	False		
Pump Memory[466]	Real	0.0	False	True	True	True	False		
Pump Memory[467]	Real	0.0	False	True	True	True	False		
Pump Memory[468]	Real	0.0	False	True	True	True	False		
Pump Memory[469]	Real	0.0	False	True	True	True	False		
Pump Memory[470]	Real	0.0	False	True	True	True	False		
Pump Memory[471]	Real	0.0	False	True	True	True	False		
Pump Memory[472]	Real	0.0	False	True	True	True	False		
Pump Memory[473]	Real	0.0	False	True	True	True	False		
Pump Memory[474]	Real	0.0	False	True	True	True	False		
Pump Memory[475]	Real	0.0	False	True	True	True	False		
Pump Memory[476]	Real	0.0	False	True	True	True	False		
Pump Memory[477]	Real	0.0	False	True	True	True	False		
Pump Memory[478]	Real	0.0	False	True	True	True	False		
Pump Memory[479]	Real	0.0	False	True	True	True	False		
Pump Memory[480]	Real	0.0	False	True	True	True	False		
Pump Memory[481]	Real	0.0	False	True	True	True	False		
Pump Memory[482]	Real	0.0	False	True	True	True	False		
Pump Memory[483]	Real	0.0	False	True	True	True	False		
Pump Memory[484]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[485]	Real	0.0	False	True	True	True	False		
Pump Memory[486]	Real	0.0	False	True	True	True	False		
Pump Memory[487]	Real	0.0	False	True	True	True	False		
Pump Memory[488]	Real	0.0	False	True	True	True	False		
Pump Memory[489]	Real	0.0	False	True	True	True	False		
Pump Memory[490]	Real	0.0	False	True	True	True	False		
Pump Memory[491]	Real	0.0	False	True	True	True	False		
Pump Memory[492]	Real	0.0	False	True	True	True	False		
Pump Memory[493]	Real	0.0	False	True	True	True	False		
Pump Memory[494]	Real	0.0	False	True	True	True	False		
Pump Memory[495]	Real	0.0	False	True	True	True	False		
Pump Memory[496]	Real	0.0	False	True	True	True	False		
Pump Memory[497]	Real	0.0	False	True	True	True	False		
Pump Memory[498]	Real	0.0	False	True	True	True	False		
Pump Memory[499]	Real	0.0	False	True	True	True	False		
Pump Memory[500]	Real	0.0	False	True	True	True	False		
Pump Memory[501]	Real	0.0	False	True	True	True	False		
Pump Memory[502]	Real	0.0	False	True	True	True	False		
Pump Memory[503]	Real	0.0	False	True	True	True	False		
Pump Memory[504]	Real	0.0	False	True	True	True	False		
Pump Memory[505]	Real	0.0	False	True	True	True	False		
Pump Memory[506]	Real	0.0	False	True	True	True	False		
Pump Memory[507]	Real	0.0	False	True	True	True	False		
Pump Memory[508]	Real	0.0	False	True	True	True	False		
Pump Memory[509]	Real	0.0	False	True	True	True	False		
Pump Memory[510]	Real	0.0	False	True	True	True	False		
Pump Memory[511]	Real	0.0	False	True	True	True	False		
Pump Memory[512]	Real	0.0	False	True	True	True	False		
Pump Memory[513]	Real	0.0	False	True	True	True	False		
Pump Memory[514]	Real	0.0	False	True	True	True	False		
Pump Memory[515]	Real	0.0	False	True	True	True	False		
Pump Memory[516]	Real	0.0	False	True	True	True	False		
Pump Memory[517]	Real	0.0	False	True	True	True	False		
Pump Memory[518]	Real	0.0	False	True	True	True	False		
Pump Memory[519]	Real	0.0	False	True	True	True	False		
Pump Memory[520]	Real	0.0	False	True	True	True	False		
Pump Memory[521]	Real	0.0	False	True	True	True	False		
Pump Memory[522]	Real	0.0	False	True	True	True	False		
Pump Memory[523]	Real	0.0	False	True	True	True	False		
Pump Memory[524]	Real	0.0	False	True	True	True	False		
Pump Memory[525]	Real	0.0	False	True	True	True	False		
Pump Memory[526]	Real	0.0	False	True	True	True	False		
Pump Memory[527]	Real	0.0	False	True	True	True	False		
Pump Memory[528]	Real	0.0	False	True	True	True	False		
Pump Memory[529]	Real	0.0	False	True	True	True	False		
Pump Memory[530]	Real	0.0	False	True	True	True	False		
Pump Memory[531]	Real	0.0	False	True	True	True	False		
Pump Memory[532]	Real	0.0	False	True	True	True	False		
Pump Memory[533]	Real	0.0	False	True	True	True	False		
Pump Memory[534]	Real	0.0	False	True	True	True	False		
Pump Memory[535]	Real	0.0	False	True	True	True	False		
Pump Memory[536]	Real	0.0	False	True	True	True	False		
Pump Memory[537]	Real	0.0	False	True	True	True	False		
Pump Memory[538]	Real	0.0	False	True	True	True	False		
Pump Memory[539]	Real	0.0	False	True	True	True	False		
Pump Memory[540]	Real	0.0	False	True	True	True	False		
Pump Memory[541]	Real	0.0	False	True	True	True	False		
Pump Memory[542]	Real	0.0	False	True	True	True	False		
Pump Memory[543]	Real	0.0	False	True	True	True	False		
Pump Memory[544]	Real	0.0	False	True	True	True	False		
Pump Memory[545]	Real	0.0	False	True	True	True	False		
Pump Memory[546]	Real	0.0	False	True	True	True	False		
Pump Memory[547]	Real	0.0	False	True	True	True	False		
Pump Memory[548]	Real	0.0	False	True	True	True	False		
Pump Memory[549]	Real	0.0	False	True	True	True	False		
Pump Memory[550]	Real	0.0	False	True	True	True	False		
Pump Memory[551]	Real	0.0	False	True	True	True	False		
Pump Memory[552]	Real	0.0	False	True	True	True	False		
Pump Memory[553]	Real	0.0	False	True	True	True	False		
Pump Memory[554]	Real	0.0	False	True	True	True	False		
Pump Memory[555]	Real	0.0	False	True	True	True	False		
Pump Memory[556]	Real	0.0	False	True	True	True	False		
Pump Memory[557]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[558]	Real	0.0	False	True	True	True	False		
Pump Memory[559]	Real	0.0	False	True	True	True	False		
Pump Memory[560]	Real	0.0	False	True	True	True	False		
Pump Memory[561]	Real	0.0	False	True	True	True	False		
Pump Memory[562]	Real	0.0	False	True	True	True	False		
Pump Memory[563]	Real	0.0	False	True	True	True	False		
Pump Memory[564]	Real	0.0	False	True	True	True	False		
Pump Memory[565]	Real	0.0	False	True	True	True	False		
Pump Memory[566]	Real	0.0	False	True	True	True	False		
Pump Memory[567]	Real	0.0	False	True	True	True	False		
Pump Memory[568]	Real	0.0	False	True	True	True	False		
Pump Memory[569]	Real	0.0	False	True	True	True	False		
Pump Memory[570]	Real	0.0	False	True	True	True	False		
Pump Memory[571]	Real	0.0	False	True	True	True	False		
Pump Memory[572]	Real	0.0	False	True	True	True	False		
Pump Memory[573]	Real	0.0	False	True	True	True	False		
Pump Memory[574]	Real	0.0	False	True	True	True	False		
Pump Memory[575]	Real	0.0	False	True	True	True	False		
Pump Memory[576]	Real	0.0	False	True	True	True	False		
Pump Memory[577]	Real	0.0	False	True	True	True	False		
Pump Memory[578]	Real	0.0	False	True	True	True	False		
Pump Memory[579]	Real	0.0	False	True	True	True	False		
Pump Memory[580]	Real	0.0	False	True	True	True	False		
Pump Memory[581]	Real	0.0	False	True	True	True	False		
Pump Memory[582]	Real	0.0	False	True	True	True	False		
Pump Memory[583]	Real	0.0	False	True	True	True	False		
Pump Memory[584]	Real	0.0	False	True	True	True	False		
Pump Memory[585]	Real	0.0	False	True	True	True	False		
Pump Memory[586]	Real	0.0	False	True	True	True	False		
Pump Memory[587]	Real	0.0	False	True	True	True	False		
Pump Memory[588]	Real	0.0	False	True	True	True	False		
Pump Memory[589]	Real	0.0	False	True	True	True	False		
Pump Memory[590]	Real	0.0	False	True	True	True	False		
Pump Memory[591]	Real	0.0	False	True	True	True	False		
Pump Memory[592]	Real	0.0	False	True	True	True	False		
Pump Memory[593]	Real	0.0	False	True	True	True	False		
Pump Memory[594]	Real	0.0	False	True	True	True	False		
Pump Memory[595]	Real	0.0	False	True	True	True	False		
Pump Memory[596]	Real	0.0	False	True	True	True	False		
Pump Memory[597]	Real	0.0	False	True	True	True	False		
Pump Memory[598]	Real	0.0	False	True	True	True	False		
Pump Memory[599]	Real	0.0	False	True	True	True	False		
Pump Memory[600]	Real	0.0	False	True	True	True	False		
Pump Memory[601]	Real	0.0	False	True	True	True	False		
Pump Memory[602]	Real	0.0	False	True	True	True	False		
Pump Memory[603]	Real	0.0	False	True	True	True	False		
Pump Memory[604]	Real	0.0	False	True	True	True	False		
Pump Memory[605]	Real	0.0	False	True	True	True	False		
Pump Memory[606]	Real	0.0	False	True	True	True	False		
Pump Memory[607]	Real	0.0	False	True	True	True	False		
Pump Memory[608]	Real	0.0	False	True	True	True	False		
Pump Memory[609]	Real	0.0	False	True	True	True	False		
Pump Memory[610]	Real	0.0	False	True	True	True	False		
Pump Memory[611]	Real	0.0	False	True	True	True	False		
Pump Memory[612]	Real	0.0	False	True	True	True	False		
Pump Memory[613]	Real	0.0	False	True	True	True	False		
Pump Memory[614]	Real	0.0	False	True	True	True	False		
Pump Memory[615]	Real	0.0	False	True	True	True	False		
Pump Memory[616]	Real	0.0	False	True	True	True	False		
Pump Memory[617]	Real	0.0	False	True	True	True	False		
Pump Memory[618]	Real	0.0	False	True	True	True	False		
Pump Memory[619]	Real	0.0	False	True	True	True	False		
Pump Memory[620]	Real	0.0	False	True	True	True	False		
Pump Memory[621]	Real	0.0	False	True	True	True	False		
Pump Memory[622]	Real	0.0	False	True	True	True	False		
Pump Memory[623]	Real	0.0	False	True	True	True	False		
Pump Memory[624]	Real	0.0	False	True	True	True	False		
Pump Memory[625]	Real	0.0	False	True	True	True	False		
Pump Memory[626]	Real	0.0	False	True	True	True	False		
Pump Memory[627]	Real	0.0	False	True	True	True	False		
Pump Memory[628]	Real	0.0	False	True	True	True	False		
Pump Memory[629]	Real	0.0	False	True	True	True	False		
Pump Memory[630]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[631]	Real	0.0	False	True	True	True	False		
Pump Memory[632]	Real	0.0	False	True	True	True	False		
Pump Memory[633]	Real	0.0	False	True	True	True	False		
Pump Memory[634]	Real	0.0	False	True	True	True	False		
Pump Memory[635]	Real	0.0	False	True	True	True	False		
Pump Memory[636]	Real	0.0	False	True	True	True	False		
Pump Memory[637]	Real	0.0	False	True	True	True	False		
Pump Memory[638]	Real	0.0	False	True	True	True	False		
Pump Memory[639]	Real	0.0	False	True	True	True	False		
Pump Memory[640]	Real	0.0	False	True	True	True	False		
Pump Memory[641]	Real	0.0	False	True	True	True	False		
Pump Memory[642]	Real	0.0	False	True	True	True	False		
Pump Memory[643]	Real	0.0	False	True	True	True	False		
Pump Memory[644]	Real	0.0	False	True	True	True	False		
Pump Memory[645]	Real	0.0	False	True	True	True	False		
Pump Memory[646]	Real	0.0	False	True	True	True	False		
Pump Memory[647]	Real	0.0	False	True	True	True	False		
Pump Memory[648]	Real	0.0	False	True	True	True	False		
Pump Memory[649]	Real	0.0	False	True	True	True	False		
Pump Memory[650]	Real	0.0	False	True	True	True	False		
Pump Memory[651]	Real	0.0	False	True	True	True	False		
Pump Memory[652]	Real	0.0	False	True	True	True	False		
Pump Memory[653]	Real	0.0	False	True	True	True	False		
Pump Memory[654]	Real	0.0	False	True	True	True	False		
Pump Memory[655]	Real	0.0	False	True	True	True	False		
Pump Memory[656]	Real	0.0	False	True	True	True	False		
Pump Memory[657]	Real	0.0	False	True	True	True	False		
Pump Memory[658]	Real	0.0	False	True	True	True	False		
Pump Memory[659]	Real	0.0	False	True	True	True	False		
Pump Memory[660]	Real	0.0	False	True	True	True	False		
Pump Memory[661]	Real	0.0	False	True	True	True	False		
Pump Memory[662]	Real	0.0	False	True	True	True	False		
Pump Memory[663]	Real	0.0	False	True	True	True	False		
Pump Memory[664]	Real	0.0	False	True	True	True	False		
Pump Memory[665]	Real	0.0	False	True	True	True	False		
Pump Memory[666]	Real	0.0	False	True	True	True	False		
Pump Memory[667]	Real	0.0	False	True	True	True	False		
Pump Memory[668]	Real	0.0	False	True	True	True	False		
Pump Memory[669]	Real	0.0	False	True	True	True	False		
Pump Memory[670]	Real	0.0	False	True	True	True	False		
Pump Memory[671]	Real	0.0	False	True	True	True	False		
Pump Memory[672]	Real	0.0	False	True	True	True	False		
Pump Memory[673]	Real	0.0	False	True	True	True	False		
Pump Memory[674]	Real	0.0	False	True	True	True	False		
Pump Memory[675]	Real	0.0	False	True	True	True	False		
Pump Memory[676]	Real	0.0	False	True	True	True	False		
Pump Memory[677]	Real	0.0	False	True	True	True	False		
Pump Memory[678]	Real	0.0	False	True	True	True	False		
Pump Memory[679]	Real	0.0	False	True	True	True	False		
Pump Memory[680]	Real	0.0	False	True	True	True	False		
Pump Memory[681]	Real	0.0	False	True	True	True	False		
Pump Memory[682]	Real	0.0	False	True	True	True	False		
Pump Memory[683]	Real	0.0	False	True	True	True	False		
Pump Memory[684]	Real	0.0	False	True	True	True	False		
Pump Memory[685]	Real	0.0	False	True	True	True	False		
Pump Memory[686]	Real	0.0	False	True	True	True	False		
Pump Memory[687]	Real	0.0	False	True	True	True	False		
Pump Memory[688]	Real	0.0	False	True	True	True	False		
Pump Memory[689]	Real	0.0	False	True	True	True	False		
Pump Memory[690]	Real	0.0	False	True	True	True	False		
Pump Memory[691]	Real	0.0	False	True	True	True	False		
Pump Memory[692]	Real	0.0	False	True	True	True	False		
Pump Memory[693]	Real	0.0	False	True	True	True	False		
Pump Memory[694]	Real	0.0	False	True	True	True	False		
Pump Memory[695]	Real	0.0	False	True	True	True	False		
Pump Memory[696]	Real	0.0	False	True	True	True	False		
Pump Memory[697]	Real	0.0	False	True	True	True	False		
Pump Memory[698]	Real	0.0	False	True	True	True	False		
Pump Memory[699]	Real	0.0	False	True	True	True	False		
Pump Memory[700]	Real	0.0	False	True	True	True	False		
Pump Memory[701]	Real	0.0	False	True	True	True	False		
Pump Memory[702]	Real	0.0	False	True	True	True	False		
Pump Memory[703]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[704]	Real	0.0	False	True	True	True	False		
Pump Memory[705]	Real	0.0	False	True	True	True	False		
Pump Memory[706]	Real	0.0	False	True	True	True	False		
Pump Memory[707]	Real	0.0	False	True	True	True	False		
Pump Memory[708]	Real	0.0	False	True	True	True	False		
Pump Memory[709]	Real	0.0	False	True	True	True	False		
Pump Memory[710]	Real	0.0	False	True	True	True	False		
Pump Memory[711]	Real	0.0	False	True	True	True	False		
Pump Memory[712]	Real	0.0	False	True	True	True	False		
Pump Memory[713]	Real	0.0	False	True	True	True	False		
Pump Memory[714]	Real	0.0	False	True	True	True	False		
Pump Memory[715]	Real	0.0	False	True	True	True	False		
Pump Memory[716]	Real	0.0	False	True	True	True	False		
Pump Memory[717]	Real	0.0	False	True	True	True	False		
Pump Memory[718]	Real	0.0	False	True	True	True	False		
Pump Memory[719]	Real	0.0	False	True	True	True	False		
Pump Memory[720]	Real	0.0	False	True	True	True	False		
Pump Memory[721]	Real	0.0	False	True	True	True	False		
Pump Memory[722]	Real	0.0	False	True	True	True	False		
Pump Memory[723]	Real	0.0	False	True	True	True	False		
Pump Memory[724]	Real	0.0	False	True	True	True	False		
Pump Memory[725]	Real	0.0	False	True	True	True	False		
Pump Memory[726]	Real	0.0	False	True	True	True	False		
Pump Memory[727]	Real	0.0	False	True	True	True	False		
Pump Memory[728]	Real	0.0	False	True	True	True	False		
Pump Memory[729]	Real	0.0	False	True	True	True	False		
Pump Memory[730]	Real	0.0	False	True	True	True	False		
Pump Memory[731]	Real	0.0	False	True	True	True	False		
Pump Memory[732]	Real	0.0	False	True	True	True	False		
Pump Memory[733]	Real	0.0	False	True	True	True	False		
Pump Memory[734]	Real	0.0	False	True	True	True	False		
Pump Memory[735]	Real	0.0	False	True	True	True	False		
Pump Memory[736]	Real	0.0	False	True	True	True	False		
Pump Memory[737]	Real	0.0	False	True	True	True	False		
Pump Memory[738]	Real	0.0	False	True	True	True	False		
Pump Memory[739]	Real	0.0	False	True	True	True	False		
Pump Memory[740]	Real	0.0	False	True	True	True	False		
Pump Memory[741]	Real	0.0	False	True	True	True	False		
Pump Memory[742]	Real	0.0	False	True	True	True	False		
Pump Memory[743]	Real	0.0	False	True	True	True	False		
Pump Memory[744]	Real	0.0	False	True	True	True	False		
Pump Memory[745]	Real	0.0	False	True	True	True	False		
Pump Memory[746]	Real	0.0	False	True	True	True	False		
Pump Memory[747]	Real	0.0	False	True	True	True	False		
Pump Memory[748]	Real	0.0	False	True	True	True	False		
Pump Memory[749]	Real	0.0	False	True	True	True	False		
Pump Memory[750]	Real	0.0	False	True	True	True	False		
Pump Memory[751]	Real	0.0	False	True	True	True	False		
Pump Memory[752]	Real	0.0	False	True	True	True	False		
Pump Memory[753]	Real	0.0	False	True	True	True	False		
Pump Memory[754]	Real	0.0	False	True	True	True	False		
Pump Memory[755]	Real	0.0	False	True	True	True	False		
Pump Memory[756]	Real	0.0	False	True	True	True	False		
Pump Memory[757]	Real	0.0	False	True	True	True	False		
Pump Memory[758]	Real	0.0	False	True	True	True	False		
Pump Memory[759]	Real	0.0	False	True	True	True	False		
Pump Memory[760]	Real	0.0	False	True	True	True	False		
Pump Memory[761]	Real	0.0	False	True	True	True	False		
Pump Memory[762]	Real	0.0	False	True	True	True	False		
Pump Memory[763]	Real	0.0	False	True	True	True	False		
Pump Memory[764]	Real	0.0	False	True	True	True	False		
Pump Memory[765]	Real	0.0	False	True	True	True	False		
Pump Memory[766]	Real	0.0	False	True	True	True	False		
Pump Memory[767]	Real	0.0	False	True	True	True	False		
Pump Memory[768]	Real	0.0	False	True	True	True	False		
Pump Memory[769]	Real	0.0	False	True	True	True	False		
Pump Memory[770]	Real	0.0	False	True	True	True	False		
Pump Memory[771]	Real	0.0	False	True	True	True	False		
Pump Memory[772]	Real	0.0	False	True	True	True	False		
Pump Memory[773]	Real	0.0	False	True	True	True	False		
Pump Memory[774]	Real	0.0	False	True	True	True	False		
Pump Memory[775]	Real	0.0	False	True	True	True	False		
Pump Memory[776]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[777]	Real	0.0	False	True	True	True	False		
Pump Memory[778]	Real	0.0	False	True	True	True	False		
Pump Memory[779]	Real	0.0	False	True	True	True	False		
Pump Memory[780]	Real	0.0	False	True	True	True	False		
Pump Memory[781]	Real	0.0	False	True	True	True	False		
Pump Memory[782]	Real	0.0	False	True	True	True	False		
Pump Memory[783]	Real	0.0	False	True	True	True	False		
Pump Memory[784]	Real	0.0	False	True	True	True	False		
Pump Memory[785]	Real	0.0	False	True	True	True	False		
Pump Memory[786]	Real	0.0	False	True	True	True	False		
Pump Memory[787]	Real	0.0	False	True	True	True	False		
Pump Memory[788]	Real	0.0	False	True	True	True	False		
Pump Memory[789]	Real	0.0	False	True	True	True	False		
Pump Memory[790]	Real	0.0	False	True	True	True	False		
Pump Memory[791]	Real	0.0	False	True	True	True	False		
Pump Memory[792]	Real	0.0	False	True	True	True	False		
Pump Memory[793]	Real	0.0	False	True	True	True	False		
Pump Memory[794]	Real	0.0	False	True	True	True	False		
Pump Memory[795]	Real	0.0	False	True	True	True	False		
Pump Memory[796]	Real	0.0	False	True	True	True	False		
Pump Memory[797]	Real	0.0	False	True	True	True	False		
Pump Memory[798]	Real	0.0	False	True	True	True	False		
Pump Memory[799]	Real	0.0	False	True	True	True	False		
Pump Memory[800]	Real	0.0	False	True	True	True	False		
Pump Memory[801]	Real	0.0	False	True	True	True	False		
Pump Memory[802]	Real	0.0	False	True	True	True	False		
Pump Memory[803]	Real	0.0	False	True	True	True	False		
Pump Memory[804]	Real	0.0	False	True	True	True	False		
Pump Memory[805]	Real	0.0	False	True	True	True	False		
Pump Memory[806]	Real	0.0	False	True	True	True	False		
Pump Memory[807]	Real	0.0	False	True	True	True	False		
Pump Memory[808]	Real	0.0	False	True	True	True	False		
Pump Memory[809]	Real	0.0	False	True	True	True	False		
Pump Memory[810]	Real	0.0	False	True	True	True	False		
Pump Memory[811]	Real	0.0	False	True	True	True	False		
Pump Memory[812]	Real	0.0	False	True	True	True	False		
Pump Memory[813]	Real	0.0	False	True	True	True	False		
Pump Memory[814]	Real	0.0	False	True	True	True	False		
Pump Memory[815]	Real	0.0	False	True	True	True	False		
Pump Memory[816]	Real	0.0	False	True	True	True	False		
Pump Memory[817]	Real	0.0	False	True	True	True	False		
Pump Memory[818]	Real	0.0	False	True	True	True	False		
Pump Memory[819]	Real	0.0	False	True	True	True	False		
Pump Memory[820]	Real	0.0	False	True	True	True	False		
Pump Memory[821]	Real	0.0	False	True	True	True	False		
Pump Memory[822]	Real	0.0	False	True	True	True	False		
Pump Memory[823]	Real	0.0	False	True	True	True	False		
Pump Memory[824]	Real	0.0	False	True	True	True	False		
Pump Memory[825]	Real	0.0	False	True	True	True	False		
Pump Memory[826]	Real	0.0	False	True	True	True	False		
Pump Memory[827]	Real	0.0	False	True	True	True	False		
Pump Memory[828]	Real	0.0	False	True	True	True	False		
Pump Memory[829]	Real	0.0	False	True	True	True	False		
Pump Memory[830]	Real	0.0	False	True	True	True	False		
Pump Memory[831]	Real	0.0	False	True	True	True	False		
Pump Memory[832]	Real	0.0	False	True	True	True	False		
Pump Memory[833]	Real	0.0	False	True	True	True	False		
Pump Memory[834]	Real	0.0	False	True	True	True	False		
Pump Memory[835]	Real	0.0	False	True	True	True	False		
Pump Memory[836]	Real	0.0	False	True	True	True	False		
Pump Memory[837]	Real	0.0	False	True	True	True	False		
Pump Memory[838]	Real	0.0	False	True	True	True	False		
Pump Memory[839]	Real	0.0	False	True	True	True	False		
Pump Memory[840]	Real	0.0	False	True	True	True	False		
Pump Memory[841]	Real	0.0	False	True	True	True	False		
Pump Memory[842]	Real	0.0	False	True	True	True	False		
Pump Memory[843]	Real	0.0	False	True	True	True	False		
Pump Memory[844]	Real	0.0	False	True	True	True	False		
Pump Memory[845]	Real	0.0	False	True	True	True	False		
Pump Memory[846]	Real	0.0	False	True	True	True	False		
Pump Memory[847]	Real	0.0	False	True	True	True	False		
Pump Memory[848]	Real	0.0	False	True	True	True	False		
Pump Memory[849]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[850]	Real	0.0	False	True	True	True	False		
Pump Memory[851]	Real	0.0	False	True	True	True	False		
Pump Memory[852]	Real	0.0	False	True	True	True	False		
Pump Memory[853]	Real	0.0	False	True	True	True	False		
Pump Memory[854]	Real	0.0	False	True	True	True	False		
Pump Memory[855]	Real	0.0	False	True	True	True	False		
Pump Memory[856]	Real	0.0	False	True	True	True	False		
Pump Memory[857]	Real	0.0	False	True	True	True	False		
Pump Memory[858]	Real	0.0	False	True	True	True	False		
Pump Memory[859]	Real	0.0	False	True	True	True	False		
Pump Memory[860]	Real	0.0	False	True	True	True	False		
Pump Memory[861]	Real	0.0	False	True	True	True	False		
Pump Memory[862]	Real	0.0	False	True	True	True	False		
Pump Memory[863]	Real	0.0	False	True	True	True	False		
Pump Memory[864]	Real	0.0	False	True	True	True	False		
Pump Memory[865]	Real	0.0	False	True	True	True	False		
Pump Memory[866]	Real	0.0	False	True	True	True	False		
Pump Memory[867]	Real	0.0	False	True	True	True	False		
Pump Memory[868]	Real	0.0	False	True	True	True	False		
Pump Memory[869]	Real	0.0	False	True	True	True	False		
Pump Memory[870]	Real	0.0	False	True	True	True	False		
Pump Memory[871]	Real	0.0	False	True	True	True	False		
Pump Memory[872]	Real	0.0	False	True	True	True	False		
Pump Memory[873]	Real	0.0	False	True	True	True	False		
Pump Memory[874]	Real	0.0	False	True	True	True	False		
Pump Memory[875]	Real	0.0	False	True	True	True	False		
Pump Memory[876]	Real	0.0	False	True	True	True	False		
Pump Memory[877]	Real	0.0	False	True	True	True	False		
Pump Memory[878]	Real	0.0	False	True	True	True	False		
Pump Memory[879]	Real	0.0	False	True	True	True	False		
Pump Memory[880]	Real	0.0	False	True	True	True	False		
Pump Memory[881]	Real	0.0	False	True	True	True	False		
Pump Memory[882]	Real	0.0	False	True	True	True	False		
Pump Memory[883]	Real	0.0	False	True	True	True	False		
Pump Memory[884]	Real	0.0	False	True	True	True	False		
Pump Memory[885]	Real	0.0	False	True	True	True	False		
Pump Memory[886]	Real	0.0	False	True	True	True	False		
Pump Memory[887]	Real	0.0	False	True	True	True	False		
Pump Memory[888]	Real	0.0	False	True	True	True	False		
Pump Memory[889]	Real	0.0	False	True	True	True	False		
Pump Memory[890]	Real	0.0	False	True	True	True	False		
Pump Memory[891]	Real	0.0	False	True	True	True	False		
Pump Memory[892]	Real	0.0	False	True	True	True	False		
Pump Memory[893]	Real	0.0	False	True	True	True	False		
Pump Memory[894]	Real	0.0	False	True	True	True	False		
Pump Memory[895]	Real	0.0	False	True	True	True	False		
Pump Memory[896]	Real	0.0	False	True	True	True	False		
Pump Memory[897]	Real	0.0	False	True	True	True	False		
Pump Memory[898]	Real	0.0	False	True	True	True	False		
Pump Memory[899]	Real	0.0	False	True	True	True	False		
Pump Memory[900]	Real	0.0	False	True	True	True	False		
Pump Memory[901]	Real	0.0	False	True	True	True	False		
Pump Memory[902]	Real	0.0	False	True	True	True	False		
Pump Memory[903]	Real	0.0	False	True	True	True	False		
Pump Memory[904]	Real	0.0	False	True	True	True	False		
Pump Memory[905]	Real	0.0	False	True	True	True	False		
Pump Memory[906]	Real	0.0	False	True	True	True	False		
Pump Memory[907]	Real	0.0	False	True	True	True	False		
Pump Memory[908]	Real	0.0	False	True	True	True	False		
Pump Memory[909]	Real	0.0	False	True	True	True	False		
Pump Memory[910]	Real	0.0	False	True	True	True	False		
Pump Memory[911]	Real	0.0	False	True	True	True	False		
Pump Memory[912]	Real	0.0	False	True	True	True	False		
Pump Memory[913]	Real	0.0	False	True	True	True	False		
Pump Memory[914]	Real	0.0	False	True	True	True	False		
Pump Memory[915]	Real	0.0	False	True	True	True	False		
Pump Memory[916]	Real	0.0	False	True	True	True	False		
Pump Memory[917]	Real	0.0	False	True	True	True	False		
Pump Memory[918]	Real	0.0	False	True	True	True	False		
Pump Memory[919]	Real	0.0	False	True	True	True	False		
Pump Memory[920]	Real	0.0	False	True	True	True	False		
Pump Memory[921]	Real	0.0	False	True	True	True	False		
Pump Memory[922]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[923]	Real	0.0	False	True	True	True	False		
Pump Memory[924]	Real	0.0	False	True	True	True	False		
Pump Memory[925]	Real	0.0	False	True	True	True	False		
Pump Memory[926]	Real	0.0	False	True	True	True	False		
Pump Memory[927]	Real	0.0	False	True	True	True	False		
Pump Memory[928]	Real	0.0	False	True	True	True	False		
Pump Memory[929]	Real	0.0	False	True	True	True	False		
Pump Memory[930]	Real	0.0	False	True	True	True	False		
Pump Memory[931]	Real	0.0	False	True	True	True	False		
Pump Memory[932]	Real	0.0	False	True	True	True	False		
Pump Memory[933]	Real	0.0	False	True	True	True	False		
Pump Memory[934]	Real	0.0	False	True	True	True	False		
Pump Memory[935]	Real	0.0	False	True	True	True	False		
Pump Memory[936]	Real	0.0	False	True	True	True	False		
Pump Memory[937]	Real	0.0	False	True	True	True	False		
Pump Memory[938]	Real	0.0	False	True	True	True	False		
Pump Memory[939]	Real	0.0	False	True	True	True	False		
Pump Memory[940]	Real	0.0	False	True	True	True	False		
Pump Memory[941]	Real	0.0	False	True	True	True	False		
Pump Memory[942]	Real	0.0	False	True	True	True	False		
Pump Memory[943]	Real	0.0	False	True	True	True	False		
Pump Memory[944]	Real	0.0	False	True	True	True	False		
Pump Memory[945]	Real	0.0	False	True	True	True	False		
Pump Memory[946]	Real	0.0	False	True	True	True	False		
Pump Memory[947]	Real	0.0	False	True	True	True	False		
Pump Memory[948]	Real	0.0	False	True	True	True	False		
Pump Memory[949]	Real	0.0	False	True	True	True	False		
Pump Memory[950]	Real	0.0	False	True	True	True	False		
Pump Memory[951]	Real	0.0	False	True	True	True	False		
Pump Memory[952]	Real	0.0	False	True	True	True	False		
Pump Memory[953]	Real	0.0	False	True	True	True	False		
Pump Memory[954]	Real	0.0	False	True	True	True	False		
Pump Memory[955]	Real	0.0	False	True	True	True	False		
Pump Memory[956]	Real	0.0	False	True	True	True	False		
Pump Memory[957]	Real	0.0	False	True	True	True	False		
Pump Memory[958]	Real	0.0	False	True	True	True	False		
Pump Memory[959]	Real	0.0	False	True	True	True	False		
Pump Memory[960]	Real	0.0	False	True	True	True	False		
Pump Memory[961]	Real	0.0	False	True	True	True	False		
Pump Memory[962]	Real	0.0	False	True	True	True	False		
Pump Memory[963]	Real	0.0	False	True	True	True	False		
Pump Memory[964]	Real	0.0	False	True	True	True	False		
Pump Memory[965]	Real	0.0	False	True	True	True	False		
Pump Memory[966]	Real	0.0	False	True	True	True	False		
Pump Memory[967]	Real	0.0	False	True	True	True	False		
Pump Memory[968]	Real	0.0	False	True	True	True	False		
Pump Memory[969]	Real	0.0	False	True	True	True	False		
Pump Memory[970]	Real	0.0	False	True	True	True	False		
Pump Memory[971]	Real	0.0	False	True	True	True	False		
Pump Memory[972]	Real	0.0	False	True	True	True	False		
Pump Memory[973]	Real	0.0	False	True	True	True	False		
Pump Memory[974]	Real	0.0	False	True	True	True	False		
Pump Memory[975]	Real	0.0	False	True	True	True	False		
Pump Memory[976]	Real	0.0	False	True	True	True	False		
Pump Memory[977]	Real	0.0	False	True	True	True	False		
Pump Memory[978]	Real	0.0	False	True	True	True	False		
Pump Memory[979]	Real	0.0	False	True	True	True	False		
Pump Memory[980]	Real	0.0	False	True	True	True	False		
Pump Memory[981]	Real	0.0	False	True	True	True	False		
Pump Memory[982]	Real	0.0	False	True	True	True	False		
Pump Memory[983]	Real	0.0	False	True	True	True	False		
Pump Memory[984]	Real	0.0	False	True	True	True	False		
Pump Memory[985]	Real	0.0	False	True	True	True	False		
Pump Memory[986]	Real	0.0	False	True	True	True	False		
Pump Memory[987]	Real	0.0	False	True	True	True	False		
Pump Memory[988]	Real	0.0	False	True	True	True	False		
Pump Memory[989]	Real	0.0	False	True	True	True	False		
Pump Memory[990]	Real	0.0	False	True	True	True	False		
Pump Memory[991]	Real	0.0	False	True	True	True	False		
Pump Memory[992]	Real	0.0	False	True	True	True	False		
Pump Memory[993]	Real	0.0	False	True	True	True	False		
Pump Memory[994]	Real	0.0	False	True	True	True	False		
Pump Memory[995]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[996]	Real	0.0	False	True	True	True	False		
Pump Memory[997]	Real	0.0	False	True	True	True	False		
Pump Memory[998]	Real	0.0	False	True	True	True	False		
Pump Memory[999]	Real	0.0	False	True	True	True	False		
Pump Memory[1000]	Real	0.0	False	True	True	True	False		
Pump Memory[1001]	Real	0.0	False	True	True	True	False		
Pump Memory[1002]	Real	0.0	False	True	True	True	False		
Pump Memory[1003]	Real	0.0	False	True	True	True	False		
Pump Memory[1004]	Real	0.0	False	True	True	True	False		
Pump Memory[1005]	Real	0.0	False	True	True	True	False		
Pump Memory[1006]	Real	0.0	False	True	True	True	False		
Pump Memory[1007]	Real	0.0	False	True	True	True	False		
Pump Memory[1008]	Real	0.0	False	True	True	True	False		
Pump Memory[1009]	Real	0.0	False	True	True	True	False		
Pump Memory[1010]	Real	0.0	False	True	True	True	False		
Pump Memory[1011]	Real	0.0	False	True	True	True	False		
Pump Memory[1012]	Real	0.0	False	True	True	True	False		
Pump Memory[1013]	Real	0.0	False	True	True	True	False		
Pump Memory[1014]	Real	0.0	False	True	True	True	False		
Pump Memory[1015]	Real	0.0	False	True	True	True	False		
Pump Memory[1016]	Real	0.0	False	True	True	True	False		
Pump Memory[1017]	Real	0.0	False	True	True	True	False		
Pump Memory[1018]	Real	0.0	False	True	True	True	False		
Pump Memory[1019]	Real	0.0	False	True	True	True	False		
Pump Memory[1020]	Real	0.0	False	True	True	True	False		
Pump Memory[1021]	Real	0.0	False	True	True	True	False		
Pump Memory[1022]	Real	0.0	False	True	True	True	False		
Pump Memory[1023]	Real	0.0	False	True	True	True	False		
Pump Memory[1024]	Real	0.0	False	True	True	True	False		
Pump Memory[1025]	Real	0.0	False	True	True	True	False		
Pump Memory[1026]	Real	0.0	False	True	True	True	False		
Pump Memory[1027]	Real	0.0	False	True	True	True	False		
Pump Memory[1028]	Real	0.0	False	True	True	True	False		
Pump Memory[1029]	Real	0.0	False	True	True	True	False		
Pump Memory[1030]	Real	0.0	False	True	True	True	False		
Pump Memory[1031]	Real	0.0	False	True	True	True	False		
Pump Memory[1032]	Real	0.0	False	True	True	True	False		
Pump Memory[1033]	Real	0.0	False	True	True	True	False		
Pump Memory[1034]	Real	0.0	False	True	True	True	False		
Pump Memory[1035]	Real	0.0	False	True	True	True	False		
Pump Memory[1036]	Real	0.0	False	True	True	True	False		
Pump Memory[1037]	Real	0.0	False	True	True	True	False		
Pump Memory[1038]	Real	0.0	False	True	True	True	False		
Pump Memory[1039]	Real	0.0	False	True	True	True	False		
Pump Memory[1040]	Real	0.0	False	True	True	True	False		
Pump Memory[1041]	Real	0.0	False	True	True	True	False		
Pump Memory[1042]	Real	0.0	False	True	True	True	False		
Pump Memory[1043]	Real	0.0	False	True	True	True	False		
Pump Memory[1044]	Real	0.0	False	True	True	True	False		
Pump Memory[1045]	Real	0.0	False	True	True	True	False		
Pump Memory[1046]	Real	0.0	False	True	True	True	False		
Pump Memory[1047]	Real	0.0	False	True	True	True	False		
Pump Memory[1048]	Real	0.0	False	True	True	True	False		
Pump Memory[1049]	Real	0.0	False	True	True	True	False		
Pump Memory[1050]	Real	0.0	False	True	True	True	False		
Pump Memory[1051]	Real	0.0	False	True	True	True	False		
Pump Memory[1052]	Real	0.0	False	True	True	True	False		
Pump Memory[1053]	Real	0.0	False	True	True	True	False		
Pump Memory[1054]	Real	0.0	False	True	True	True	False		
Pump Memory[1055]	Real	0.0	False	True	True	True	False		
Pump Memory[1056]	Real	0.0	False	True	True	True	False		
Pump Memory[1057]	Real	0.0	False	True	True	True	False		
Pump Memory[1058]	Real	0.0	False	True	True	True	False		
Pump Memory[1059]	Real	0.0	False	True	True	True	False		
Pump Memory[1060]	Real	0.0	False	True	True	True	False		
Pump Memory[1061]	Real	0.0	False	True	True	True	False		
Pump Memory[1062]	Real	0.0	False	True	True	True	False		
Pump Memory[1063]	Real	0.0	False	True	True	True	False		
Pump Memory[1064]	Real	0.0	False	True	True	True	False		
Pump Memory[1065]	Real	0.0	False	True	True	True	False		
Pump Memory[1066]	Real	0.0	False	True	True	True	False		
Pump Memory[1067]	Real	0.0	False	True	True	True	False		
Pump Memory[1068]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1069]	Real	0.0	False	True	True	True	False		
Pump Memory[1070]	Real	0.0	False	True	True	True	False		
Pump Memory[1071]	Real	0.0	False	True	True	True	False		
Pump Memory[1072]	Real	0.0	False	True	True	True	False		
Pump Memory[1073]	Real	0.0	False	True	True	True	False		
Pump Memory[1074]	Real	0.0	False	True	True	True	False		
Pump Memory[1075]	Real	0.0	False	True	True	True	False		
Pump Memory[1076]	Real	0.0	False	True	True	True	False		
Pump Memory[1077]	Real	0.0	False	True	True	True	False		
Pump Memory[1078]	Real	0.0	False	True	True	True	False		
Pump Memory[1079]	Real	0.0	False	True	True	True	False		
Pump Memory[1080]	Real	0.0	False	True	True	True	False		
Pump Memory[1081]	Real	0.0	False	True	True	True	False		
Pump Memory[1082]	Real	0.0	False	True	True	True	False		
Pump Memory[1083]	Real	0.0	False	True	True	True	False		
Pump Memory[1084]	Real	0.0	False	True	True	True	False		
Pump Memory[1085]	Real	0.0	False	True	True	True	False		
Pump Memory[1086]	Real	0.0	False	True	True	True	False		
Pump Memory[1087]	Real	0.0	False	True	True	True	False		
Pump Memory[1088]	Real	0.0	False	True	True	True	False		
Pump Memory[1089]	Real	0.0	False	True	True	True	False		
Pump Memory[1090]	Real	0.0	False	True	True	True	False		
Pump Memory[1091]	Real	0.0	False	True	True	True	False		
Pump Memory[1092]	Real	0.0	False	True	True	True	False		
Pump Memory[1093]	Real	0.0	False	True	True	True	False		
Pump Memory[1094]	Real	0.0	False	True	True	True	False		
Pump Memory[1095]	Real	0.0	False	True	True	True	False		
Pump Memory[1096]	Real	0.0	False	True	True	True	False		
Pump Memory[1097]	Real	0.0	False	True	True	True	False		
Pump Memory[1098]	Real	0.0	False	True	True	True	False		
Pump Memory[1099]	Real	0.0	False	True	True	True	False		
Pump Memory[1100]	Real	0.0	False	True	True	True	False		
Pump Memory[1101]	Real	0.0	False	True	True	True	False		
Pump Memory[1102]	Real	0.0	False	True	True	True	False		
Pump Memory[1103]	Real	0.0	False	True	True	True	False		
Pump Memory[1104]	Real	0.0	False	True	True	True	False		
Pump Memory[1105]	Real	0.0	False	True	True	True	False		
Pump Memory[1106]	Real	0.0	False	True	True	True	False		
Pump Memory[1107]	Real	0.0	False	True	True	True	False		
Pump Memory[1108]	Real	0.0	False	True	True	True	False		
Pump Memory[1109]	Real	0.0	False	True	True	True	False		
Pump Memory[1110]	Real	0.0	False	True	True	True	False		
Pump Memory[1111]	Real	0.0	False	True	True	True	False		
Pump Memory[1112]	Real	0.0	False	True	True	True	False		
Pump Memory[1113]	Real	0.0	False	True	True	True	False		
Pump Memory[1114]	Real	0.0	False	True	True	True	False		
Pump Memory[1115]	Real	0.0	False	True	True	True	False		
Pump Memory[1116]	Real	0.0	False	True	True	True	False		
Pump Memory[1117]	Real	0.0	False	True	True	True	False		
Pump Memory[1118]	Real	0.0	False	True	True	True	False		
Pump Memory[1119]	Real	0.0	False	True	True	True	False		
Pump Memory[1120]	Real	0.0	False	True	True	True	False		
Pump Memory[1121]	Real	0.0	False	True	True	True	False		
Pump Memory[1122]	Real	0.0	False	True	True	True	False		
Pump Memory[1123]	Real	0.0	False	True	True	True	False		
Pump Memory[1124]	Real	0.0	False	True	True	True	False		
Pump Memory[1125]	Real	0.0	False	True	True	True	False		
Pump Memory[1126]	Real	0.0	False	True	True	True	False		
Pump Memory[1127]	Real	0.0	False	True	True	True	False		
Pump Memory[1128]	Real	0.0	False	True	True	True	False		
Pump Memory[1129]	Real	0.0	False	True	True	True	False		
Pump Memory[1130]	Real	0.0	False	True	True	True	False		
Pump Memory[1131]	Real	0.0	False	True	True	True	False		
Pump Memory[1132]	Real	0.0	False	True	True	True	False		
Pump Memory[1133]	Real	0.0	False	True	True	True	False		
Pump Memory[1134]	Real	0.0	False	True	True	True	False		
Pump Memory[1135]	Real	0.0	False	True	True	True	False		
Pump Memory[1136]	Real	0.0	False	True	True	True	False		
Pump Memory[1137]	Real	0.0	False	True	True	True	False		
Pump Memory[1138]	Real	0.0	False	True	True	True	False		
Pump Memory[1139]	Real	0.0	False	True	True	True	False		
Pump Memory[1140]	Real	0.0	False	True	True	True	False		
Pump Memory[1141]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1142]	Real	0.0	False	True	True	True	False		
Pump Memory[1143]	Real	0.0	False	True	True	True	False		
Pump Memory[1144]	Real	0.0	False	True	True	True	False		
Pump Memory[1145]	Real	0.0	False	True	True	True	False		
Pump Memory[1146]	Real	0.0	False	True	True	True	False		
Pump Memory[1147]	Real	0.0	False	True	True	True	False		
Pump Memory[1148]	Real	0.0	False	True	True	True	False		
Pump Memory[1149]	Real	0.0	False	True	True	True	False		
Pump Memory[1150]	Real	0.0	False	True	True	True	False		
Pump Memory[1151]	Real	0.0	False	True	True	True	False		
Pump Memory[1152]	Real	0.0	False	True	True	True	False		
Pump Memory[1153]	Real	0.0	False	True	True	True	False		
Pump Memory[1154]	Real	0.0	False	True	True	True	False		
Pump Memory[1155]	Real	0.0	False	True	True	True	False		
Pump Memory[1156]	Real	0.0	False	True	True	True	False		
Pump Memory[1157]	Real	0.0	False	True	True	True	False		
Pump Memory[1158]	Real	0.0	False	True	True	True	False		
Pump Memory[1159]	Real	0.0	False	True	True	True	False		
Pump Memory[1160]	Real	0.0	False	True	True	True	False		
Pump Memory[1161]	Real	0.0	False	True	True	True	False		
Pump Memory[1162]	Real	0.0	False	True	True	True	False		
Pump Memory[1163]	Real	0.0	False	True	True	True	False		
Pump Memory[1164]	Real	0.0	False	True	True	True	False		
Pump Memory[1165]	Real	0.0	False	True	True	True	False		
Pump Memory[1166]	Real	0.0	False	True	True	True	False		
Pump Memory[1167]	Real	0.0	False	True	True	True	False		
Pump Memory[1168]	Real	0.0	False	True	True	True	False		
Pump Memory[1169]	Real	0.0	False	True	True	True	False		
Pump Memory[1170]	Real	0.0	False	True	True	True	False		
Pump Memory[1171]	Real	0.0	False	True	True	True	False		
Pump Memory[1172]	Real	0.0	False	True	True	True	False		
Pump Memory[1173]	Real	0.0	False	True	True	True	False		
Pump Memory[1174]	Real	0.0	False	True	True	True	False		
Pump Memory[1175]	Real	0.0	False	True	True	True	False		
Pump Memory[1176]	Real	0.0	False	True	True	True	False		
Pump Memory[1177]	Real	0.0	False	True	True	True	False		
Pump Memory[1178]	Real	0.0	False	True	True	True	False		
Pump Memory[1179]	Real	0.0	False	True	True	True	False		
Pump Memory[1180]	Real	0.0	False	True	True	True	False		
Pump Memory[1181]	Real	0.0	False	True	True	True	False		
Pump Memory[1182]	Real	0.0	False	True	True	True	False		
Pump Memory[1183]	Real	0.0	False	True	True	True	False		
Pump Memory[1184]	Real	0.0	False	True	True	True	False		
Pump Memory[1185]	Real	0.0	False	True	True	True	False		
Pump Memory[1186]	Real	0.0	False	True	True	True	False		
Pump Memory[1187]	Real	0.0	False	True	True	True	False		
Pump Memory[1188]	Real	0.0	False	True	True	True	False		
Pump Memory[1189]	Real	0.0	False	True	True	True	False		
Pump Memory[1190]	Real	0.0	False	True	True	True	False		
Pump Memory[1191]	Real	0.0	False	True	True	True	False		
Pump Memory[1192]	Real	0.0	False	True	True	True	False		
Pump Memory[1193]	Real	0.0	False	True	True	True	False		
Pump Memory[1194]	Real	0.0	False	True	True	True	False		
Pump Memory[1195]	Real	0.0	False	True	True	True	False		
Pump Memory[1196]	Real	0.0	False	True	True	True	False		
Pump Memory[1197]	Real	0.0	False	True	True	True	False		
Pump Memory[1198]	Real	0.0	False	True	True	True	False		
Pump Memory[1199]	Real	0.0	False	True	True	True	False		
Pump Memory[1200]	Real	0.0	False	True	True	True	False		
Pump Memory[1201]	Real	0.0	False	True	True	True	False		
Pump Memory[1202]	Real	0.0	False	True	True	True	False		
Pump Memory[1203]	Real	0.0	False	True	True	True	False		
Pump Memory[1204]	Real	0.0	False	True	True	True	False		
Pump Memory[1205]	Real	0.0	False	True	True	True	False		
Pump Memory[1206]	Real	0.0	False	True	True	True	False		
Pump Memory[1207]	Real	0.0	False	True	True	True	False		
Pump Memory[1208]	Real	0.0	False	True	True	True	False		
Pump Memory[1209]	Real	0.0	False	True	True	True	False		
Pump Memory[1210]	Real	0.0	False	True	True	True	False		
Pump Memory[1211]	Real	0.0	False	True	True	True	False		
Pump Memory[1212]	Real	0.0	False	True	True	True	False		
Pump Memory[1213]	Real	0.0	False	True	True	True	False		
Pump Memory[1214]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1215]	Real	0.0	False	True	True	True	False		
Pump Memory[1216]	Real	0.0	False	True	True	True	False		
Pump Memory[1217]	Real	0.0	False	True	True	True	False		
Pump Memory[1218]	Real	0.0	False	True	True	True	False		
Pump Memory[1219]	Real	0.0	False	True	True	True	False		
Pump Memory[1220]	Real	0.0	False	True	True	True	False		
Pump Memory[1221]	Real	0.0	False	True	True	True	False		
Pump Memory[1222]	Real	0.0	False	True	True	True	False		
Pump Memory[1223]	Real	0.0	False	True	True	True	False		
Pump Memory[1224]	Real	0.0	False	True	True	True	False		
Pump Memory[1225]	Real	0.0	False	True	True	True	False		
Pump Memory[1226]	Real	0.0	False	True	True	True	False		
Pump Memory[1227]	Real	0.0	False	True	True	True	False		
Pump Memory[1228]	Real	0.0	False	True	True	True	False		
Pump Memory[1229]	Real	0.0	False	True	True	True	False		
Pump Memory[1230]	Real	0.0	False	True	True	True	False		
Pump Memory[1231]	Real	0.0	False	True	True	True	False		
Pump Memory[1232]	Real	0.0	False	True	True	True	False		
Pump Memory[1233]	Real	0.0	False	True	True	True	False		
Pump Memory[1234]	Real	0.0	False	True	True	True	False		
Pump Memory[1235]	Real	0.0	False	True	True	True	False		
Pump Memory[1236]	Real	0.0	False	True	True	True	False		
Pump Memory[1237]	Real	0.0	False	True	True	True	False		
Pump Memory[1238]	Real	0.0	False	True	True	True	False		
Pump Memory[1239]	Real	0.0	False	True	True	True	False		
Pump Memory[1240]	Real	0.0	False	True	True	True	False		
Pump Memory[1241]	Real	0.0	False	True	True	True	False		
Pump Memory[1242]	Real	0.0	False	True	True	True	False		
Pump Memory[1243]	Real	0.0	False	True	True	True	False		
Pump Memory[1244]	Real	0.0	False	True	True	True	False		
Pump Memory[1245]	Real	0.0	False	True	True	True	False		
Pump Memory[1246]	Real	0.0	False	True	True	True	False		
Pump Memory[1247]	Real	0.0	False	True	True	True	False		
Pump Memory[1248]	Real	0.0	False	True	True	True	False		
Pump Memory[1249]	Real	0.0	False	True	True	True	False		
Pump Memory[1250]	Real	0.0	False	True	True	True	False		
Pump Memory[1251]	Real	0.0	False	True	True	True	False		
Pump Memory[1252]	Real	0.0	False	True	True	True	False		
Pump Memory[1253]	Real	0.0	False	True	True	True	False		
Pump Memory[1254]	Real	0.0	False	True	True	True	False		
Pump Memory[1255]	Real	0.0	False	True	True	True	False		
Pump Memory[1256]	Real	0.0	False	True	True	True	False		
Pump Memory[1257]	Real	0.0	False	True	True	True	False		
Pump Memory[1258]	Real	0.0	False	True	True	True	False		
Pump Memory[1259]	Real	0.0	False	True	True	True	False		
Pump Memory[1260]	Real	0.0	False	True	True	True	False		
Pump Memory[1261]	Real	0.0	False	True	True	True	False		
Pump Memory[1262]	Real	0.0	False	True	True	True	False		
Pump Memory[1263]	Real	0.0	False	True	True	True	False		
Pump Memory[1264]	Real	0.0	False	True	True	True	False		
Pump Memory[1265]	Real	0.0	False	True	True	True	False		
Pump Memory[1266]	Real	0.0	False	True	True	True	False		
Pump Memory[1267]	Real	0.0	False	True	True	True	False		
Pump Memory[1268]	Real	0.0	False	True	True	True	False		
Pump Memory[1269]	Real	0.0	False	True	True	True	False		
Pump Memory[1270]	Real	0.0	False	True	True	True	False		
Pump Memory[1271]	Real	0.0	False	True	True	True	False		
Pump Memory[1272]	Real	0.0	False	True	True	True	False		
Pump Memory[1273]	Real	0.0	False	True	True	True	False		
Pump Memory[1274]	Real	0.0	False	True	True	True	False		
Pump Memory[1275]	Real	0.0	False	True	True	True	False		
Pump Memory[1276]	Real	0.0	False	True	True	True	False		
Pump Memory[1277]	Real	0.0	False	True	True	True	False		
Pump Memory[1278]	Real	0.0	False	True	True	True	False		
Pump Memory[1279]	Real	0.0	False	True	True	True	False		
Pump Memory[1280]	Real	0.0	False	True	True	True	False		
Pump Memory[1281]	Real	0.0	False	True	True	True	False		
Pump Memory[1282]	Real	0.0	False	True	True	True	False		
Pump Memory[1283]	Real	0.0	False	True	True	True	False		
Pump Memory[1284]	Real	0.0	False	True	True	True	False		
Pump Memory[1285]	Real	0.0	False	True	True	True	False		
Pump Memory[1286]	Real	0.0	False	True	True	True	False		
Pump Memory[1287]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1288]	Real	0.0	False	True	True	True	False		
Pump Memory[1289]	Real	0.0	False	True	True	True	False		
Pump Memory[1290]	Real	0.0	False	True	True	True	False		
Pump Memory[1291]	Real	0.0	False	True	True	True	False		
Pump Memory[1292]	Real	0.0	False	True	True	True	False		
Pump Memory[1293]	Real	0.0	False	True	True	True	False		
Pump Memory[1294]	Real	0.0	False	True	True	True	False		
Pump Memory[1295]	Real	0.0	False	True	True	True	False		
Pump Memory[1296]	Real	0.0	False	True	True	True	False		
Pump Memory[1297]	Real	0.0	False	True	True	True	False		
Pump Memory[1298]	Real	0.0	False	True	True	True	False		
Pump Memory[1299]	Real	0.0	False	True	True	True	False		
Pump Memory[1300]	Real	0.0	False	True	True	True	False		
Pump Memory[1301]	Real	0.0	False	True	True	True	False		
Pump Memory[1302]	Real	0.0	False	True	True	True	False		
Pump Memory[1303]	Real	0.0	False	True	True	True	False		
Pump Memory[1304]	Real	0.0	False	True	True	True	False		
Pump Memory[1305]	Real	0.0	False	True	True	True	False		
Pump Memory[1306]	Real	0.0	False	True	True	True	False		
Pump Memory[1307]	Real	0.0	False	True	True	True	False		
Pump Memory[1308]	Real	0.0	False	True	True	True	False		
Pump Memory[1309]	Real	0.0	False	True	True	True	False		
Pump Memory[1310]	Real	0.0	False	True	True	True	False		
Pump Memory[1311]	Real	0.0	False	True	True	True	False		
Pump Memory[1312]	Real	0.0	False	True	True	True	False		
Pump Memory[1313]	Real	0.0	False	True	True	True	False		
Pump Memory[1314]	Real	0.0	False	True	True	True	False		
Pump Memory[1315]	Real	0.0	False	True	True	True	False		
Pump Memory[1316]	Real	0.0	False	True	True	True	False		
Pump Memory[1317]	Real	0.0	False	True	True	True	False		
Pump Memory[1318]	Real	0.0	False	True	True	True	False		
Pump Memory[1319]	Real	0.0	False	True	True	True	False		
Pump Memory[1320]	Real	0.0	False	True	True	True	False		
Pump Memory[1321]	Real	0.0	False	True	True	True	False		
Pump Memory[1322]	Real	0.0	False	True	True	True	False		
Pump Memory[1323]	Real	0.0	False	True	True	True	False		
Pump Memory[1324]	Real	0.0	False	True	True	True	False		
Pump Memory[1325]	Real	0.0	False	True	True	True	False		
Pump Memory[1326]	Real	0.0	False	True	True	True	False		
Pump Memory[1327]	Real	0.0	False	True	True	True	False		
Pump Memory[1328]	Real	0.0	False	True	True	True	False		
Pump Memory[1329]	Real	0.0	False	True	True	True	False		
Pump Memory[1330]	Real	0.0	False	True	True	True	False		
Pump Memory[1331]	Real	0.0	False	True	True	True	False		
Pump Memory[1332]	Real	0.0	False	True	True	True	False		
Pump Memory[1333]	Real	0.0	False	True	True	True	False		
Pump Memory[1334]	Real	0.0	False	True	True	True	False		
Pump Memory[1335]	Real	0.0	False	True	True	True	False		
Pump Memory[1336]	Real	0.0	False	True	True	True	False		
Pump Memory[1337]	Real	0.0	False	True	True	True	False		
Pump Memory[1338]	Real	0.0	False	True	True	True	False		
Pump Memory[1339]	Real	0.0	False	True	True	True	False		
Pump Memory[1340]	Real	0.0	False	True	True	True	False		
Pump Memory[1341]	Real	0.0	False	True	True	True	False		
Pump Memory[1342]	Real	0.0	False	True	True	True	False		
Pump Memory[1343]	Real	0.0	False	True	True	True	False		
Pump Memory[1344]	Real	0.0	False	True	True	True	False		
Pump Memory[1345]	Real	0.0	False	True	True	True	False		
Pump Memory[1346]	Real	0.0	False	True	True	True	False		
Pump Memory[1347]	Real	0.0	False	True	True	True	False		
Pump Memory[1348]	Real	0.0	False	True	True	True	False		
Pump Memory[1349]	Real	0.0	False	True	True	True	False		
Pump Memory[1350]	Real	0.0	False	True	True	True	False		
Pump Memory[1351]	Real	0.0	False	True	True	True	False		
Pump Memory[1352]	Real	0.0	False	True	True	True	False		
Pump Memory[1353]	Real	0.0	False	True	True	True	False		
Pump Memory[1354]	Real	0.0	False	True	True	True	False		
Pump Memory[1355]	Real	0.0	False	True	True	True	False		
Pump Memory[1356]	Real	0.0	False	True	True	True	False		
Pump Memory[1357]	Real	0.0	False	True	True	True	False		
Pump Memory[1358]	Real	0.0	False	True	True	True	False		
Pump Memory[1359]	Real	0.0	False	True	True	True	False		
Pump Memory[1360]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1361]	Real	0.0	False	True	True	True	False		
Pump Memory[1362]	Real	0.0	False	True	True	True	False		
Pump Memory[1363]	Real	0.0	False	True	True	True	False		
Pump Memory[1364]	Real	0.0	False	True	True	True	False		
Pump Memory[1365]	Real	0.0	False	True	True	True	False		
Pump Memory[1366]	Real	0.0	False	True	True	True	False		
Pump Memory[1367]	Real	0.0	False	True	True	True	False		
Pump Memory[1368]	Real	0.0	False	True	True	True	False		
Pump Memory[1369]	Real	0.0	False	True	True	True	False		
Pump Memory[1370]	Real	0.0	False	True	True	True	False		
Pump Memory[1371]	Real	0.0	False	True	True	True	False		
Pump Memory[1372]	Real	0.0	False	True	True	True	False		
Pump Memory[1373]	Real	0.0	False	True	True	True	False		
Pump Memory[1374]	Real	0.0	False	True	True	True	False		
Pump Memory[1375]	Real	0.0	False	True	True	True	False		
Pump Memory[1376]	Real	0.0	False	True	True	True	False		
Pump Memory[1377]	Real	0.0	False	True	True	True	False		
Pump Memory[1378]	Real	0.0	False	True	True	True	False		
Pump Memory[1379]	Real	0.0	False	True	True	True	False		
Pump Memory[1380]	Real	0.0	False	True	True	True	False		
Pump Memory[1381]	Real	0.0	False	True	True	True	False		
Pump Memory[1382]	Real	0.0	False	True	True	True	False		
Pump Memory[1383]	Real	0.0	False	True	True	True	False		
Pump Memory[1384]	Real	0.0	False	True	True	True	False		
Pump Memory[1385]	Real	0.0	False	True	True	True	False		
Pump Memory[1386]	Real	0.0	False	True	True	True	False		
Pump Memory[1387]	Real	0.0	False	True	True	True	False		
Pump Memory[1388]	Real	0.0	False	True	True	True	False		
Pump Memory[1389]	Real	0.0	False	True	True	True	False		
Pump Memory[1390]	Real	0.0	False	True	True	True	False		
Pump Memory[1391]	Real	0.0	False	True	True	True	False		
Pump Memory[1392]	Real	0.0	False	True	True	True	False		
Pump Memory[1393]	Real	0.0	False	True	True	True	False		
Pump Memory[1394]	Real	0.0	False	True	True	True	False		
Pump Memory[1395]	Real	0.0	False	True	True	True	False		
Pump Memory[1396]	Real	0.0	False	True	True	True	False		
Pump Memory[1397]	Real	0.0	False	True	True	True	False		
Pump Memory[1398]	Real	0.0	False	True	True	True	False		
Pump Memory[1399]	Real	0.0	False	True	True	True	False		
Pump Memory[1400]	Real	0.0	False	True	True	True	False		
Pump Memory[1401]	Real	0.0	False	True	True	True	False		
Pump Memory[1402]	Real	0.0	False	True	True	True	False		
Pump Memory[1403]	Real	0.0	False	True	True	True	False		
Pump Memory[1404]	Real	0.0	False	True	True	True	False		
Pump Memory[1405]	Real	0.0	False	True	True	True	False		
Pump Memory[1406]	Real	0.0	False	True	True	True	False		
Pump Memory[1407]	Real	0.0	False	True	True	True	False		
Pump Memory[1408]	Real	0.0	False	True	True	True	False		
Pump Memory[1409]	Real	0.0	False	True	True	True	False		
Pump Memory[1410]	Real	0.0	False	True	True	True	False		
Pump Memory[1411]	Real	0.0	False	True	True	True	False		
Pump Memory[1412]	Real	0.0	False	True	True	True	False		
Pump Memory[1413]	Real	0.0	False	True	True	True	False		
Pump Memory[1414]	Real	0.0	False	True	True	True	False		
Pump Memory[1415]	Real	0.0	False	True	True	True	False		
Pump Memory[1416]	Real	0.0	False	True	True	True	False		
Pump Memory[1417]	Real	0.0	False	True	True	True	False		
Pump Memory[1418]	Real	0.0	False	True	True	True	False		
Pump Memory[1419]	Real	0.0	False	True	True	True	False		
Pump Memory[1420]	Real	0.0	False	True	True	True	False		
Pump Memory[1421]	Real	0.0	False	True	True	True	False		
Pump Memory[1422]	Real	0.0	False	True	True	True	False		
Pump Memory[1423]	Real	0.0	False	True	True	True	False		
Pump Memory[1424]	Real	0.0	False	True	True	True	False		
Pump Memory[1425]	Real	0.0	False	True	True	True	False		
Pump Memory[1426]	Real	0.0	False	True	True	True	False		
Pump Memory[1427]	Real	0.0	False	True	True	True	False		
Pump Memory[1428]	Real	0.0	False	True	True	True	False		
Pump Memory[1429]	Real	0.0	False	True	True	True	False		
Pump Memory[1430]	Real	0.0	False	True	True	True	False		
Pump Memory[1431]	Real	0.0	False	True	True	True	False		
Pump Memory[1432]	Real	0.0	False	True	True	True	False		
Pump Memory[1433]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1434]	Real	0.0	False	True	True	True	False		
Pump Memory[1435]	Real	0.0	False	True	True	True	False		
Pump Memory[1436]	Real	0.0	False	True	True	True	False		
Pump Memory[1437]	Real	0.0	False	True	True	True	False		
Pump Memory[1438]	Real	0.0	False	True	True	True	False		
Pump Memory[1439]	Real	0.0	False	True	True	True	False		
Pump Memory[1440]	Real	0.0	False	True	True	True	False		
Pump Memory[1441]	Real	0.0	False	True	True	True	False		
Pump Memory[1442]	Real	0.0	False	True	True	True	False		
Pump Memory[1443]	Real	0.0	False	True	True	True	False		
Pump Memory[1444]	Real	0.0	False	True	True	True	False		
Pump Memory[1445]	Real	0.0	False	True	True	True	False		
Pump Memory[1446]	Real	0.0	False	True	True	True	False		
Pump Memory[1447]	Real	0.0	False	True	True	True	False		
Pump Memory[1448]	Real	0.0	False	True	True	True	False		
Pump Memory[1449]	Real	0.0	False	True	True	True	False		
Pump Memory[1450]	Real	0.0	False	True	True	True	False		
Pump Memory[1451]	Real	0.0	False	True	True	True	False		
Pump Memory[1452]	Real	0.0	False	True	True	True	False		
Pump Memory[1453]	Real	0.0	False	True	True	True	False		
Pump Memory[1454]	Real	0.0	False	True	True	True	False		
Pump Memory[1455]	Real	0.0	False	True	True	True	False		
Pump Memory[1456]	Real	0.0	False	True	True	True	False		
Pump Memory[1457]	Real	0.0	False	True	True	True	False		
Pump Memory[1458]	Real	0.0	False	True	True	True	False		
Pump Memory[1459]	Real	0.0	False	True	True	True	False		
Pump Memory[1460]	Real	0.0	False	True	True	True	False		
Pump Memory[1461]	Real	0.0	False	True	True	True	False		
Pump Memory[1462]	Real	0.0	False	True	True	True	False		
Pump Memory[1463]	Real	0.0	False	True	True	True	False		
Pump Memory[1464]	Real	0.0	False	True	True	True	False		
Pump Memory[1465]	Real	0.0	False	True	True	True	False		
Pump Memory[1466]	Real	0.0	False	True	True	True	False		
Pump Memory[1467]	Real	0.0	False	True	True	True	False		
Pump Memory[1468]	Real	0.0	False	True	True	True	False		
Pump Memory[1469]	Real	0.0	False	True	True	True	False		
Pump Memory[1470]	Real	0.0	False	True	True	True	False		
Pump Memory[1471]	Real	0.0	False	True	True	True	False		
Pump Memory[1472]	Real	0.0	False	True	True	True	False		
Pump Memory[1473]	Real	0.0	False	True	True	True	False		
Pump Memory[1474]	Real	0.0	False	True	True	True	False		
Pump Memory[1475]	Real	0.0	False	True	True	True	False		
Pump Memory[1476]	Real	0.0	False	True	True	True	False		
Pump Memory[1477]	Real	0.0	False	True	True	True	False		
Pump Memory[1478]	Real	0.0	False	True	True	True	False		
Pump Memory[1479]	Real	0.0	False	True	True	True	False		
Pump Memory[1480]	Real	0.0	False	True	True	True	False		
Pump Memory[1481]	Real	0.0	False	True	True	True	False		
Pump Memory[1482]	Real	0.0	False	True	True	True	False		
Pump Memory[1483]	Real	0.0	False	True	True	True	False		
Pump Memory[1484]	Real	0.0	False	True	True	True	False		
Pump Memory[1485]	Real	0.0	False	True	True	True	False		
Pump Memory[1486]	Real	0.0	False	True	True	True	False		
Pump Memory[1487]	Real	0.0	False	True	True	True	False		
Pump Memory[1488]	Real	0.0	False	True	True	True	False		
Pump Memory[1489]	Real	0.0	False	True	True	True	False		
Pump Memory[1490]	Real	0.0	False	True	True	True	False		
Pump Memory[1491]	Real	0.0	False	True	True	True	False		
Pump Memory[1492]	Real	0.0	False	True	True	True	False		
Pump Memory[1493]	Real	0.0	False	True	True	True	False		
Pump Memory[1494]	Real	0.0	False	True	True	True	False		
Pump Memory[1495]	Real	0.0	False	True	True	True	False		
Pump Memory[1496]	Real	0.0	False	True	True	True	False		
Pump Memory[1497]	Real	0.0	False	True	True	True	False		
Pump Memory[1498]	Real	0.0	False	True	True	True	False		
Pump Memory[1499]	Real	0.0	False	True	True	True	False		
Pump Memory[1500]	Real	0.0	False	True	True	True	False		
Pump Memory[1501]	Real	0.0	False	True	True	True	False		
Pump Memory[1502]	Real	0.0	False	True	True	True	False		
Pump Memory[1503]	Real	0.0	False	True	True	True	False		
Pump Memory[1504]	Real	0.0	False	True	True	True	False		
Pump Memory[1505]	Real	0.0	False	True	True	True	False		
Pump Memory[1506]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1507]	Real	0.0	False	True	True	True	False		
Pump Memory[1508]	Real	0.0	False	True	True	True	False		
Pump Memory[1509]	Real	0.0	False	True	True	True	False		
Pump Memory[1510]	Real	0.0	False	True	True	True	False		
Pump Memory[1511]	Real	0.0	False	True	True	True	False		
Pump Memory[1512]	Real	0.0	False	True	True	True	False		
Pump Memory[1513]	Real	0.0	False	True	True	True	False		
Pump Memory[1514]	Real	0.0	False	True	True	True	False		
Pump Memory[1515]	Real	0.0	False	True	True	True	False		
Pump Memory[1516]	Real	0.0	False	True	True	True	False		
Pump Memory[1517]	Real	0.0	False	True	True	True	False		
Pump Memory[1518]	Real	0.0	False	True	True	True	False		
Pump Memory[1519]	Real	0.0	False	True	True	True	False		
Pump Memory[1520]	Real	0.0	False	True	True	True	False		
Pump Memory[1521]	Real	0.0	False	True	True	True	False		
Pump Memory[1522]	Real	0.0	False	True	True	True	False		
Pump Memory[1523]	Real	0.0	False	True	True	True	False		
Pump Memory[1524]	Real	0.0	False	True	True	True	False		
Pump Memory[1525]	Real	0.0	False	True	True	True	False		
Pump Memory[1526]	Real	0.0	False	True	True	True	False		
Pump Memory[1527]	Real	0.0	False	True	True	True	False		
Pump Memory[1528]	Real	0.0	False	True	True	True	False		
Pump Memory[1529]	Real	0.0	False	True	True	True	False		
Pump Memory[1530]	Real	0.0	False	True	True	True	False		
Pump Memory[1531]	Real	0.0	False	True	True	True	False		
Pump Memory[1532]	Real	0.0	False	True	True	True	False		
Pump Memory[1533]	Real	0.0	False	True	True	True	False		
Pump Memory[1534]	Real	0.0	False	True	True	True	False		
Pump Memory[1535]	Real	0.0	False	True	True	True	False		
Pump Memory[1536]	Real	0.0	False	True	True	True	False		
Pump Memory[1537]	Real	0.0	False	True	True	True	False		
Pump Memory[1538]	Real	0.0	False	True	True	True	False		
Pump Memory[1539]	Real	0.0	False	True	True	True	False		
Pump Memory[1540]	Real	0.0	False	True	True	True	False		
Pump Memory[1541]	Real	0.0	False	True	True	True	False		
Pump Memory[1542]	Real	0.0	False	True	True	True	False		
Pump Memory[1543]	Real	0.0	False	True	True	True	False		
Pump Memory[1544]	Real	0.0	False	True	True	True	False		
Pump Memory[1545]	Real	0.0	False	True	True	True	False		
Pump Memory[1546]	Real	0.0	False	True	True	True	False		
Pump Memory[1547]	Real	0.0	False	True	True	True	False		
Pump Memory[1548]	Real	0.0	False	True	True	True	False		
Pump Memory[1549]	Real	0.0	False	True	True	True	False		
Pump Memory[1550]	Real	0.0	False	True	True	True	False		
Pump Memory[1551]	Real	0.0	False	True	True	True	False		
Pump Memory[1552]	Real	0.0	False	True	True	True	False		
Pump Memory[1553]	Real	0.0	False	True	True	True	False		
Pump Memory[1554]	Real	0.0	False	True	True	True	False		
Pump Memory[1555]	Real	0.0	False	True	True	True	False		
Pump Memory[1556]	Real	0.0	False	True	True	True	False		
Pump Memory[1557]	Real	0.0	False	True	True	True	False		
Pump Memory[1558]	Real	0.0	False	True	True	True	False		
Pump Memory[1559]	Real	0.0	False	True	True	True	False		
Pump Memory[1560]	Real	0.0	False	True	True	True	False		
Pump Memory[1561]	Real	0.0	False	True	True	True	False		
Pump Memory[1562]	Real	0.0	False	True	True	True	False		
Pump Memory[1563]	Real	0.0	False	True	True	True	False		
Pump Memory[1564]	Real	0.0	False	True	True	True	False		
Pump Memory[1565]	Real	0.0	False	True	True	True	False		
Pump Memory[1566]	Real	0.0	False	True	True	True	False		
Pump Memory[1567]	Real	0.0	False	True	True	True	False		
Pump Memory[1568]	Real	0.0	False	True	True	True	False		
Pump Memory[1569]	Real	0.0	False	True	True	True	False		
Pump Memory[1570]	Real	0.0	False	True	True	True	False		
Pump Memory[1571]	Real	0.0	False	True	True	True	False		
Pump Memory[1572]	Real	0.0	False	True	True	True	False		
Pump Memory[1573]	Real	0.0	False	True	True	True	False		
Pump Memory[1574]	Real	0.0	False	True	True	True	False		
Pump Memory[1575]	Real	0.0	False	True	True	True	False		
Pump Memory[1576]	Real	0.0	False	True	True	True	False		
Pump Memory[1577]	Real	0.0	False	True	True	True	False		
Pump Memory[1578]	Real	0.0	False	True	True	True	False		
Pump Memory[1579]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1580]	Real	0.0	False	True	True	True	False		
Pump Memory[1581]	Real	0.0	False	True	True	True	False		
Pump Memory[1582]	Real	0.0	False	True	True	True	False		
Pump Memory[1583]	Real	0.0	False	True	True	True	False		
Pump Memory[1584]	Real	0.0	False	True	True	True	False		
Pump Memory[1585]	Real	0.0	False	True	True	True	False		
Pump Memory[1586]	Real	0.0	False	True	True	True	False		
Pump Memory[1587]	Real	0.0	False	True	True	True	False		
Pump Memory[1588]	Real	0.0	False	True	True	True	False		
Pump Memory[1589]	Real	0.0	False	True	True	True	False		
Pump Memory[1590]	Real	0.0	False	True	True	True	False		
Pump Memory[1591]	Real	0.0	False	True	True	True	False		
Pump Memory[1592]	Real	0.0	False	True	True	True	False		
Pump Memory[1593]	Real	0.0	False	True	True	True	False		
Pump Memory[1594]	Real	0.0	False	True	True	True	False		
Pump Memory[1595]	Real	0.0	False	True	True	True	False		
Pump Memory[1596]	Real	0.0	False	True	True	True	False		
Pump Memory[1597]	Real	0.0	False	True	True	True	False		
Pump Memory[1598]	Real	0.0	False	True	True	True	False		
Pump Memory[1599]	Real	0.0	False	True	True	True	False		
Pump Memory[1600]	Real	0.0	False	True	True	True	False		
Pump Memory[1601]	Real	0.0	False	True	True	True	False		
Pump Memory[1602]	Real	0.0	False	True	True	True	False		
Pump Memory[1603]	Real	0.0	False	True	True	True	False		
Pump Memory[1604]	Real	0.0	False	True	True	True	False		
Pump Memory[1605]	Real	0.0	False	True	True	True	False		
Pump Memory[1606]	Real	0.0	False	True	True	True	False		
Pump Memory[1607]	Real	0.0	False	True	True	True	False		
Pump Memory[1608]	Real	0.0	False	True	True	True	False		
Pump Memory[1609]	Real	0.0	False	True	True	True	False		
Pump Memory[1610]	Real	0.0	False	True	True	True	False		
Pump Memory[1611]	Real	0.0	False	True	True	True	False		
Pump Memory[1612]	Real	0.0	False	True	True	True	False		
Pump Memory[1613]	Real	0.0	False	True	True	True	False		
Pump Memory[1614]	Real	0.0	False	True	True	True	False		
Pump Memory[1615]	Real	0.0	False	True	True	True	False		
Pump Memory[1616]	Real	0.0	False	True	True	True	False		
Pump Memory[1617]	Real	0.0	False	True	True	True	False		
Pump Memory[1618]	Real	0.0	False	True	True	True	False		
Pump Memory[1619]	Real	0.0	False	True	True	True	False		
Pump Memory[1620]	Real	0.0	False	True	True	True	False		
Pump Memory[1621]	Real	0.0	False	True	True	True	False		
Pump Memory[1622]	Real	0.0	False	True	True	True	False		
Pump Memory[1623]	Real	0.0	False	True	True	True	False		
Pump Memory[1624]	Real	0.0	False	True	True	True	False		
Pump Memory[1625]	Real	0.0	False	True	True	True	False		
Pump Memory[1626]	Real	0.0	False	True	True	True	False		
Pump Memory[1627]	Real	0.0	False	True	True	True	False		
Pump Memory[1628]	Real	0.0	False	True	True	True	False		
Pump Memory[1629]	Real	0.0	False	True	True	True	False		
Pump Memory[1630]	Real	0.0	False	True	True	True	False		
Pump Memory[1631]	Real	0.0	False	True	True	True	False		
Pump Memory[1632]	Real	0.0	False	True	True	True	False		
Pump Memory[1633]	Real	0.0	False	True	True	True	False		
Pump Memory[1634]	Real	0.0	False	True	True	True	False		
Pump Memory[1635]	Real	0.0	False	True	True	True	False		
Pump Memory[1636]	Real	0.0	False	True	True	True	False		
Pump Memory[1637]	Real	0.0	False	True	True	True	False		
Pump Memory[1638]	Real	0.0	False	True	True	True	False		
Pump Memory[1639]	Real	0.0	False	True	True	True	False		
Pump Memory[1640]	Real	0.0	False	True	True	True	False		
Pump Memory[1641]	Real	0.0	False	True	True	True	False		
Pump Memory[1642]	Real	0.0	False	True	True	True	False		
Pump Memory[1643]	Real	0.0	False	True	True	True	False		
Pump Memory[1644]	Real	0.0	False	True	True	True	False		
Pump Memory[1645]	Real	0.0	False	True	True	True	False		
Pump Memory[1646]	Real	0.0	False	True	True	True	False		
Pump Memory[1647]	Real	0.0	False	True	True	True	False		
Pump Memory[1648]	Real	0.0	False	True	True	True	False		
Pump Memory[1649]	Real	0.0	False	True	True	True	False		
Pump Memory[1650]	Real	0.0	False	True	True	True	False		
Pump Memory[1651]	Real	0.0	False	True	True	True	False		
Pump Memory[1652]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1653]	Real	0.0	False	True	True	True	False		
Pump Memory[1654]	Real	0.0	False	True	True	True	False		
Pump Memory[1655]	Real	0.0	False	True	True	True	False		
Pump Memory[1656]	Real	0.0	False	True	True	True	False		
Pump Memory[1657]	Real	0.0	False	True	True	True	False		
Pump Memory[1658]	Real	0.0	False	True	True	True	False		
Pump Memory[1659]	Real	0.0	False	True	True	True	False		
Pump Memory[1660]	Real	0.0	False	True	True	True	False		
Pump Memory[1661]	Real	0.0	False	True	True	True	False		
Pump Memory[1662]	Real	0.0	False	True	True	True	False		
Pump Memory[1663]	Real	0.0	False	True	True	True	False		
Pump Memory[1664]	Real	0.0	False	True	True	True	False		
Pump Memory[1665]	Real	0.0	False	True	True	True	False		
Pump Memory[1666]	Real	0.0	False	True	True	True	False		
Pump Memory[1667]	Real	0.0	False	True	True	True	False		
Pump Memory[1668]	Real	0.0	False	True	True	True	False		
Pump Memory[1669]	Real	0.0	False	True	True	True	False		
Pump Memory[1670]	Real	0.0	False	True	True	True	False		
Pump Memory[1671]	Real	0.0	False	True	True	True	False		
Pump Memory[1672]	Real	0.0	False	True	True	True	False		
Pump Memory[1673]	Real	0.0	False	True	True	True	False		
Pump Memory[1674]	Real	0.0	False	True	True	True	False		
Pump Memory[1675]	Real	0.0	False	True	True	True	False		
Pump Memory[1676]	Real	0.0	False	True	True	True	False		
Pump Memory[1677]	Real	0.0	False	True	True	True	False		
Pump Memory[1678]	Real	0.0	False	True	True	True	False		
Pump Memory[1679]	Real	0.0	False	True	True	True	False		
Pump Memory[1680]	Real	0.0	False	True	True	True	False		
Pump Memory[1681]	Real	0.0	False	True	True	True	False		
Pump Memory[1682]	Real	0.0	False	True	True	True	False		
Pump Memory[1683]	Real	0.0	False	True	True	True	False		
Pump Memory[1684]	Real	0.0	False	True	True	True	False		
Pump Memory[1685]	Real	0.0	False	True	True	True	False		
Pump Memory[1686]	Real	0.0	False	True	True	True	False		
Pump Memory[1687]	Real	0.0	False	True	True	True	False		
Pump Memory[1688]	Real	0.0	False	True	True	True	False		
Pump Memory[1689]	Real	0.0	False	True	True	True	False		
Pump Memory[1690]	Real	0.0	False	True	True	True	False		
Pump Memory[1691]	Real	0.0	False	True	True	True	False		
Pump Memory[1692]	Real	0.0	False	True	True	True	False		
Pump Memory[1693]	Real	0.0	False	True	True	True	False		
Pump Memory[1694]	Real	0.0	False	True	True	True	False		
Pump Memory[1695]	Real	0.0	False	True	True	True	False		
Pump Memory[1696]	Real	0.0	False	True	True	True	False		
Pump Memory[1697]	Real	0.0	False	True	True	True	False		
Pump Memory[1698]	Real	0.0	False	True	True	True	False		
Pump Memory[1699]	Real	0.0	False	True	True	True	False		
Pump Memory[1700]	Real	0.0	False	True	True	True	False		
Pump Memory[1701]	Real	0.0	False	True	True	True	False		
Pump Memory[1702]	Real	0.0	False	True	True	True	False		
Pump Memory[1703]	Real	0.0	False	True	True	True	False		
Pump Memory[1704]	Real	0.0	False	True	True	True	False		
Pump Memory[1705]	Real	0.0	False	True	True	True	False		
Pump Memory[1706]	Real	0.0	False	True	True	True	False		
Pump Memory[1707]	Real	0.0	False	True	True	True	False		
Pump Memory[1708]	Real	0.0	False	True	True	True	False		
Pump Memory[1709]	Real	0.0	False	True	True	True	False		
Pump Memory[1710]	Real	0.0	False	True	True	True	False		
Pump Memory[1711]	Real	0.0	False	True	True	True	False		
Pump Memory[1712]	Real	0.0	False	True	True	True	False		
Pump Memory[1713]	Real	0.0	False	True	True	True	False		
Pump Memory[1714]	Real	0.0	False	True	True	True	False		
Pump Memory[1715]	Real	0.0	False	True	True	True	False		
Pump Memory[1716]	Real	0.0	False	True	True	True	False		
Pump Memory[1717]	Real	0.0	False	True	True	True	False		
Pump Memory[1718]	Real	0.0	False	True	True	True	False		
Pump Memory[1719]	Real	0.0	False	True	True	True	False		
Pump Memory[1720]	Real	0.0	False	True	True	True	False		
Pump Memory[1721]	Real	0.0	False	True	True	True	False		
Pump Memory[1722]	Real	0.0	False	True	True	True	False		
Pump Memory[1723]	Real	0.0	False	True	True	True	False		
Pump Memory[1724]	Real	0.0	False	True	True	True	False		
Pump Memory[1725]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1726]	Real	0.0	False	True	True	True	False		
Pump Memory[1727]	Real	0.0	False	True	True	True	False		
Pump Memory[1728]	Real	0.0	False	True	True	True	False		
Pump Memory[1729]	Real	0.0	False	True	True	True	False		
Pump Memory[1730]	Real	0.0	False	True	True	True	False		
Pump Memory[1731]	Real	0.0	False	True	True	True	False		
Pump Memory[1732]	Real	0.0	False	True	True	True	False		
Pump Memory[1733]	Real	0.0	False	True	True	True	False		
Pump Memory[1734]	Real	0.0	False	True	True	True	False		
Pump Memory[1735]	Real	0.0	False	True	True	True	False		
Pump Memory[1736]	Real	0.0	False	True	True	True	False		
Pump Memory[1737]	Real	0.0	False	True	True	True	False		
Pump Memory[1738]	Real	0.0	False	True	True	True	False		
Pump Memory[1739]	Real	0.0	False	True	True	True	False		
Pump Memory[1740]	Real	0.0	False	True	True	True	False		
Pump Memory[1741]	Real	0.0	False	True	True	True	False		
Pump Memory[1742]	Real	0.0	False	True	True	True	False		
Pump Memory[1743]	Real	0.0	False	True	True	True	False		
Pump Memory[1744]	Real	0.0	False	True	True	True	False		
Pump Memory[1745]	Real	0.0	False	True	True	True	False		
Pump Memory[1746]	Real	0.0	False	True	True	True	False		
Pump Memory[1747]	Real	0.0	False	True	True	True	False		
Pump Memory[1748]	Real	0.0	False	True	True	True	False		
Pump Memory[1749]	Real	0.0	False	True	True	True	False		
Pump Memory[1750]	Real	0.0	False	True	True	True	False		
Pump Memory[1751]	Real	0.0	False	True	True	True	False		
Pump Memory[1752]	Real	0.0	False	True	True	True	False		
Pump Memory[1753]	Real	0.0	False	True	True	True	False		
Pump Memory[1754]	Real	0.0	False	True	True	True	False		
Pump Memory[1755]	Real	0.0	False	True	True	True	False		
Pump Memory[1756]	Real	0.0	False	True	True	True	False		
Pump Memory[1757]	Real	0.0	False	True	True	True	False		
Pump Memory[1758]	Real	0.0	False	True	True	True	False		
Pump Memory[1759]	Real	0.0	False	True	True	True	False		
Pump Memory[1760]	Real	0.0	False	True	True	True	False		
Pump Memory[1761]	Real	0.0	False	True	True	True	False		
Pump Memory[1762]	Real	0.0	False	True	True	True	False		
Pump Memory[1763]	Real	0.0	False	True	True	True	False		
Pump Memory[1764]	Real	0.0	False	True	True	True	False		
Pump Memory[1765]	Real	0.0	False	True	True	True	False		
Pump Memory[1766]	Real	0.0	False	True	True	True	False		
Pump Memory[1767]	Real	0.0	False	True	True	True	False		
Pump Memory[1768]	Real	0.0	False	True	True	True	False		
Pump Memory[1769]	Real	0.0	False	True	True	True	False		
Pump Memory[1770]	Real	0.0	False	True	True	True	False		
Pump Memory[1771]	Real	0.0	False	True	True	True	False		
Pump Memory[1772]	Real	0.0	False	True	True	True	False		
Pump Memory[1773]	Real	0.0	False	True	True	True	False		
Pump Memory[1774]	Real	0.0	False	True	True	True	False		
Pump Memory[1775]	Real	0.0	False	True	True	True	False		
Pump Memory[1776]	Real	0.0	False	True	True	True	False		
Pump Memory[1777]	Real	0.0	False	True	True	True	False		
Pump Memory[1778]	Real	0.0	False	True	True	True	False		
Pump Memory[1779]	Real	0.0	False	True	True	True	False		
Pump Memory[1780]	Real	0.0	False	True	True	True	False		
Pump Memory[1781]	Real	0.0	False	True	True	True	False		
Pump Memory[1782]	Real	0.0	False	True	True	True	False		
Pump Memory[1783]	Real	0.0	False	True	True	True	False		
Pump Memory[1784]	Real	0.0	False	True	True	True	False		
Pump Memory[1785]	Real	0.0	False	True	True	True	False		
Pump Memory[1786]	Real	0.0	False	True	True	True	False		
Pump Memory[1787]	Real	0.0	False	True	True	True	False		
Pump Memory[1788]	Real	0.0	False	True	True	True	False		
Pump Memory[1789]	Real	0.0	False	True	True	True	False		
Pump Memory[1790]	Real	0.0	False	True	True	True	False		
Pump Memory[1791]	Real	0.0	False	True	True	True	False		
Pump Memory[1792]	Real	0.0	False	True	True	True	False		
Pump Memory[1793]	Real	0.0	False	True	True	True	False		
Pump Memory[1794]	Real	0.0	False	True	True	True	False		
Pump Memory[1795]	Real	0.0	False	True	True	True	False		
Pump Memory[1796]	Real	0.0	False	True	True	True	False		
Pump Memory[1797]	Real	0.0	False	True	True	True	False		
Pump Memory[1798]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1799]	Real	0.0	False	True	True	True	False		
Pump Memory[1800]	Real	0.0	False	True	True	True	False		
Pump Memory[1801]	Real	0.0	False	True	True	True	False		
Pump Memory[1802]	Real	0.0	False	True	True	True	False		
Pump Memory[1803]	Real	0.0	False	True	True	True	False		
Pump Memory[1804]	Real	0.0	False	True	True	True	False		
Pump Memory[1805]	Real	0.0	False	True	True	True	False		
Pump Memory[1806]	Real	0.0	False	True	True	True	False		
Pump Memory[1807]	Real	0.0	False	True	True	True	False		
Pump Memory[1808]	Real	0.0	False	True	True	True	False		
Pump Memory[1809]	Real	0.0	False	True	True	True	False		
Pump Memory[1810]	Real	0.0	False	True	True	True	False		
Pump Memory[1811]	Real	0.0	False	True	True	True	False		
Pump Memory[1812]	Real	0.0	False	True	True	True	False		
Pump Memory[1813]	Real	0.0	False	True	True	True	False		
Pump Memory[1814]	Real	0.0	False	True	True	True	False		
Pump Memory[1815]	Real	0.0	False	True	True	True	False		
Pump Memory[1816]	Real	0.0	False	True	True	True	False		
Pump Memory[1817]	Real	0.0	False	True	True	True	False		
Pump Memory[1818]	Real	0.0	False	True	True	True	False		
Pump Memory[1819]	Real	0.0	False	True	True	True	False		
Pump Memory[1820]	Real	0.0	False	True	True	True	False		
Pump Memory[1821]	Real	0.0	False	True	True	True	False		
Pump Memory[1822]	Real	0.0	False	True	True	True	False		
Pump Memory[1823]	Real	0.0	False	True	True	True	False		
Pump Memory[1824]	Real	0.0	False	True	True	True	False		
Pump Memory[1825]	Real	0.0	False	True	True	True	False		
Pump Memory[1826]	Real	0.0	False	True	True	True	False		
Pump Memory[1827]	Real	0.0	False	True	True	True	False		
Pump Memory[1828]	Real	0.0	False	True	True	True	False		
Pump Memory[1829]	Real	0.0	False	True	True	True	False		
Pump Memory[1830]	Real	0.0	False	True	True	True	False		
Pump Memory[1831]	Real	0.0	False	True	True	True	False		
Pump Memory[1832]	Real	0.0	False	True	True	True	False		
Pump Memory[1833]	Real	0.0	False	True	True	True	False		
Pump Memory[1834]	Real	0.0	False	True	True	True	False		
Pump Memory[1835]	Real	0.0	False	True	True	True	False		
Pump Memory[1836]	Real	0.0	False	True	True	True	False		
Pump Memory[1837]	Real	0.0	False	True	True	True	False		
Pump Memory[1838]	Real	0.0	False	True	True	True	False		
Pump Memory[1839]	Real	0.0	False	True	True	True	False		
Pump Memory[1840]	Real	0.0	False	True	True	True	False		
Pump Memory[1841]	Real	0.0	False	True	True	True	False		
Pump Memory[1842]	Real	0.0	False	True	True	True	False		
Pump Memory[1843]	Real	0.0	False	True	True	True	False		
Pump Memory[1844]	Real	0.0	False	True	True	True	False		
Pump Memory[1845]	Real	0.0	False	True	True	True	False		
Pump Memory[1846]	Real	0.0	False	True	True	True	False		
Pump Memory[1847]	Real	0.0	False	True	True	True	False		
Pump Memory[1848]	Real	0.0	False	True	True	True	False		
Pump Memory[1849]	Real	0.0	False	True	True	True	False		
Pump Memory[1850]	Real	0.0	False	True	True	True	False		
Pump Memory[1851]	Real	0.0	False	True	True	True	False		
Pump Memory[1852]	Real	0.0	False	True	True	True	False		
Pump Memory[1853]	Real	0.0	False	True	True	True	False		
Pump Memory[1854]	Real	0.0	False	True	True	True	False		
Pump Memory[1855]	Real	0.0	False	True	True	True	False		
Pump Memory[1856]	Real	0.0	False	True	True	True	False		
Pump Memory[1857]	Real	0.0	False	True	True	True	False		
Pump Memory[1858]	Real	0.0	False	True	True	True	False		
Pump Memory[1859]	Real	0.0	False	True	True	True	False		
Pump Memory[1860]	Real	0.0	False	True	True	True	False		
Pump Memory[1861]	Real	0.0	False	True	True	True	False		
Pump Memory[1862]	Real	0.0	False	True	True	True	False		
Pump Memory[1863]	Real	0.0	False	True	True	True	False		
Pump Memory[1864]	Real	0.0	False	True	True	True	False		
Pump Memory[1865]	Real	0.0	False	True	True	True	False		
Pump Memory[1866]	Real	0.0	False	True	True	True	False		
Pump Memory[1867]	Real	0.0	False	True	True	True	False		
Pump Memory[1868]	Real	0.0	False	True	True	True	False		
Pump Memory[1869]	Real	0.0	False	True	True	True	False		
Pump Memory[1870]	Real	0.0	False	True	True	True	False		
Pump Memory[1871]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1872]	Real	0.0	False	True	True	True	False		
Pump Memory[1873]	Real	0.0	False	True	True	True	False		
Pump Memory[1874]	Real	0.0	False	True	True	True	False		
Pump Memory[1875]	Real	0.0	False	True	True	True	False		
Pump Memory[1876]	Real	0.0	False	True	True	True	False		
Pump Memory[1877]	Real	0.0	False	True	True	True	False		
Pump Memory[1878]	Real	0.0	False	True	True	True	False		
Pump Memory[1879]	Real	0.0	False	True	True	True	False		
Pump Memory[1880]	Real	0.0	False	True	True	True	False		
Pump Memory[1881]	Real	0.0	False	True	True	True	False		
Pump Memory[1882]	Real	0.0	False	True	True	True	False		
Pump Memory[1883]	Real	0.0	False	True	True	True	False		
Pump Memory[1884]	Real	0.0	False	True	True	True	False		
Pump Memory[1885]	Real	0.0	False	True	True	True	False		
Pump Memory[1886]	Real	0.0	False	True	True	True	False		
Pump Memory[1887]	Real	0.0	False	True	True	True	False		
Pump Memory[1888]	Real	0.0	False	True	True	True	False		
Pump Memory[1889]	Real	0.0	False	True	True	True	False		
Pump Memory[1890]	Real	0.0	False	True	True	True	False		
Pump Memory[1891]	Real	0.0	False	True	True	True	False		
Pump Memory[1892]	Real	0.0	False	True	True	True	False		
Pump Memory[1893]	Real	0.0	False	True	True	True	False		
Pump Memory[1894]	Real	0.0	False	True	True	True	False		
Pump Memory[1895]	Real	0.0	False	True	True	True	False		
Pump Memory[1896]	Real	0.0	False	True	True	True	False		
Pump Memory[1897]	Real	0.0	False	True	True	True	False		
Pump Memory[1898]	Real	0.0	False	True	True	True	False		
Pump Memory[1899]	Real	0.0	False	True	True	True	False		
Pump Memory[1900]	Real	0.0	False	True	True	True	False		
Pump Memory[1901]	Real	0.0	False	True	True	True	False		
Pump Memory[1902]	Real	0.0	False	True	True	True	False		
Pump Memory[1903]	Real	0.0	False	True	True	True	False		
Pump Memory[1904]	Real	0.0	False	True	True	True	False		
Pump Memory[1905]	Real	0.0	False	True	True	True	False		
Pump Memory[1906]	Real	0.0	False	True	True	True	False		
Pump Memory[1907]	Real	0.0	False	True	True	True	False		
Pump Memory[1908]	Real	0.0	False	True	True	True	False		
Pump Memory[1909]	Real	0.0	False	True	True	True	False		
Pump Memory[1910]	Real	0.0	False	True	True	True	False		
Pump Memory[1911]	Real	0.0	False	True	True	True	False		
Pump Memory[1912]	Real	0.0	False	True	True	True	False		
Pump Memory[1913]	Real	0.0	False	True	True	True	False		
Pump Memory[1914]	Real	0.0	False	True	True	True	False		
Pump Memory[1915]	Real	0.0	False	True	True	True	False		
Pump Memory[1916]	Real	0.0	False	True	True	True	False		
Pump Memory[1917]	Real	0.0	False	True	True	True	False		
Pump Memory[1918]	Real	0.0	False	True	True	True	False		
Pump Memory[1919]	Real	0.0	False	True	True	True	False		
Pump Memory[1920]	Real	0.0	False	True	True	True	False		
Pump Memory[1921]	Real	0.0	False	True	True	True	False		
Pump Memory[1922]	Real	0.0	False	True	True	True	False		
Pump Memory[1923]	Real	0.0	False	True	True	True	False		
Pump Memory[1924]	Real	0.0	False	True	True	True	False		
Pump Memory[1925]	Real	0.0	False	True	True	True	False		
Pump Memory[1926]	Real	0.0	False	True	True	True	False		
Pump Memory[1927]	Real	0.0	False	True	True	True	False		
Pump Memory[1928]	Real	0.0	False	True	True	True	False		
Pump Memory[1929]	Real	0.0	False	True	True	True	False		
Pump Memory[1930]	Real	0.0	False	True	True	True	False		
Pump Memory[1931]	Real	0.0	False	True	True	True	False		
Pump Memory[1932]	Real	0.0	False	True	True	True	False		
Pump Memory[1933]	Real	0.0	False	True	True	True	False		
Pump Memory[1934]	Real	0.0	False	True	True	True	False		
Pump Memory[1935]	Real	0.0	False	True	True	True	False		
Pump Memory[1936]	Real	0.0	False	True	True	True	False		
Pump Memory[1937]	Real	0.0	False	True	True	True	False		
Pump Memory[1938]	Real	0.0	False	True	True	True	False		
Pump Memory[1939]	Real	0.0	False	True	True	True	False		
Pump Memory[1940]	Real	0.0	False	True	True	True	False		
Pump Memory[1941]	Real	0.0	False	True	True	True	False		
Pump Memory[1942]	Real	0.0	False	True	True	True	False		
Pump Memory[1943]	Real	0.0	False	True	True	True	False		
Pump Memory[1944]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[1945]	Real	0.0	False	True	True	True	False		
Pump Memory[1946]	Real	0.0	False	True	True	True	False		
Pump Memory[1947]	Real	0.0	False	True	True	True	False		
Pump Memory[1948]	Real	0.0	False	True	True	True	False		
Pump Memory[1949]	Real	0.0	False	True	True	True	False		
Pump Memory[1950]	Real	0.0	False	True	True	True	False		
Pump Memory[1951]	Real	0.0	False	True	True	True	False		
Pump Memory[1952]	Real	0.0	False	True	True	True	False		
Pump Memory[1953]	Real	0.0	False	True	True	True	False		
Pump Memory[1954]	Real	0.0	False	True	True	True	False		
Pump Memory[1955]	Real	0.0	False	True	True	True	False		
Pump Memory[1956]	Real	0.0	False	True	True	True	False		
Pump Memory[1957]	Real	0.0	False	True	True	True	False		
Pump Memory[1958]	Real	0.0	False	True	True	True	False		
Pump Memory[1959]	Real	0.0	False	True	True	True	False		
Pump Memory[1960]	Real	0.0	False	True	True	True	False		
Pump Memory[1961]	Real	0.0	False	True	True	True	False		
Pump Memory[1962]	Real	0.0	False	True	True	True	False		
Pump Memory[1963]	Real	0.0	False	True	True	True	False		
Pump Memory[1964]	Real	0.0	False	True	True	True	False		
Pump Memory[1965]	Real	0.0	False	True	True	True	False		
Pump Memory[1966]	Real	0.0	False	True	True	True	False		
Pump Memory[1967]	Real	0.0	False	True	True	True	False		
Pump Memory[1968]	Real	0.0	False	True	True	True	False		
Pump Memory[1969]	Real	0.0	False	True	True	True	False		
Pump Memory[1970]	Real	0.0	False	True	True	True	False		
Pump Memory[1971]	Real	0.0	False	True	True	True	False		
Pump Memory[1972]	Real	0.0	False	True	True	True	False		
Pump Memory[1973]	Real	0.0	False	True	True	True	False		
Pump Memory[1974]	Real	0.0	False	True	True	True	False		
Pump Memory[1975]	Real	0.0	False	True	True	True	False		
Pump Memory[1976]	Real	0.0	False	True	True	True	False		
Pump Memory[1977]	Real	0.0	False	True	True	True	False		
Pump Memory[1978]	Real	0.0	False	True	True	True	False		
Pump Memory[1979]	Real	0.0	False	True	True	True	False		
Pump Memory[1980]	Real	0.0	False	True	True	True	False		
Pump Memory[1981]	Real	0.0	False	True	True	True	False		
Pump Memory[1982]	Real	0.0	False	True	True	True	False		
Pump Memory[1983]	Real	0.0	False	True	True	True	False		
Pump Memory[1984]	Real	0.0	False	True	True	True	False		
Pump Memory[1985]	Real	0.0	False	True	True	True	False		
Pump Memory[1986]	Real	0.0	False	True	True	True	False		
Pump Memory[1987]	Real	0.0	False	True	True	True	False		
Pump Memory[1988]	Real	0.0	False	True	True	True	False		
Pump Memory[1989]	Real	0.0	False	True	True	True	False		
Pump Memory[1990]	Real	0.0	False	True	True	True	False		
Pump Memory[1991]	Real	0.0	False	True	True	True	False		
Pump Memory[1992]	Real	0.0	False	True	True	True	False		
Pump Memory[1993]	Real	0.0	False	True	True	True	False		
Pump Memory[1994]	Real	0.0	False	True	True	True	False		
Pump Memory[1995]	Real	0.0	False	True	True	True	False		
Pump Memory[1996]	Real	0.0	False	True	True	True	False		
Pump Memory[1997]	Real	0.0	False	True	True	True	False		
Pump Memory[1998]	Real	0.0	False	True	True	True	False		
Pump Memory[1999]	Real	0.0	False	True	True	True	False		
Pump Memory[2000]	Real	0.0	False	True	True	True	False		
Pump Memory[2001]	Real	0.0	False	True	True	True	False		
Pump Memory[2002]	Real	0.0	False	True	True	True	False		
Pump Memory[2003]	Real	0.0	False	True	True	True	False		
Pump Memory[2004]	Real	0.0	False	True	True	True	False		
Pump Memory[2005]	Real	0.0	False	True	True	True	False		
Pump Memory[2006]	Real	0.0	False	True	True	True	False		
Pump Memory[2007]	Real	0.0	False	True	True	True	False		
Pump Memory[2008]	Real	0.0	False	True	True	True	False		
Pump Memory[2009]	Real	0.0	False	True	True	True	False		
Pump Memory[2010]	Real	0.0	False	True	True	True	False		
Pump Memory[2011]	Real	0.0	False	True	True	True	False		
Pump Memory[2012]	Real	0.0	False	True	True	True	False		
Pump Memory[2013]	Real	0.0	False	True	True	True	False		
Pump Memory[2014]	Real	0.0	False	True	True	True	False		
Pump Memory[2015]	Real	0.0	False	True	True	True	False		
Pump Memory[2016]	Real	0.0	False	True	True	True	False		
Pump Memory[2017]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2018]	Real	0.0	False	True	True	True	False		
Pump Memory[2019]	Real	0.0	False	True	True	True	False		
Pump Memory[2020]	Real	0.0	False	True	True	True	False		
Pump Memory[2021]	Real	0.0	False	True	True	True	False		
Pump Memory[2022]	Real	0.0	False	True	True	True	False		
Pump Memory[2023]	Real	0.0	False	True	True	True	False		
Pump Memory[2024]	Real	0.0	False	True	True	True	False		
Pump Memory[2025]	Real	0.0	False	True	True	True	False		
Pump Memory[2026]	Real	0.0	False	True	True	True	False		
Pump Memory[2027]	Real	0.0	False	True	True	True	False		
Pump Memory[2028]	Real	0.0	False	True	True	True	False		
Pump Memory[2029]	Real	0.0	False	True	True	True	False		
Pump Memory[2030]	Real	0.0	False	True	True	True	False		
Pump Memory[2031]	Real	0.0	False	True	True	True	False		
Pump Memory[2032]	Real	0.0	False	True	True	True	False		
Pump Memory[2033]	Real	0.0	False	True	True	True	False		
Pump Memory[2034]	Real	0.0	False	True	True	True	False		
Pump Memory[2035]	Real	0.0	False	True	True	True	False		
Pump Memory[2036]	Real	0.0	False	True	True	True	False		
Pump Memory[2037]	Real	0.0	False	True	True	True	False		
Pump Memory[2038]	Real	0.0	False	True	True	True	False		
Pump Memory[2039]	Real	0.0	False	True	True	True	False		
Pump Memory[2040]	Real	0.0	False	True	True	True	False		
Pump Memory[2041]	Real	0.0	False	True	True	True	False		
Pump Memory[2042]	Real	0.0	False	True	True	True	False		
Pump Memory[2043]	Real	0.0	False	True	True	True	False		
Pump Memory[2044]	Real	0.0	False	True	True	True	False		
Pump Memory[2045]	Real	0.0	False	True	True	True	False		
Pump Memory[2046]	Real	0.0	False	True	True	True	False		
Pump Memory[2047]	Real	0.0	False	True	True	True	False		
Pump Memory[2048]	Real	0.0	False	True	True	True	False		
Pump Memory[2049]	Real	0.0	False	True	True	True	False		
Pump Memory[2050]	Real	0.0	False	True	True	True	False		
Pump Memory[2051]	Real	0.0	False	True	True	True	False		
Pump Memory[2052]	Real	0.0	False	True	True	True	False		
Pump Memory[2053]	Real	0.0	False	True	True	True	False		
Pump Memory[2054]	Real	0.0	False	True	True	True	False		
Pump Memory[2055]	Real	0.0	False	True	True	True	False		
Pump Memory[2056]	Real	0.0	False	True	True	True	False		
Pump Memory[2057]	Real	0.0	False	True	True	True	False		
Pump Memory[2058]	Real	0.0	False	True	True	True	False		
Pump Memory[2059]	Real	0.0	False	True	True	True	False		
Pump Memory[2060]	Real	0.0	False	True	True	True	False		
Pump Memory[2061]	Real	0.0	False	True	True	True	False		
Pump Memory[2062]	Real	0.0	False	True	True	True	False		
Pump Memory[2063]	Real	0.0	False	True	True	True	False		
Pump Memory[2064]	Real	0.0	False	True	True	True	False		
Pump Memory[2065]	Real	0.0	False	True	True	True	False		
Pump Memory[2066]	Real	0.0	False	True	True	True	False		
Pump Memory[2067]	Real	0.0	False	True	True	True	False		
Pump Memory[2068]	Real	0.0	False	True	True	True	False		
Pump Memory[2069]	Real	0.0	False	True	True	True	False		
Pump Memory[2070]	Real	0.0	False	True	True	True	False		
Pump Memory[2071]	Real	0.0	False	True	True	True	False		
Pump Memory[2072]	Real	0.0	False	True	True	True	False		
Pump Memory[2073]	Real	0.0	False	True	True	True	False		
Pump Memory[2074]	Real	0.0	False	True	True	True	False		
Pump Memory[2075]	Real	0.0	False	True	True	True	False		
Pump Memory[2076]	Real	0.0	False	True	True	True	False		
Pump Memory[2077]	Real	0.0	False	True	True	True	False		
Pump Memory[2078]	Real	0.0	False	True	True	True	False		
Pump Memory[2079]	Real	0.0	False	True	True	True	False		
Pump Memory[2080]	Real	0.0	False	True	True	True	False		
Pump Memory[2081]	Real	0.0	False	True	True	True	False		
Pump Memory[2082]	Real	0.0	False	True	True	True	False		
Pump Memory[2083]	Real	0.0	False	True	True	True	False		
Pump Memory[2084]	Real	0.0	False	True	True	True	False		
Pump Memory[2085]	Real	0.0	False	True	True	True	False		
Pump Memory[2086]	Real	0.0	False	True	True	True	False		
Pump Memory[2087]	Real	0.0	False	True	True	True	False		
Pump Memory[2088]	Real	0.0	False	True	True	True	False		
Pump Memory[2089]	Real	0.0	False	True	True	True	False		
Pump Memory[2090]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2091]	Real	0.0	False	True	True	True	False		
Pump Memory[2092]	Real	0.0	False	True	True	True	False		
Pump Memory[2093]	Real	0.0	False	True	True	True	False		
Pump Memory[2094]	Real	0.0	False	True	True	True	False		
Pump Memory[2095]	Real	0.0	False	True	True	True	False		
Pump Memory[2096]	Real	0.0	False	True	True	True	False		
Pump Memory[2097]	Real	0.0	False	True	True	True	False		
Pump Memory[2098]	Real	0.0	False	True	True	True	False		
Pump Memory[2099]	Real	0.0	False	True	True	True	False		
Pump Memory[2100]	Real	0.0	False	True	True	True	False		
Pump Memory[2101]	Real	0.0	False	True	True	True	False		
Pump Memory[2102]	Real	0.0	False	True	True	True	False		
Pump Memory[2103]	Real	0.0	False	True	True	True	False		
Pump Memory[2104]	Real	0.0	False	True	True	True	False		
Pump Memory[2105]	Real	0.0	False	True	True	True	False		
Pump Memory[2106]	Real	0.0	False	True	True	True	False		
Pump Memory[2107]	Real	0.0	False	True	True	True	False		
Pump Memory[2108]	Real	0.0	False	True	True	True	False		
Pump Memory[2109]	Real	0.0	False	True	True	True	False		
Pump Memory[2110]	Real	0.0	False	True	True	True	False		
Pump Memory[2111]	Real	0.0	False	True	True	True	False		
Pump Memory[2112]	Real	0.0	False	True	True	True	False		
Pump Memory[2113]	Real	0.0	False	True	True	True	False		
Pump Memory[2114]	Real	0.0	False	True	True	True	False		
Pump Memory[2115]	Real	0.0	False	True	True	True	False		
Pump Memory[2116]	Real	0.0	False	True	True	True	False		
Pump Memory[2117]	Real	0.0	False	True	True	True	False		
Pump Memory[2118]	Real	0.0	False	True	True	True	False		
Pump Memory[2119]	Real	0.0	False	True	True	True	False		
Pump Memory[2120]	Real	0.0	False	True	True	True	False		
Pump Memory[2121]	Real	0.0	False	True	True	True	False		
Pump Memory[2122]	Real	0.0	False	True	True	True	False		
Pump Memory[2123]	Real	0.0	False	True	True	True	False		
Pump Memory[2124]	Real	0.0	False	True	True	True	False		
Pump Memory[2125]	Real	0.0	False	True	True	True	False		
Pump Memory[2126]	Real	0.0	False	True	True	True	False		
Pump Memory[2127]	Real	0.0	False	True	True	True	False		
Pump Memory[2128]	Real	0.0	False	True	True	True	False		
Pump Memory[2129]	Real	0.0	False	True	True	True	False		
Pump Memory[2130]	Real	0.0	False	True	True	True	False		
Pump Memory[2131]	Real	0.0	False	True	True	True	False		
Pump Memory[2132]	Real	0.0	False	True	True	True	False		
Pump Memory[2133]	Real	0.0	False	True	True	True	False		
Pump Memory[2134]	Real	0.0	False	True	True	True	False		
Pump Memory[2135]	Real	0.0	False	True	True	True	False		
Pump Memory[2136]	Real	0.0	False	True	True	True	False		
Pump Memory[2137]	Real	0.0	False	True	True	True	False		
Pump Memory[2138]	Real	0.0	False	True	True	True	False		
Pump Memory[2139]	Real	0.0	False	True	True	True	False		
Pump Memory[2140]	Real	0.0	False	True	True	True	False		
Pump Memory[2141]	Real	0.0	False	True	True	True	False		
Pump Memory[2142]	Real	0.0	False	True	True	True	False		
Pump Memory[2143]	Real	0.0	False	True	True	True	False		
Pump Memory[2144]	Real	0.0	False	True	True	True	False		
Pump Memory[2145]	Real	0.0	False	True	True	True	False		
Pump Memory[2146]	Real	0.0	False	True	True	True	False		
Pump Memory[2147]	Real	0.0	False	True	True	True	False		
Pump Memory[2148]	Real	0.0	False	True	True	True	False		
Pump Memory[2149]	Real	0.0	False	True	True	True	False		
Pump Memory[2150]	Real	0.0	False	True	True	True	False		
Pump Memory[2151]	Real	0.0	False	True	True	True	False		
Pump Memory[2152]	Real	0.0	False	True	True	True	False		
Pump Memory[2153]	Real	0.0	False	True	True	True	False		
Pump Memory[2154]	Real	0.0	False	True	True	True	False		
Pump Memory[2155]	Real	0.0	False	True	True	True	False		
Pump Memory[2156]	Real	0.0	False	True	True	True	False		
Pump Memory[2157]	Real	0.0	False	True	True	True	False		
Pump Memory[2158]	Real	0.0	False	True	True	True	False		
Pump Memory[2159]	Real	0.0	False	True	True	True	False		
Pump Memory[2160]	Real	0.0	False	True	True	True	False		
Pump Memory[2161]	Real	0.0	False	True	True	True	False		
Pump Memory[2162]	Real	0.0	False	True	True	True	False		
Pump Memory[2163]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2164]	Real	0.0	False	True	True	True	False		
Pump Memory[2165]	Real	0.0	False	True	True	True	False		
Pump Memory[2166]	Real	0.0	False	True	True	True	False		
Pump Memory[2167]	Real	0.0	False	True	True	True	False		
Pump Memory[2168]	Real	0.0	False	True	True	True	False		
Pump Memory[2169]	Real	0.0	False	True	True	True	False		
Pump Memory[2170]	Real	0.0	False	True	True	True	False		
Pump Memory[2171]	Real	0.0	False	True	True	True	False		
Pump Memory[2172]	Real	0.0	False	True	True	True	False		
Pump Memory[2173]	Real	0.0	False	True	True	True	False		
Pump Memory[2174]	Real	0.0	False	True	True	True	False		
Pump Memory[2175]	Real	0.0	False	True	True	True	False		
Pump Memory[2176]	Real	0.0	False	True	True	True	False		
Pump Memory[2177]	Real	0.0	False	True	True	True	False		
Pump Memory[2178]	Real	0.0	False	True	True	True	False		
Pump Memory[2179]	Real	0.0	False	True	True	True	False		
Pump Memory[2180]	Real	0.0	False	True	True	True	False		
Pump Memory[2181]	Real	0.0	False	True	True	True	False		
Pump Memory[2182]	Real	0.0	False	True	True	True	False		
Pump Memory[2183]	Real	0.0	False	True	True	True	False		
Pump Memory[2184]	Real	0.0	False	True	True	True	False		
Pump Memory[2185]	Real	0.0	False	True	True	True	False		
Pump Memory[2186]	Real	0.0	False	True	True	True	False		
Pump Memory[2187]	Real	0.0	False	True	True	True	False		
Pump Memory[2188]	Real	0.0	False	True	True	True	False		
Pump Memory[2189]	Real	0.0	False	True	True	True	False		
Pump Memory[2190]	Real	0.0	False	True	True	True	False		
Pump Memory[2191]	Real	0.0	False	True	True	True	False		
Pump Memory[2192]	Real	0.0	False	True	True	True	False		
Pump Memory[2193]	Real	0.0	False	True	True	True	False		
Pump Memory[2194]	Real	0.0	False	True	True	True	False		
Pump Memory[2195]	Real	0.0	False	True	True	True	False		
Pump Memory[2196]	Real	0.0	False	True	True	True	False		
Pump Memory[2197]	Real	0.0	False	True	True	True	False		
Pump Memory[2198]	Real	0.0	False	True	True	True	False		
Pump Memory[2199]	Real	0.0	False	True	True	True	False		
Pump Memory[2200]	Real	0.0	False	True	True	True	False		
Pump Memory[2201]	Real	0.0	False	True	True	True	False		
Pump Memory[2202]	Real	0.0	False	True	True	True	False		
Pump Memory[2203]	Real	0.0	False	True	True	True	False		
Pump Memory[2204]	Real	0.0	False	True	True	True	False		
Pump Memory[2205]	Real	0.0	False	True	True	True	False		
Pump Memory[2206]	Real	0.0	False	True	True	True	False		
Pump Memory[2207]	Real	0.0	False	True	True	True	False		
Pump Memory[2208]	Real	0.0	False	True	True	True	False		
Pump Memory[2209]	Real	0.0	False	True	True	True	False		
Pump Memory[2210]	Real	0.0	False	True	True	True	False		
Pump Memory[2211]	Real	0.0	False	True	True	True	False		
Pump Memory[2212]	Real	0.0	False	True	True	True	False		
Pump Memory[2213]	Real	0.0	False	True	True	True	False		
Pump Memory[2214]	Real	0.0	False	True	True	True	False		
Pump Memory[2215]	Real	0.0	False	True	True	True	False		
Pump Memory[2216]	Real	0.0	False	True	True	True	False		
Pump Memory[2217]	Real	0.0	False	True	True	True	False		
Pump Memory[2218]	Real	0.0	False	True	True	True	False		
Pump Memory[2219]	Real	0.0	False	True	True	True	False		
Pump Memory[2220]	Real	0.0	False	True	True	True	False		
Pump Memory[2221]	Real	0.0	False	True	True	True	False		
Pump Memory[2222]	Real	0.0	False	True	True	True	False		
Pump Memory[2223]	Real	0.0	False	True	True	True	False		
Pump Memory[2224]	Real	0.0	False	True	True	True	False		
Pump Memory[2225]	Real	0.0	False	True	True	True	False		
Pump Memory[2226]	Real	0.0	False	True	True	True	False		
Pump Memory[2227]	Real	0.0	False	True	True	True	False		
Pump Memory[2228]	Real	0.0	False	True	True	True	False		
Pump Memory[2229]	Real	0.0	False	True	True	True	False		
Pump Memory[2230]	Real	0.0	False	True	True	True	False		
Pump Memory[2231]	Real	0.0	False	True	True	True	False		
Pump Memory[2232]	Real	0.0	False	True	True	True	False		
Pump Memory[2233]	Real	0.0	False	True	True	True	False		
Pump Memory[2234]	Real	0.0	False	True	True	True	False		
Pump Memory[2235]	Real	0.0	False	True	True	True	False		
Pump Memory[2236]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2237]	Real	0.0	False	True	True	True	False		
Pump Memory[2238]	Real	0.0	False	True	True	True	False		
Pump Memory[2239]	Real	0.0	False	True	True	True	False		
Pump Memory[2240]	Real	0.0	False	True	True	True	False		
Pump Memory[2241]	Real	0.0	False	True	True	True	False		
Pump Memory[2242]	Real	0.0	False	True	True	True	False		
Pump Memory[2243]	Real	0.0	False	True	True	True	False		
Pump Memory[2244]	Real	0.0	False	True	True	True	False		
Pump Memory[2245]	Real	0.0	False	True	True	True	False		
Pump Memory[2246]	Real	0.0	False	True	True	True	False		
Pump Memory[2247]	Real	0.0	False	True	True	True	False		
Pump Memory[2248]	Real	0.0	False	True	True	True	False		
Pump Memory[2249]	Real	0.0	False	True	True	True	False		
Pump Memory[2250]	Real	0.0	False	True	True	True	False		
Pump Memory[2251]	Real	0.0	False	True	True	True	False		
Pump Memory[2252]	Real	0.0	False	True	True	True	False		
Pump Memory[2253]	Real	0.0	False	True	True	True	False		
Pump Memory[2254]	Real	0.0	False	True	True	True	False		
Pump Memory[2255]	Real	0.0	False	True	True	True	False		
Pump Memory[2256]	Real	0.0	False	True	True	True	False		
Pump Memory[2257]	Real	0.0	False	True	True	True	False		
Pump Memory[2258]	Real	0.0	False	True	True	True	False		
Pump Memory[2259]	Real	0.0	False	True	True	True	False		
Pump Memory[2260]	Real	0.0	False	True	True	True	False		
Pump Memory[2261]	Real	0.0	False	True	True	True	False		
Pump Memory[2262]	Real	0.0	False	True	True	True	False		
Pump Memory[2263]	Real	0.0	False	True	True	True	False		
Pump Memory[2264]	Real	0.0	False	True	True	True	False		
Pump Memory[2265]	Real	0.0	False	True	True	True	False		
Pump Memory[2266]	Real	0.0	False	True	True	True	False		
Pump Memory[2267]	Real	0.0	False	True	True	True	False		
Pump Memory[2268]	Real	0.0	False	True	True	True	False		
Pump Memory[2269]	Real	0.0	False	True	True	True	False		
Pump Memory[2270]	Real	0.0	False	True	True	True	False		
Pump Memory[2271]	Real	0.0	False	True	True	True	False		
Pump Memory[2272]	Real	0.0	False	True	True	True	False		
Pump Memory[2273]	Real	0.0	False	True	True	True	False		
Pump Memory[2274]	Real	0.0	False	True	True	True	False		
Pump Memory[2275]	Real	0.0	False	True	True	True	False		
Pump Memory[2276]	Real	0.0	False	True	True	True	False		
Pump Memory[2277]	Real	0.0	False	True	True	True	False		
Pump Memory[2278]	Real	0.0	False	True	True	True	False		
Pump Memory[2279]	Real	0.0	False	True	True	True	False		
Pump Memory[2280]	Real	0.0	False	True	True	True	False		
Pump Memory[2281]	Real	0.0	False	True	True	True	False		
Pump Memory[2282]	Real	0.0	False	True	True	True	False		
Pump Memory[2283]	Real	0.0	False	True	True	True	False		
Pump Memory[2284]	Real	0.0	False	True	True	True	False		
Pump Memory[2285]	Real	0.0	False	True	True	True	False		
Pump Memory[2286]	Real	0.0	False	True	True	True	False		
Pump Memory[2287]	Real	0.0	False	True	True	True	False		
Pump Memory[2288]	Real	0.0	False	True	True	True	False		
Pump Memory[2289]	Real	0.0	False	True	True	True	False		
Pump Memory[2290]	Real	0.0	False	True	True	True	False		
Pump Memory[2291]	Real	0.0	False	True	True	True	False		
Pump Memory[2292]	Real	0.0	False	True	True	True	False		
Pump Memory[2293]	Real	0.0	False	True	True	True	False		
Pump Memory[2294]	Real	0.0	False	True	True	True	False		
Pump Memory[2295]	Real	0.0	False	True	True	True	False		
Pump Memory[2296]	Real	0.0	False	True	True	True	False		
Pump Memory[2297]	Real	0.0	False	True	True	True	False		
Pump Memory[2298]	Real	0.0	False	True	True	True	False		
Pump Memory[2299]	Real	0.0	False	True	True	True	False		
Pump Memory[2300]	Real	0.0	False	True	True	True	False		
Pump Memory[2301]	Real	0.0	False	True	True	True	False		
Pump Memory[2302]	Real	0.0	False	True	True	True	False		
Pump Memory[2303]	Real	0.0	False	True	True	True	False		
Pump Memory[2304]	Real	0.0	False	True	True	True	False		
Pump Memory[2305]	Real	0.0	False	True	True	True	False		
Pump Memory[2306]	Real	0.0	False	True	True	True	False		
Pump Memory[2307]	Real	0.0	False	True	True	True	False		
Pump Memory[2308]	Real	0.0	False	True	True	True	False		
Pump Memory[2309]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2310]	Real	0.0	False	True	True	True	False		
Pump Memory[2311]	Real	0.0	False	True	True	True	False		
Pump Memory[2312]	Real	0.0	False	True	True	True	False		
Pump Memory[2313]	Real	0.0	False	True	True	True	False		
Pump Memory[2314]	Real	0.0	False	True	True	True	False		
Pump Memory[2315]	Real	0.0	False	True	True	True	False		
Pump Memory[2316]	Real	0.0	False	True	True	True	False		
Pump Memory[2317]	Real	0.0	False	True	True	True	False		
Pump Memory[2318]	Real	0.0	False	True	True	True	False		
Pump Memory[2319]	Real	0.0	False	True	True	True	False		
Pump Memory[2320]	Real	0.0	False	True	True	True	False		
Pump Memory[2321]	Real	0.0	False	True	True	True	False		
Pump Memory[2322]	Real	0.0	False	True	True	True	False		
Pump Memory[2323]	Real	0.0	False	True	True	True	False		
Pump Memory[2324]	Real	0.0	False	True	True	True	False		
Pump Memory[2325]	Real	0.0	False	True	True	True	False		
Pump Memory[2326]	Real	0.0	False	True	True	True	False		
Pump Memory[2327]	Real	0.0	False	True	True	True	False		
Pump Memory[2328]	Real	0.0	False	True	True	True	False		
Pump Memory[2329]	Real	0.0	False	True	True	True	False		
Pump Memory[2330]	Real	0.0	False	True	True	True	False		
Pump Memory[2331]	Real	0.0	False	True	True	True	False		
Pump Memory[2332]	Real	0.0	False	True	True	True	False		
Pump Memory[2333]	Real	0.0	False	True	True	True	False		
Pump Memory[2334]	Real	0.0	False	True	True	True	False		
Pump Memory[2335]	Real	0.0	False	True	True	True	False		
Pump Memory[2336]	Real	0.0	False	True	True	True	False		
Pump Memory[2337]	Real	0.0	False	True	True	True	False		
Pump Memory[2338]	Real	0.0	False	True	True	True	False		
Pump Memory[2339]	Real	0.0	False	True	True	True	False		
Pump Memory[2340]	Real	0.0	False	True	True	True	False		
Pump Memory[2341]	Real	0.0	False	True	True	True	False		
Pump Memory[2342]	Real	0.0	False	True	True	True	False		
Pump Memory[2343]	Real	0.0	False	True	True	True	False		
Pump Memory[2344]	Real	0.0	False	True	True	True	False		
Pump Memory[2345]	Real	0.0	False	True	True	True	False		
Pump Memory[2346]	Real	0.0	False	True	True	True	False		
Pump Memory[2347]	Real	0.0	False	True	True	True	False		
Pump Memory[2348]	Real	0.0	False	True	True	True	False		
Pump Memory[2349]	Real	0.0	False	True	True	True	False		
Pump Memory[2350]	Real	0.0	False	True	True	True	False		
Pump Memory[2351]	Real	0.0	False	True	True	True	False		
Pump Memory[2352]	Real	0.0	False	True	True	True	False		
Pump Memory[2353]	Real	0.0	False	True	True	True	False		
Pump Memory[2354]	Real	0.0	False	True	True	True	False		
Pump Memory[2355]	Real	0.0	False	True	True	True	False		
Pump Memory[2356]	Real	0.0	False	True	True	True	False		
Pump Memory[2357]	Real	0.0	False	True	True	True	False		
Pump Memory[2358]	Real	0.0	False	True	True	True	False		
Pump Memory[2359]	Real	0.0	False	True	True	True	False		
Pump Memory[2360]	Real	0.0	False	True	True	True	False		
Pump Memory[2361]	Real	0.0	False	True	True	True	False		
Pump Memory[2362]	Real	0.0	False	True	True	True	False		
Pump Memory[2363]	Real	0.0	False	True	True	True	False		
Pump Memory[2364]	Real	0.0	False	True	True	True	False		
Pump Memory[2365]	Real	0.0	False	True	True	True	False		
Pump Memory[2366]	Real	0.0	False	True	True	True	False		
Pump Memory[2367]	Real	0.0	False	True	True	True	False		
Pump Memory[2368]	Real	0.0	False	True	True	True	False		
Pump Memory[2369]	Real	0.0	False	True	True	True	False		
Pump Memory[2370]	Real	0.0	False	True	True	True	False		
Pump Memory[2371]	Real	0.0	False	True	True	True	False		
Pump Memory[2372]	Real	0.0	False	True	True	True	False		
Pump Memory[2373]	Real	0.0	False	True	True	True	False		
Pump Memory[2374]	Real	0.0	False	True	True	True	False		
Pump Memory[2375]	Real	0.0	False	True	True	True	False		
Pump Memory[2376]	Real	0.0	False	True	True	True	False		
Pump Memory[2377]	Real	0.0	False	True	True	True	False		
Pump Memory[2378]	Real	0.0	False	True	True	True	False		
Pump Memory[2379]	Real	0.0	False	True	True	True	False		
Pump Memory[2380]	Real	0.0	False	True	True	True	False		
Pump Memory[2381]	Real	0.0	False	True	True	True	False		
Pump Memory[2382]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2383]	Real	0.0	False	True	True	True	False		
Pump Memory[2384]	Real	0.0	False	True	True	True	False		
Pump Memory[2385]	Real	0.0	False	True	True	True	False		
Pump Memory[2386]	Real	0.0	False	True	True	True	False		
Pump Memory[2387]	Real	0.0	False	True	True	True	False		
Pump Memory[2388]	Real	0.0	False	True	True	True	False		
Pump Memory[2389]	Real	0.0	False	True	True	True	False		
Pump Memory[2390]	Real	0.0	False	True	True	True	False		
Pump Memory[2391]	Real	0.0	False	True	True	True	False		
Pump Memory[2392]	Real	0.0	False	True	True	True	False		
Pump Memory[2393]	Real	0.0	False	True	True	True	False		
Pump Memory[2394]	Real	0.0	False	True	True	True	False		
Pump Memory[2395]	Real	0.0	False	True	True	True	False		
Pump Memory[2396]	Real	0.0	False	True	True	True	False		
Pump Memory[2397]	Real	0.0	False	True	True	True	False		
Pump Memory[2398]	Real	0.0	False	True	True	True	False		
Pump Memory[2399]	Real	0.0	False	True	True	True	False		
Pump Memory[2400]	Real	0.0	False	True	True	True	False		
Pump Memory[2401]	Real	0.0	False	True	True	True	False		
Pump Memory[2402]	Real	0.0	False	True	True	True	False		
Pump Memory[2403]	Real	0.0	False	True	True	True	False		
Pump Memory[2404]	Real	0.0	False	True	True	True	False		
Pump Memory[2405]	Real	0.0	False	True	True	True	False		
Pump Memory[2406]	Real	0.0	False	True	True	True	False		
Pump Memory[2407]	Real	0.0	False	True	True	True	False		
Pump Memory[2408]	Real	0.0	False	True	True	True	False		
Pump Memory[2409]	Real	0.0	False	True	True	True	False		
Pump Memory[2410]	Real	0.0	False	True	True	True	False		
Pump Memory[2411]	Real	0.0	False	True	True	True	False		
Pump Memory[2412]	Real	0.0	False	True	True	True	False		
Pump Memory[2413]	Real	0.0	False	True	True	True	False		
Pump Memory[2414]	Real	0.0	False	True	True	True	False		
Pump Memory[2415]	Real	0.0	False	True	True	True	False		
Pump Memory[2416]	Real	0.0	False	True	True	True	False		
Pump Memory[2417]	Real	0.0	False	True	True	True	False		
Pump Memory[2418]	Real	0.0	False	True	True	True	False		
Pump Memory[2419]	Real	0.0	False	True	True	True	False		
Pump Memory[2420]	Real	0.0	False	True	True	True	False		
Pump Memory[2421]	Real	0.0	False	True	True	True	False		
Pump Memory[2422]	Real	0.0	False	True	True	True	False		
Pump Memory[2423]	Real	0.0	False	True	True	True	False		
Pump Memory[2424]	Real	0.0	False	True	True	True	False		
Pump Memory[2425]	Real	0.0	False	True	True	True	False		
Pump Memory[2426]	Real	0.0	False	True	True	True	False		
Pump Memory[2427]	Real	0.0	False	True	True	True	False		
Pump Memory[2428]	Real	0.0	False	True	True	True	False		
Pump Memory[2429]	Real	0.0	False	True	True	True	False		
Pump Memory[2430]	Real	0.0	False	True	True	True	False		
Pump Memory[2431]	Real	0.0	False	True	True	True	False		
Pump Memory[2432]	Real	0.0	False	True	True	True	False		
Pump Memory[2433]	Real	0.0	False	True	True	True	False		
Pump Memory[2434]	Real	0.0	False	True	True	True	False		
Pump Memory[2435]	Real	0.0	False	True	True	True	False		
Pump Memory[2436]	Real	0.0	False	True	True	True	False		
Pump Memory[2437]	Real	0.0	False	True	True	True	False		
Pump Memory[2438]	Real	0.0	False	True	True	True	False		
Pump Memory[2439]	Real	0.0	False	True	True	True	False		
Pump Memory[2440]	Real	0.0	False	True	True	True	False		
Pump Memory[2441]	Real	0.0	False	True	True	True	False		
Pump Memory[2442]	Real	0.0	False	True	True	True	False		
Pump Memory[2443]	Real	0.0	False	True	True	True	False		
Pump Memory[2444]	Real	0.0	False	True	True	True	False		
Pump Memory[2445]	Real	0.0	False	True	True	True	False		
Pump Memory[2446]	Real	0.0	False	True	True	True	False		
Pump Memory[2447]	Real	0.0	False	True	True	True	False		
Pump Memory[2448]	Real	0.0	False	True	True	True	False		
Pump Memory[2449]	Real	0.0	False	True	True	True	False		
Pump Memory[2450]	Real	0.0	False	True	True	True	False		
Pump Memory[2451]	Real	0.0	False	True	True	True	False		
Pump Memory[2452]	Real	0.0	False	True	True	True	False		
Pump Memory[2453]	Real	0.0	False	True	True	True	False		
Pump Memory[2454]	Real	0.0	False	True	True	True	False		
Pump Memory[2455]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2456]	Real	0.0	False	True	True	True	False		
Pump Memory[2457]	Real	0.0	False	True	True	True	False		
Pump Memory[2458]	Real	0.0	False	True	True	True	False		
Pump Memory[2459]	Real	0.0	False	True	True	True	False		
Pump Memory[2460]	Real	0.0	False	True	True	True	False		
Pump Memory[2461]	Real	0.0	False	True	True	True	False		
Pump Memory[2462]	Real	0.0	False	True	True	True	False		
Pump Memory[2463]	Real	0.0	False	True	True	True	False		
Pump Memory[2464]	Real	0.0	False	True	True	True	False		
Pump Memory[2465]	Real	0.0	False	True	True	True	False		
Pump Memory[2466]	Real	0.0	False	True	True	True	False		
Pump Memory[2467]	Real	0.0	False	True	True	True	False		
Pump Memory[2468]	Real	0.0	False	True	True	True	False		
Pump Memory[2469]	Real	0.0	False	True	True	True	False		
Pump Memory[2470]	Real	0.0	False	True	True	True	False		
Pump Memory[2471]	Real	0.0	False	True	True	True	False		
Pump Memory[2472]	Real	0.0	False	True	True	True	False		
Pump Memory[2473]	Real	0.0	False	True	True	True	False		
Pump Memory[2474]	Real	0.0	False	True	True	True	False		
Pump Memory[2475]	Real	0.0	False	True	True	True	False		
Pump Memory[2476]	Real	0.0	False	True	True	True	False		
Pump Memory[2477]	Real	0.0	False	True	True	True	False		
Pump Memory[2478]	Real	0.0	False	True	True	True	False		
Pump Memory[2479]	Real	0.0	False	True	True	True	False		
Pump Memory[2480]	Real	0.0	False	True	True	True	False		
Pump Memory[2481]	Real	0.0	False	True	True	True	False		
Pump Memory[2482]	Real	0.0	False	True	True	True	False		
Pump Memory[2483]	Real	0.0	False	True	True	True	False		
Pump Memory[2484]	Real	0.0	False	True	True	True	False		
Pump Memory[2485]	Real	0.0	False	True	True	True	False		
Pump Memory[2486]	Real	0.0	False	True	True	True	False		
Pump Memory[2487]	Real	0.0	False	True	True	True	False		
Pump Memory[2488]	Real	0.0	False	True	True	True	False		
Pump Memory[2489]	Real	0.0	False	True	True	True	False		
Pump Memory[2490]	Real	0.0	False	True	True	True	False		
Pump Memory[2491]	Real	0.0	False	True	True	True	False		
Pump Memory[2492]	Real	0.0	False	True	True	True	False		
Pump Memory[2493]	Real	0.0	False	True	True	True	False		
Pump Memory[2494]	Real	0.0	False	True	True	True	False		
Pump Memory[2495]	Real	0.0	False	True	True	True	False		
Pump Memory[2496]	Real	0.0	False	True	True	True	False		
Pump Memory[2497]	Real	0.0	False	True	True	True	False		
Pump Memory[2498]	Real	0.0	False	True	True	True	False		
Pump Memory[2499]	Real	0.0	False	True	True	True	False		
Pump Memory[2500]	Real	0.0	False	True	True	True	False		
Pump Memory[2501]	Real	0.0	False	True	True	True	False		
Pump Memory[2502]	Real	0.0	False	True	True	True	False		
Pump Memory[2503]	Real	0.0	False	True	True	True	False		
Pump Memory[2504]	Real	0.0	False	True	True	True	False		
Pump Memory[2505]	Real	0.0	False	True	True	True	False		
Pump Memory[2506]	Real	0.0	False	True	True	True	False		
Pump Memory[2507]	Real	0.0	False	True	True	True	False		
Pump Memory[2508]	Real	0.0	False	True	True	True	False		
Pump Memory[2509]	Real	0.0	False	True	True	True	False		
Pump Memory[2510]	Real	0.0	False	True	True	True	False		
Pump Memory[2511]	Real	0.0	False	True	True	True	False		
Pump Memory[2512]	Real	0.0	False	True	True	True	False		
Pump Memory[2513]	Real	0.0	False	True	True	True	False		
Pump Memory[2514]	Real	0.0	False	True	True	True	False		
Pump Memory[2515]	Real	0.0	False	True	True	True	False		
Pump Memory[2516]	Real	0.0	False	True	True	True	False		
Pump Memory[2517]	Real	0.0	False	True	True	True	False		
Pump Memory[2518]	Real	0.0	False	True	True	True	False		
Pump Memory[2519]	Real	0.0	False	True	True	True	False		
Pump Memory[2520]	Real	0.0	False	True	True	True	False		
Pump Memory[2521]	Real	0.0	False	True	True	True	False		
Pump Memory[2522]	Real	0.0	False	True	True	True	False		
Pump Memory[2523]	Real	0.0	False	True	True	True	False		
Pump Memory[2524]	Real	0.0	False	True	True	True	False		
Pump Memory[2525]	Real	0.0	False	True	True	True	False		
Pump Memory[2526]	Real	0.0	False	True	True	True	False		
Pump Memory[2527]	Real	0.0	False	True	True	True	False		
Pump Memory[2528]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2529]	Real	0.0	False	True	True	True	False		
Pump Memory[2530]	Real	0.0	False	True	True	True	False		
Pump Memory[2531]	Real	0.0	False	True	True	True	False		
Pump Memory[2532]	Real	0.0	False	True	True	True	False		
Pump Memory[2533]	Real	0.0	False	True	True	True	False		
Pump Memory[2534]	Real	0.0	False	True	True	True	False		
Pump Memory[2535]	Real	0.0	False	True	True	True	False		
Pump Memory[2536]	Real	0.0	False	True	True	True	False		
Pump Memory[2537]	Real	0.0	False	True	True	True	False		
Pump Memory[2538]	Real	0.0	False	True	True	True	False		
Pump Memory[2539]	Real	0.0	False	True	True	True	False		
Pump Memory[2540]	Real	0.0	False	True	True	True	False		
Pump Memory[2541]	Real	0.0	False	True	True	True	False		
Pump Memory[2542]	Real	0.0	False	True	True	True	False		
Pump Memory[2543]	Real	0.0	False	True	True	True	False		
Pump Memory[2544]	Real	0.0	False	True	True	True	False		
Pump Memory[2545]	Real	0.0	False	True	True	True	False		
Pump Memory[2546]	Real	0.0	False	True	True	True	False		
Pump Memory[2547]	Real	0.0	False	True	True	True	False		
Pump Memory[2548]	Real	0.0	False	True	True	True	False		
Pump Memory[2549]	Real	0.0	False	True	True	True	False		
Pump Memory[2550]	Real	0.0	False	True	True	True	False		
Pump Memory[2551]	Real	0.0	False	True	True	True	False		
Pump Memory[2552]	Real	0.0	False	True	True	True	False		
Pump Memory[2553]	Real	0.0	False	True	True	True	False		
Pump Memory[2554]	Real	0.0	False	True	True	True	False		
Pump Memory[2555]	Real	0.0	False	True	True	True	False		
Pump Memory[2556]	Real	0.0	False	True	True	True	False		
Pump Memory[2557]	Real	0.0	False	True	True	True	False		
Pump Memory[2558]	Real	0.0	False	True	True	True	False		
Pump Memory[2559]	Real	0.0	False	True	True	True	False		
Pump Memory[2560]	Real	0.0	False	True	True	True	False		
Pump Memory[2561]	Real	0.0	False	True	True	True	False		
Pump Memory[2562]	Real	0.0	False	True	True	True	False		
Pump Memory[2563]	Real	0.0	False	True	True	True	False		
Pump Memory[2564]	Real	0.0	False	True	True	True	False		
Pump Memory[2565]	Real	0.0	False	True	True	True	False		
Pump Memory[2566]	Real	0.0	False	True	True	True	False		
Pump Memory[2567]	Real	0.0	False	True	True	True	False		
Pump Memory[2568]	Real	0.0	False	True	True	True	False		
Pump Memory[2569]	Real	0.0	False	True	True	True	False		
Pump Memory[2570]	Real	0.0	False	True	True	True	False		
Pump Memory[2571]	Real	0.0	False	True	True	True	False		
Pump Memory[2572]	Real	0.0	False	True	True	True	False		
Pump Memory[2573]	Real	0.0	False	True	True	True	False		
Pump Memory[2574]	Real	0.0	False	True	True	True	False		
Pump Memory[2575]	Real	0.0	False	True	True	True	False		
Pump Memory[2576]	Real	0.0	False	True	True	True	False		
Pump Memory[2577]	Real	0.0	False	True	True	True	False		
Pump Memory[2578]	Real	0.0	False	True	True	True	False		
Pump Memory[2579]	Real	0.0	False	True	True	True	False		
Pump Memory[2580]	Real	0.0	False	True	True	True	False		
Pump Memory[2581]	Real	0.0	False	True	True	True	False		
Pump Memory[2582]	Real	0.0	False	True	True	True	False		
Pump Memory[2583]	Real	0.0	False	True	True	True	False		
Pump Memory[2584]	Real	0.0	False	True	True	True	False		
Pump Memory[2585]	Real	0.0	False	True	True	True	False		
Pump Memory[2586]	Real	0.0	False	True	True	True	False		
Pump Memory[2587]	Real	0.0	False	True	True	True	False		
Pump Memory[2588]	Real	0.0	False	True	True	True	False		
Pump Memory[2589]	Real	0.0	False	True	True	True	False		
Pump Memory[2590]	Real	0.0	False	True	True	True	False		
Pump Memory[2591]	Real	0.0	False	True	True	True	False		
Pump Memory[2592]	Real	0.0	False	True	True	True	False		
Pump Memory[2593]	Real	0.0	False	True	True	True	False		
Pump Memory[2594]	Real	0.0	False	True	True	True	False		
Pump Memory[2595]	Real	0.0	False	True	True	True	False		
Pump Memory[2596]	Real	0.0	False	True	True	True	False		
Pump Memory[2597]	Real	0.0	False	True	True	True	False		
Pump Memory[2598]	Real	0.0	False	True	True	True	False		
Pump Memory[2599]	Real	0.0	False	True	True	True	False		
Pump Memory[2600]	Real	0.0	False	True	True	True	False		
Pump Memory[2601]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[2602]	Real	0.0	False	True	True	True	False		
Pump Memory[2603]	Real	0.0	False	True	True	True	False		
Pump Memory[2604]	Real	0.0	False	True	True	True	False		
Pump Memory[2605]	Real	0.0	False	True	True	True	False		
Pump Memory[2606]	Real	0.0	False	True	True	True	False		
Pump Memory[2607]	Real	0.0	False	True	True	True	False		
Pump Memory[2608]	Real	0.0	False	True	True	True	False		
Pump Memory[2609]	Real	0.0	False	True	True	True	False		
Pump Memory[2610]	Real	0.0	False	True	True	True	False		
Pump Memory[2611]	Real	0.0	False	True	True	True	False		
Pump Memory[2612]	Real	0.0	False	True	True	True	False		
Pump Memory[2613]	Real	0.0	False	True	True	True	False		
Pump Memory[2614]	Real	0.0	False	True	True	True	False		
Pump Memory[2615]	Real	0.0	False	True	True	True	False		
Pump Memory[2616]	Real	0.0	False	True	True	True	False		
Pump Memory[2617]	Real	0.0	False	True	True	True	False		
Pump Memory[2618]	Real	0.0	False	True	True	True	False		
Pump Memory[2619]	Real	0.0	False	True	True	True	False		
Pump Memory[2620]	Real	0.0	False	True	True	True	False		
Pump Memory[2621]	Real	0.0	False	True	True	True	False		
Pump Memory[2622]	Real	0.0	False	True	True	True	False		
Pump Memory[2623]	Real	0.0	False	True	True	True	False		
Pump Memory[2624]	Real	0.0	False	True	True	True	False		
Pump Memory[2625]	Real	0.0	False	True	True	True	False		
Pump Memory[2626]	Real	0.0	False	True	True	True	False		
Pump Memory[2627]	Real	0.0	False	True	True	True	False		
Pump Memory[2628]	Real	0.0	False	True	True	True	False		
Pump Memory[2629]	Real	0.0	False	True	True	True	False		
Pump Memory[2630]	Real	0.0	False	True	True	True	False		
Pump Memory[2631]	Real	0.0	False	True	True	True	False		
Pump Memory[2632]	Real	0.0	False	True	True	True	False		
Pump Memory[2633]	Real	0.0	False	True	True	True	False		
Pump Memory[2634]	Real	0.0	False	True	True	True	False		
Pump Memory[2635]	Real	0.0	False	True	True	True	False		
Pump Memory[2636]	Real	0.0	False	True	True	True	False		
Pump Memory[2637]	Real	0.0	False	True	True	True	False		
Pump Memory[2638]	Real	0.0	False	True	True	True	False		
Pump Memory[2639]	Real	0.0	False	True	True	True	False		
Pump Memory[2640]	Real	0.0	False	True	True	True	False		
Pump Memory[2641]	Real	0.0	False	True	True	True	False		
Pump Memory[2642]	Real	0.0	False	True	True	True	False		
Pump Memory[2643]	Real	0.0	False	True	True	True	False		
Pump Memory[2644]	Real	0.0	False	True	True	True	False		
Pump Memory[2645]	Real	0.0	False	True	True	True	False		
Pump Memory[2646]	Real	0.0	False	True	True	True	False		
Pump Memory[2647]	Real	0.0	False	True	True	True	False		
Pump Memory[2648]	Real	0.0	False	True	True	True	False		
Pump Memory[2649]	Real	0.0	False	True	True	True	False		
Pump Memory[2650]	Real	0.0	False	True	True	True	False		
Pump Memory[2651]	Real	0.0	False	True	True	True	False		
Pump Memory[2652]	Real	0.0	False	True	True	True	False		
Pump Memory[2653]	Real	0.0	False	True	True	True	False		
Pump Memory[2654]	Real	0.0	False	True	True	True	False		
Pump Memory[2655]	Real	0.0	False	True	True	True	False		
Pump Memory[2656]	Real	0.0	False	True	True	True	False		
Pump Memory[2657]	Real	0.0	False	True	True	True	False		
Pump Memory[2658]	Real	0.0	False	True	True	True	False		
Pump Memory[2659]	Real	0.0	False	True	True	True	False		
Pump Memory[2660]	Real	0.0	False	True	True	True	False		
Pump Memory[2661]	Real	0.0	False	True	True	True	False		
Pump Memory[2662]	Real	0.0	False	True	True	True	False		
Pump Memory[2663]	Real	0.0	False	True	True	True	False		
Pump Memory[2664]	Real	0.0	False	True	True	True	False		
Pump Memory[2665]	Real	0.0	False	True	True	True	False		
Pump Memory[2666]	Real	0.0	False	True	True	True	False		
Pump Memory[2667]	Real	0.0	False	True	True	True	False		
Pump Memory[2668]	Real	0.0	False	True	True	True	False		
Pump Memory[2669]	Real	0.0	False	True	True	True	False		
Pump Memory[2670]	Real	0.0	False	True	True	True	False		
Pump Memory[2671]	Real	0.0	False	True	True	True	False		
Pump Memory[2672]	Real	0.0	False	True	True	True	False		
Pump Memory[2673]	Real	0.0	False	True	True	True	False		
Pump Memory[2674]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2675]	Real	0.0	False	True	True	True	False		
Pump Memory[2676]	Real	0.0	False	True	True	True	False		
Pump Memory[2677]	Real	0.0	False	True	True	True	False		
Pump Memory[2678]	Real	0.0	False	True	True	True	False		
Pump Memory[2679]	Real	0.0	False	True	True	True	False		
Pump Memory[2680]	Real	0.0	False	True	True	True	False		
Pump Memory[2681]	Real	0.0	False	True	True	True	False		
Pump Memory[2682]	Real	0.0	False	True	True	True	False		
Pump Memory[2683]	Real	0.0	False	True	True	True	False		
Pump Memory[2684]	Real	0.0	False	True	True	True	False		
Pump Memory[2685]	Real	0.0	False	True	True	True	False		
Pump Memory[2686]	Real	0.0	False	True	True	True	False		
Pump Memory[2687]	Real	0.0	False	True	True	True	False		
Pump Memory[2688]	Real	0.0	False	True	True	True	False		
Pump Memory[2689]	Real	0.0	False	True	True	True	False		
Pump Memory[2690]	Real	0.0	False	True	True	True	False		
Pump Memory[2691]	Real	0.0	False	True	True	True	False		
Pump Memory[2692]	Real	0.0	False	True	True	True	False		
Pump Memory[2693]	Real	0.0	False	True	True	True	False		
Pump Memory[2694]	Real	0.0	False	True	True	True	False		
Pump Memory[2695]	Real	0.0	False	True	True	True	False		
Pump Memory[2696]	Real	0.0	False	True	True	True	False		
Pump Memory[2697]	Real	0.0	False	True	True	True	False		
Pump Memory[2698]	Real	0.0	False	True	True	True	False		
Pump Memory[2699]	Real	0.0	False	True	True	True	False		
Pump Memory[2700]	Real	0.0	False	True	True	True	False		
Pump Memory[2701]	Real	0.0	False	True	True	True	False		
Pump Memory[2702]	Real	0.0	False	True	True	True	False		
Pump Memory[2703]	Real	0.0	False	True	True	True	False		
Pump Memory[2704]	Real	0.0	False	True	True	True	False		
Pump Memory[2705]	Real	0.0	False	True	True	True	False		
Pump Memory[2706]	Real	0.0	False	True	True	True	False		
Pump Memory[2707]	Real	0.0	False	True	True	True	False		
Pump Memory[2708]	Real	0.0	False	True	True	True	False		
Pump Memory[2709]	Real	0.0	False	True	True	True	False		
Pump Memory[2710]	Real	0.0	False	True	True	True	False		
Pump Memory[2711]	Real	0.0	False	True	True	True	False		
Pump Memory[2712]	Real	0.0	False	True	True	True	False		
Pump Memory[2713]	Real	0.0	False	True	True	True	False		
Pump Memory[2714]	Real	0.0	False	True	True	True	False		
Pump Memory[2715]	Real	0.0	False	True	True	True	False		
Pump Memory[2716]	Real	0.0	False	True	True	True	False		
Pump Memory[2717]	Real	0.0	False	True	True	True	False		
Pump Memory[2718]	Real	0.0	False	True	True	True	False		
Pump Memory[2719]	Real	0.0	False	True	True	True	False		
Pump Memory[2720]	Real	0.0	False	True	True	True	False		
Pump Memory[2721]	Real	0.0	False	True	True	True	False		
Pump Memory[2722]	Real	0.0	False	True	True	True	False		
Pump Memory[2723]	Real	0.0	False	True	True	True	False		
Pump Memory[2724]	Real	0.0	False	True	True	True	False		
Pump Memory[2725]	Real	0.0	False	True	True	True	False		
Pump Memory[2726]	Real	0.0	False	True	True	True	False		
Pump Memory[2727]	Real	0.0	False	True	True	True	False		
Pump Memory[2728]	Real	0.0	False	True	True	True	False		
Pump Memory[2729]	Real	0.0	False	True	True	True	False		
Pump Memory[2730]	Real	0.0	False	True	True	True	False		
Pump Memory[2731]	Real	0.0	False	True	True	True	False		
Pump Memory[2732]	Real	0.0	False	True	True	True	False		
Pump Memory[2733]	Real	0.0	False	True	True	True	False		
Pump Memory[2734]	Real	0.0	False	True	True	True	False		
Pump Memory[2735]	Real	0.0	False	True	True	True	False		
Pump Memory[2736]	Real	0.0	False	True	True	True	False		
Pump Memory[2737]	Real	0.0	False	True	True	True	False		
Pump Memory[2738]	Real	0.0	False	True	True	True	False		
Pump Memory[2739]	Real	0.0	False	True	True	True	False		
Pump Memory[2740]	Real	0.0	False	True	True	True	False		
Pump Memory[2741]	Real	0.0	False	True	True	True	False		
Pump Memory[2742]	Real	0.0	False	True	True	True	False		
Pump Memory[2743]	Real	0.0	False	True	True	True	False		
Pump Memory[2744]	Real	0.0	False	True	True	True	False		
Pump Memory[2745]	Real	0.0	False	True	True	True	False		
Pump Memory[2746]	Real	0.0	False	True	True	True	False		
Pump Memory[2747]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2748]	Real	0.0	False	True	True	True	False		
Pump Memory[2749]	Real	0.0	False	True	True	True	False		
Pump Memory[2750]	Real	0.0	False	True	True	True	False		
Pump Memory[2751]	Real	0.0	False	True	True	True	False		
Pump Memory[2752]	Real	0.0	False	True	True	True	False		
Pump Memory[2753]	Real	0.0	False	True	True	True	False		
Pump Memory[2754]	Real	0.0	False	True	True	True	False		
Pump Memory[2755]	Real	0.0	False	True	True	True	False		
Pump Memory[2756]	Real	0.0	False	True	True	True	False		
Pump Memory[2757]	Real	0.0	False	True	True	True	False		
Pump Memory[2758]	Real	0.0	False	True	True	True	False		
Pump Memory[2759]	Real	0.0	False	True	True	True	False		
Pump Memory[2760]	Real	0.0	False	True	True	True	False		
Pump Memory[2761]	Real	0.0	False	True	True	True	False		
Pump Memory[2762]	Real	0.0	False	True	True	True	False		
Pump Memory[2763]	Real	0.0	False	True	True	True	False		
Pump Memory[2764]	Real	0.0	False	True	True	True	False		
Pump Memory[2765]	Real	0.0	False	True	True	True	False		
Pump Memory[2766]	Real	0.0	False	True	True	True	False		
Pump Memory[2767]	Real	0.0	False	True	True	True	False		
Pump Memory[2768]	Real	0.0	False	True	True	True	False		
Pump Memory[2769]	Real	0.0	False	True	True	True	False		
Pump Memory[2770]	Real	0.0	False	True	True	True	False		
Pump Memory[2771]	Real	0.0	False	True	True	True	False		
Pump Memory[2772]	Real	0.0	False	True	True	True	False		
Pump Memory[2773]	Real	0.0	False	True	True	True	False		
Pump Memory[2774]	Real	0.0	False	True	True	True	False		
Pump Memory[2775]	Real	0.0	False	True	True	True	False		
Pump Memory[2776]	Real	0.0	False	True	True	True	False		
Pump Memory[2777]	Real	0.0	False	True	True	True	False		
Pump Memory[2778]	Real	0.0	False	True	True	True	False		
Pump Memory[2779]	Real	0.0	False	True	True	True	False		
Pump Memory[2780]	Real	0.0	False	True	True	True	False		
Pump Memory[2781]	Real	0.0	False	True	True	True	False		
Pump Memory[2782]	Real	0.0	False	True	True	True	False		
Pump Memory[2783]	Real	0.0	False	True	True	True	False		
Pump Memory[2784]	Real	0.0	False	True	True	True	False		
Pump Memory[2785]	Real	0.0	False	True	True	True	False		
Pump Memory[2786]	Real	0.0	False	True	True	True	False		
Pump Memory[2787]	Real	0.0	False	True	True	True	False		
Pump Memory[2788]	Real	0.0	False	True	True	True	False		
Pump Memory[2789]	Real	0.0	False	True	True	True	False		
Pump Memory[2790]	Real	0.0	False	True	True	True	False		
Pump Memory[2791]	Real	0.0	False	True	True	True	False		
Pump Memory[2792]	Real	0.0	False	True	True	True	False		
Pump Memory[2793]	Real	0.0	False	True	True	True	False		
Pump Memory[2794]	Real	0.0	False	True	True	True	False		
Pump Memory[2795]	Real	0.0	False	True	True	True	False		
Pump Memory[2796]	Real	0.0	False	True	True	True	False		
Pump Memory[2797]	Real	0.0	False	True	True	True	False		
Pump Memory[2798]	Real	0.0	False	True	True	True	False		
Pump Memory[2799]	Real	0.0	False	True	True	True	False		
Pump Memory[2800]	Real	0.0	False	True	True	True	False		
Pump Memory[2801]	Real	0.0	False	True	True	True	False		
Pump Memory[2802]	Real	0.0	False	True	True	True	False		
Pump Memory[2803]	Real	0.0	False	True	True	True	False		
Pump Memory[2804]	Real	0.0	False	True	True	True	False		
Pump Memory[2805]	Real	0.0	False	True	True	True	False		
Pump Memory[2806]	Real	0.0	False	True	True	True	False		
Pump Memory[2807]	Real	0.0	False	True	True	True	False		
Pump Memory[2808]	Real	0.0	False	True	True	True	False		
Pump Memory[2809]	Real	0.0	False	True	True	True	False		
Pump Memory[2810]	Real	0.0	False	True	True	True	False		
Pump Memory[2811]	Real	0.0	False	True	True	True	False		
Pump Memory[2812]	Real	0.0	False	True	True	True	False		
Pump Memory[2813]	Real	0.0	False	True	True	True	False		
Pump Memory[2814]	Real	0.0	False	True	True	True	False		
Pump Memory[2815]	Real	0.0	False	True	True	True	False		
Pump Memory[2816]	Real	0.0	False	True	True	True	False		
Pump Memory[2817]	Real	0.0	False	True	True	True	False		
Pump Memory[2818]	Real	0.0	False	True	True	True	False		
Pump Memory[2819]	Real	0.0	False	True	True	True	False		
Pump Memory[2820]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2821]	Real	0.0	False	True	True	True	False		
Pump Memory[2822]	Real	0.0	False	True	True	True	False		
Pump Memory[2823]	Real	0.0	False	True	True	True	False		
Pump Memory[2824]	Real	0.0	False	True	True	True	False		
Pump Memory[2825]	Real	0.0	False	True	True	True	False		
Pump Memory[2826]	Real	0.0	False	True	True	True	False		
Pump Memory[2827]	Real	0.0	False	True	True	True	False		
Pump Memory[2828]	Real	0.0	False	True	True	True	False		
Pump Memory[2829]	Real	0.0	False	True	True	True	False		
Pump Memory[2830]	Real	0.0	False	True	True	True	False		
Pump Memory[2831]	Real	0.0	False	True	True	True	False		
Pump Memory[2832]	Real	0.0	False	True	True	True	False		
Pump Memory[2833]	Real	0.0	False	True	True	True	False		
Pump Memory[2834]	Real	0.0	False	True	True	True	False		
Pump Memory[2835]	Real	0.0	False	True	True	True	False		
Pump Memory[2836]	Real	0.0	False	True	True	True	False		
Pump Memory[2837]	Real	0.0	False	True	True	True	False		
Pump Memory[2838]	Real	0.0	False	True	True	True	False		
Pump Memory[2839]	Real	0.0	False	True	True	True	False		
Pump Memory[2840]	Real	0.0	False	True	True	True	False		
Pump Memory[2841]	Real	0.0	False	True	True	True	False		
Pump Memory[2842]	Real	0.0	False	True	True	True	False		
Pump Memory[2843]	Real	0.0	False	True	True	True	False		
Pump Memory[2844]	Real	0.0	False	True	True	True	False		
Pump Memory[2845]	Real	0.0	False	True	True	True	False		
Pump Memory[2846]	Real	0.0	False	True	True	True	False		
Pump Memory[2847]	Real	0.0	False	True	True	True	False		
Pump Memory[2848]	Real	0.0	False	True	True	True	False		
Pump Memory[2849]	Real	0.0	False	True	True	True	False		
Pump Memory[2850]	Real	0.0	False	True	True	True	False		
Pump Memory[2851]	Real	0.0	False	True	True	True	False		
Pump Memory[2852]	Real	0.0	False	True	True	True	False		
Pump Memory[2853]	Real	0.0	False	True	True	True	False		
Pump Memory[2854]	Real	0.0	False	True	True	True	False		
Pump Memory[2855]	Real	0.0	False	True	True	True	False		
Pump Memory[2856]	Real	0.0	False	True	True	True	False		
Pump Memory[2857]	Real	0.0	False	True	True	True	False		
Pump Memory[2858]	Real	0.0	False	True	True	True	False		
Pump Memory[2859]	Real	0.0	False	True	True	True	False		
Pump Memory[2860]	Real	0.0	False	True	True	True	False		
Pump Memory[2861]	Real	0.0	False	True	True	True	False		
Pump Memory[2862]	Real	0.0	False	True	True	True	False		
Pump Memory[2863]	Real	0.0	False	True	True	True	False		
Pump Memory[2864]	Real	0.0	False	True	True	True	False		
Pump Memory[2865]	Real	0.0	False	True	True	True	False		
Pump Memory[2866]	Real	0.0	False	True	True	True	False		
Pump Memory[2867]	Real	0.0	False	True	True	True	False		
Pump Memory[2868]	Real	0.0	False	True	True	True	False		
Pump Memory[2869]	Real	0.0	False	True	True	True	False		
Pump Memory[2870]	Real	0.0	False	True	True	True	False		
Pump Memory[2871]	Real	0.0	False	True	True	True	False		
Pump Memory[2872]	Real	0.0	False	True	True	True	False		
Pump Memory[2873]	Real	0.0	False	True	True	True	False		
Pump Memory[2874]	Real	0.0	False	True	True	True	False		
Pump Memory[2875]	Real	0.0	False	True	True	True	False		
Pump Memory[2876]	Real	0.0	False	True	True	True	False		
Pump Memory[2877]	Real	0.0	False	True	True	True	False		
Pump Memory[2878]	Real	0.0	False	True	True	True	False		
Pump Memory[2879]	Real	0.0	False	True	True	True	False		
Pump Memory[2880]	Real	0.0	False	True	True	True	False		
Pump Memory[2881]	Real	0.0	False	True	True	True	False		
Pump Memory[2882]	Real	0.0	False	True	True	True	False		
Pump Memory[2883]	Real	0.0	False	True	True	True	False		
Pump Memory[2884]	Real	0.0	False	True	True	True	False		
Pump Memory[2885]	Real	0.0	False	True	True	True	False		
Pump Memory[2886]	Real	0.0	False	True	True	True	False		
Pump Memory[2887]	Real	0.0	False	True	True	True	False		
Pump Memory[2888]	Real	0.0	False	True	True	True	False		
Pump Memory[2889]	Real	0.0	False	True	True	True	False		
Pump Memory[2890]	Real	0.0	False	True	True	True	False		
Pump Memory[2891]	Real	0.0	False	True	True	True	False		
Pump Memory[2892]	Real	0.0	False	True	True	True	False		
Pump Memory[2893]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2894]	Real	0.0	False	True	True	True	False		
Pump Memory[2895]	Real	0.0	False	True	True	True	False		
Pump Memory[2896]	Real	0.0	False	True	True	True	False		
Pump Memory[2897]	Real	0.0	False	True	True	True	False		
Pump Memory[2898]	Real	0.0	False	True	True	True	False		
Pump Memory[2899]	Real	0.0	False	True	True	True	False		
Pump Memory[2900]	Real	0.0	False	True	True	True	False		
Pump Memory[2901]	Real	0.0	False	True	True	True	False		
Pump Memory[2902]	Real	0.0	False	True	True	True	False		
Pump Memory[2903]	Real	0.0	False	True	True	True	False		
Pump Memory[2904]	Real	0.0	False	True	True	True	False		
Pump Memory[2905]	Real	0.0	False	True	True	True	False		
Pump Memory[2906]	Real	0.0	False	True	True	True	False		
Pump Memory[2907]	Real	0.0	False	True	True	True	False		
Pump Memory[2908]	Real	0.0	False	True	True	True	False		
Pump Memory[2909]	Real	0.0	False	True	True	True	False		
Pump Memory[2910]	Real	0.0	False	True	True	True	False		
Pump Memory[2911]	Real	0.0	False	True	True	True	False		
Pump Memory[2912]	Real	0.0	False	True	True	True	False		
Pump Memory[2913]	Real	0.0	False	True	True	True	False		
Pump Memory[2914]	Real	0.0	False	True	True	True	False		
Pump Memory[2915]	Real	0.0	False	True	True	True	False		
Pump Memory[2916]	Real	0.0	False	True	True	True	False		
Pump Memory[2917]	Real	0.0	False	True	True	True	False		
Pump Memory[2918]	Real	0.0	False	True	True	True	False		
Pump Memory[2919]	Real	0.0	False	True	True	True	False		
Pump Memory[2920]	Real	0.0	False	True	True	True	False		
Pump Memory[2921]	Real	0.0	False	True	True	True	False		
Pump Memory[2922]	Real	0.0	False	True	True	True	False		
Pump Memory[2923]	Real	0.0	False	True	True	True	False		
Pump Memory[2924]	Real	0.0	False	True	True	True	False		
Pump Memory[2925]	Real	0.0	False	True	True	True	False		
Pump Memory[2926]	Real	0.0	False	True	True	True	False		
Pump Memory[2927]	Real	0.0	False	True	True	True	False		
Pump Memory[2928]	Real	0.0	False	True	True	True	False		
Pump Memory[2929]	Real	0.0	False	True	True	True	False		
Pump Memory[2930]	Real	0.0	False	True	True	True	False		
Pump Memory[2931]	Real	0.0	False	True	True	True	False		
Pump Memory[2932]	Real	0.0	False	True	True	True	False		
Pump Memory[2933]	Real	0.0	False	True	True	True	False		
Pump Memory[2934]	Real	0.0	False	True	True	True	False		
Pump Memory[2935]	Real	0.0	False	True	True	True	False		
Pump Memory[2936]	Real	0.0	False	True	True	True	False		
Pump Memory[2937]	Real	0.0	False	True	True	True	False		
Pump Memory[2938]	Real	0.0	False	True	True	True	False		
Pump Memory[2939]	Real	0.0	False	True	True	True	False		
Pump Memory[2940]	Real	0.0	False	True	True	True	False		
Pump Memory[2941]	Real	0.0	False	True	True	True	False		
Pump Memory[2942]	Real	0.0	False	True	True	True	False		
Pump Memory[2943]	Real	0.0	False	True	True	True	False		
Pump Memory[2944]	Real	0.0	False	True	True	True	False		
Pump Memory[2945]	Real	0.0	False	True	True	True	False		
Pump Memory[2946]	Real	0.0	False	True	True	True	False		
Pump Memory[2947]	Real	0.0	False	True	True	True	False		
Pump Memory[2948]	Real	0.0	False	True	True	True	False		
Pump Memory[2949]	Real	0.0	False	True	True	True	False		
Pump Memory[2950]	Real	0.0	False	True	True	True	False		
Pump Memory[2951]	Real	0.0	False	True	True	True	False		
Pump Memory[2952]	Real	0.0	False	True	True	True	False		
Pump Memory[2953]	Real	0.0	False	True	True	True	False		
Pump Memory[2954]	Real	0.0	False	True	True	True	False		
Pump Memory[2955]	Real	0.0	False	True	True	True	False		
Pump Memory[2956]	Real	0.0	False	True	True	True	False		
Pump Memory[2957]	Real	0.0	False	True	True	True	False		
Pump Memory[2958]	Real	0.0	False	True	True	True	False		
Pump Memory[2959]	Real	0.0	False	True	True	True	False		
Pump Memory[2960]	Real	0.0	False	True	True	True	False		
Pump Memory[2961]	Real	0.0	False	True	True	True	False		
Pump Memory[2962]	Real	0.0	False	True	True	True	False		
Pump Memory[2963]	Real	0.0	False	True	True	True	False		
Pump Memory[2964]	Real	0.0	False	True	True	True	False		
Pump Memory[2965]	Real	0.0	False	True	True	True	False		
Pump Memory[2966]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[2967]	Real	0.0	False	True	True	True	False		
Pump Memory[2968]	Real	0.0	False	True	True	True	False		
Pump Memory[2969]	Real	0.0	False	True	True	True	False		
Pump Memory[2970]	Real	0.0	False	True	True	True	False		
Pump Memory[2971]	Real	0.0	False	True	True	True	False		
Pump Memory[2972]	Real	0.0	False	True	True	True	False		
Pump Memory[2973]	Real	0.0	False	True	True	True	False		
Pump Memory[2974]	Real	0.0	False	True	True	True	False		
Pump Memory[2975]	Real	0.0	False	True	True	True	False		
Pump Memory[2976]	Real	0.0	False	True	True	True	False		
Pump Memory[2977]	Real	0.0	False	True	True	True	False		
Pump Memory[2978]	Real	0.0	False	True	True	True	False		
Pump Memory[2979]	Real	0.0	False	True	True	True	False		
Pump Memory[2980]	Real	0.0	False	True	True	True	False		
Pump Memory[2981]	Real	0.0	False	True	True	True	False		
Pump Memory[2982]	Real	0.0	False	True	True	True	False		
Pump Memory[2983]	Real	0.0	False	True	True	True	False		
Pump Memory[2984]	Real	0.0	False	True	True	True	False		
Pump Memory[2985]	Real	0.0	False	True	True	True	False		
Pump Memory[2986]	Real	0.0	False	True	True	True	False		
Pump Memory[2987]	Real	0.0	False	True	True	True	False		
Pump Memory[2988]	Real	0.0	False	True	True	True	False		
Pump Memory[2989]	Real	0.0	False	True	True	True	False		
Pump Memory[2990]	Real	0.0	False	True	True	True	False		
Pump Memory[2991]	Real	0.0	False	True	True	True	False		
Pump Memory[2992]	Real	0.0	False	True	True	True	False		
Pump Memory[2993]	Real	0.0	False	True	True	True	False		
Pump Memory[2994]	Real	0.0	False	True	True	True	False		
Pump Memory[2995]	Real	0.0	False	True	True	True	False		
Pump Memory[2996]	Real	0.0	False	True	True	True	False		
Pump Memory[2997]	Real	0.0	False	True	True	True	False		
Pump Memory[2998]	Real	0.0	False	True	True	True	False		
Pump Memory[2999]	Real	0.0	False	True	True	True	False		
Pump Memory[3000]	Real	0.0	False	True	True	True	False		
Pump Memory[3001]	Real	0.0	False	True	True	True	False		
Pump Memory[3002]	Real	0.0	False	True	True	True	False		
Pump Memory[3003]	Real	0.0	False	True	True	True	False		
Pump Memory[3004]	Real	0.0	False	True	True	True	False		
Pump Memory[3005]	Real	0.0	False	True	True	True	False		
Pump Memory[3006]	Real	0.0	False	True	True	True	False		
Pump Memory[3007]	Real	0.0	False	True	True	True	False		
Pump Memory[3008]	Real	0.0	False	True	True	True	False		
Pump Memory[3009]	Real	0.0	False	True	True	True	False		
Pump Memory[3010]	Real	0.0	False	True	True	True	False		
Pump Memory[3011]	Real	0.0	False	True	True	True	False		
Pump Memory[3012]	Real	0.0	False	True	True	True	False		
Pump Memory[3013]	Real	0.0	False	True	True	True	False		
Pump Memory[3014]	Real	0.0	False	True	True	True	False		
Pump Memory[3015]	Real	0.0	False	True	True	True	False		
Pump Memory[3016]	Real	0.0	False	True	True	True	False		
Pump Memory[3017]	Real	0.0	False	True	True	True	False		
Pump Memory[3018]	Real	0.0	False	True	True	True	False		
Pump Memory[3019]	Real	0.0	False	True	True	True	False		
Pump Memory[3020]	Real	0.0	False	True	True	True	False		
Pump Memory[3021]	Real	0.0	False	True	True	True	False		
Pump Memory[3022]	Real	0.0	False	True	True	True	False		
Pump Memory[3023]	Real	0.0	False	True	True	True	False		
Pump Memory[3024]	Real	0.0	False	True	True	True	False		
Pump Memory[3025]	Real	0.0	False	True	True	True	False		
Pump Memory[3026]	Real	0.0	False	True	True	True	False		
Pump Memory[3027]	Real	0.0	False	True	True	True	False		
Pump Memory[3028]	Real	0.0	False	True	True	True	False		
Pump Memory[3029]	Real	0.0	False	True	True	True	False		
Pump Memory[3030]	Real	0.0	False	True	True	True	False		
Pump Memory[3031]	Real	0.0	False	True	True	True	False		
Pump Memory[3032]	Real	0.0	False	True	True	True	False		
Pump Memory[3033]	Real	0.0	False	True	True	True	False		
Pump Memory[3034]	Real	0.0	False	True	True	True	False		
Pump Memory[3035]	Real	0.0	False	True	True	True	False		
Pump Memory[3036]	Real	0.0	False	True	True	True	False		
Pump Memory[3037]	Real	0.0	False	True	True	True	False		
Pump Memory[3038]	Real	0.0	False	True	True	True	False		
Pump Memory[3039]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3040]	Real	0.0	False	True	True	True	False		
Pump Memory[3041]	Real	0.0	False	True	True	True	False		
Pump Memory[3042]	Real	0.0	False	True	True	True	False		
Pump Memory[3043]	Real	0.0	False	True	True	True	False		
Pump Memory[3044]	Real	0.0	False	True	True	True	False		
Pump Memory[3045]	Real	0.0	False	True	True	True	False		
Pump Memory[3046]	Real	0.0	False	True	True	True	False		
Pump Memory[3047]	Real	0.0	False	True	True	True	False		
Pump Memory[3048]	Real	0.0	False	True	True	True	False		
Pump Memory[3049]	Real	0.0	False	True	True	True	False		
Pump Memory[3050]	Real	0.0	False	True	True	True	False		
Pump Memory[3051]	Real	0.0	False	True	True	True	False		
Pump Memory[3052]	Real	0.0	False	True	True	True	False		
Pump Memory[3053]	Real	0.0	False	True	True	True	False		
Pump Memory[3054]	Real	0.0	False	True	True	True	False		
Pump Memory[3055]	Real	0.0	False	True	True	True	False		
Pump Memory[3056]	Real	0.0	False	True	True	True	False		
Pump Memory[3057]	Real	0.0	False	True	True	True	False		
Pump Memory[3058]	Real	0.0	False	True	True	True	False		
Pump Memory[3059]	Real	0.0	False	True	True	True	False		
Pump Memory[3060]	Real	0.0	False	True	True	True	False		
Pump Memory[3061]	Real	0.0	False	True	True	True	False		
Pump Memory[3062]	Real	0.0	False	True	True	True	False		
Pump Memory[3063]	Real	0.0	False	True	True	True	False		
Pump Memory[3064]	Real	0.0	False	True	True	True	False		
Pump Memory[3065]	Real	0.0	False	True	True	True	False		
Pump Memory[3066]	Real	0.0	False	True	True	True	False		
Pump Memory[3067]	Real	0.0	False	True	True	True	False		
Pump Memory[3068]	Real	0.0	False	True	True	True	False		
Pump Memory[3069]	Real	0.0	False	True	True	True	False		
Pump Memory[3070]	Real	0.0	False	True	True	True	False		
Pump Memory[3071]	Real	0.0	False	True	True	True	False		
Pump Memory[3072]	Real	0.0	False	True	True	True	False		
Pump Memory[3073]	Real	0.0	False	True	True	True	False		
Pump Memory[3074]	Real	0.0	False	True	True	True	False		
Pump Memory[3075]	Real	0.0	False	True	True	True	False		
Pump Memory[3076]	Real	0.0	False	True	True	True	False		
Pump Memory[3077]	Real	0.0	False	True	True	True	False		
Pump Memory[3078]	Real	0.0	False	True	True	True	False		
Pump Memory[3079]	Real	0.0	False	True	True	True	False		
Pump Memory[3080]	Real	0.0	False	True	True	True	False		
Pump Memory[3081]	Real	0.0	False	True	True	True	False		
Pump Memory[3082]	Real	0.0	False	True	True	True	False		
Pump Memory[3083]	Real	0.0	False	True	True	True	False		
Pump Memory[3084]	Real	0.0	False	True	True	True	False		
Pump Memory[3085]	Real	0.0	False	True	True	True	False		
Pump Memory[3086]	Real	0.0	False	True	True	True	False		
Pump Memory[3087]	Real	0.0	False	True	True	True	False		
Pump Memory[3088]	Real	0.0	False	True	True	True	False		
Pump Memory[3089]	Real	0.0	False	True	True	True	False		
Pump Memory[3090]	Real	0.0	False	True	True	True	False		
Pump Memory[3091]	Real	0.0	False	True	True	True	False		
Pump Memory[3092]	Real	0.0	False	True	True	True	False		
Pump Memory[3093]	Real	0.0	False	True	True	True	False		
Pump Memory[3094]	Real	0.0	False	True	True	True	False		
Pump Memory[3095]	Real	0.0	False	True	True	True	False		
Pump Memory[3096]	Real	0.0	False	True	True	True	False		
Pump Memory[3097]	Real	0.0	False	True	True	True	False		
Pump Memory[3098]	Real	0.0	False	True	True	True	False		
Pump Memory[3099]	Real	0.0	False	True	True	True	False		
Pump Memory[3100]	Real	0.0	False	True	True	True	False		
Pump Memory[3101]	Real	0.0	False	True	True	True	False		
Pump Memory[3102]	Real	0.0	False	True	True	True	False		
Pump Memory[3103]	Real	0.0	False	True	True	True	False		
Pump Memory[3104]	Real	0.0	False	True	True	True	False		
Pump Memory[3105]	Real	0.0	False	True	True	True	False		
Pump Memory[3106]	Real	0.0	False	True	True	True	False		
Pump Memory[3107]	Real	0.0	False	True	True	True	False		
Pump Memory[3108]	Real	0.0	False	True	True	True	False		
Pump Memory[3109]	Real	0.0	False	True	True	True	False		
Pump Memory[3110]	Real	0.0	False	True	True	True	False		
Pump Memory[3111]	Real	0.0	False	True	True	True	False		
Pump Memory[3112]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3113]	Real	0.0	False	True	True	True	False		
Pump Memory[3114]	Real	0.0	False	True	True	True	False		
Pump Memory[3115]	Real	0.0	False	True	True	True	False		
Pump Memory[3116]	Real	0.0	False	True	True	True	False		
Pump Memory[3117]	Real	0.0	False	True	True	True	False		
Pump Memory[3118]	Real	0.0	False	True	True	True	False		
Pump Memory[3119]	Real	0.0	False	True	True	True	False		
Pump Memory[3120]	Real	0.0	False	True	True	True	False		
Pump Memory[3121]	Real	0.0	False	True	True	True	False		
Pump Memory[3122]	Real	0.0	False	True	True	True	False		
Pump Memory[3123]	Real	0.0	False	True	True	True	False		
Pump Memory[3124]	Real	0.0	False	True	True	True	False		
Pump Memory[3125]	Real	0.0	False	True	True	True	False		
Pump Memory[3126]	Real	0.0	False	True	True	True	False		
Pump Memory[3127]	Real	0.0	False	True	True	True	False		
Pump Memory[3128]	Real	0.0	False	True	True	True	False		
Pump Memory[3129]	Real	0.0	False	True	True	True	False		
Pump Memory[3130]	Real	0.0	False	True	True	True	False		
Pump Memory[3131]	Real	0.0	False	True	True	True	False		
Pump Memory[3132]	Real	0.0	False	True	True	True	False		
Pump Memory[3133]	Real	0.0	False	True	True	True	False		
Pump Memory[3134]	Real	0.0	False	True	True	True	False		
Pump Memory[3135]	Real	0.0	False	True	True	True	False		
Pump Memory[3136]	Real	0.0	False	True	True	True	False		
Pump Memory[3137]	Real	0.0	False	True	True	True	False		
Pump Memory[3138]	Real	0.0	False	True	True	True	False		
Pump Memory[3139]	Real	0.0	False	True	True	True	False		
Pump Memory[3140]	Real	0.0	False	True	True	True	False		
Pump Memory[3141]	Real	0.0	False	True	True	True	False		
Pump Memory[3142]	Real	0.0	False	True	True	True	False		
Pump Memory[3143]	Real	0.0	False	True	True	True	False		
Pump Memory[3144]	Real	0.0	False	True	True	True	False		
Pump Memory[3145]	Real	0.0	False	True	True	True	False		
Pump Memory[3146]	Real	0.0	False	True	True	True	False		
Pump Memory[3147]	Real	0.0	False	True	True	True	False		
Pump Memory[3148]	Real	0.0	False	True	True	True	False		
Pump Memory[3149]	Real	0.0	False	True	True	True	False		
Pump Memory[3150]	Real	0.0	False	True	True	True	False		
Pump Memory[3151]	Real	0.0	False	True	True	True	False		
Pump Memory[3152]	Real	0.0	False	True	True	True	False		
Pump Memory[3153]	Real	0.0	False	True	True	True	False		
Pump Memory[3154]	Real	0.0	False	True	True	True	False		
Pump Memory[3155]	Real	0.0	False	True	True	True	False		
Pump Memory[3156]	Real	0.0	False	True	True	True	False		
Pump Memory[3157]	Real	0.0	False	True	True	True	False		
Pump Memory[3158]	Real	0.0	False	True	True	True	False		
Pump Memory[3159]	Real	0.0	False	True	True	True	False		
Pump Memory[3160]	Real	0.0	False	True	True	True	False		
Pump Memory[3161]	Real	0.0	False	True	True	True	False		
Pump Memory[3162]	Real	0.0	False	True	True	True	False		
Pump Memory[3163]	Real	0.0	False	True	True	True	False		
Pump Memory[3164]	Real	0.0	False	True	True	True	False		
Pump Memory[3165]	Real	0.0	False	True	True	True	False		
Pump Memory[3166]	Real	0.0	False	True	True	True	False		
Pump Memory[3167]	Real	0.0	False	True	True	True	False		
Pump Memory[3168]	Real	0.0	False	True	True	True	False		
Pump Memory[3169]	Real	0.0	False	True	True	True	False		
Pump Memory[3170]	Real	0.0	False	True	True	True	False		
Pump Memory[3171]	Real	0.0	False	True	True	True	False		
Pump Memory[3172]	Real	0.0	False	True	True	True	False		
Pump Memory[3173]	Real	0.0	False	True	True	True	False		
Pump Memory[3174]	Real	0.0	False	True	True	True	False		
Pump Memory[3175]	Real	0.0	False	True	True	True	False		
Pump Memory[3176]	Real	0.0	False	True	True	True	False		
Pump Memory[3177]	Real	0.0	False	True	True	True	False		
Pump Memory[3178]	Real	0.0	False	True	True	True	False		
Pump Memory[3179]	Real	0.0	False	True	True	True	False		
Pump Memory[3180]	Real	0.0	False	True	True	True	False		
Pump Memory[3181]	Real	0.0	False	True	True	True	False		
Pump Memory[3182]	Real	0.0	False	True	True	True	False		
Pump Memory[3183]	Real	0.0	False	True	True	True	False		
Pump Memory[3184]	Real	0.0	False	True	True	True	False		
Pump Memory[3185]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3186]	Real	0.0	False	True	True	True	False		
Pump Memory[3187]	Real	0.0	False	True	True	True	False		
Pump Memory[3188]	Real	0.0	False	True	True	True	False		
Pump Memory[3189]	Real	0.0	False	True	True	True	False		
Pump Memory[3190]	Real	0.0	False	True	True	True	False		
Pump Memory[3191]	Real	0.0	False	True	True	True	False		
Pump Memory[3192]	Real	0.0	False	True	True	True	False		
Pump Memory[3193]	Real	0.0	False	True	True	True	False		
Pump Memory[3194]	Real	0.0	False	True	True	True	False		
Pump Memory[3195]	Real	0.0	False	True	True	True	False		
Pump Memory[3196]	Real	0.0	False	True	True	True	False		
Pump Memory[3197]	Real	0.0	False	True	True	True	False		
Pump Memory[3198]	Real	0.0	False	True	True	True	False		
Pump Memory[3199]	Real	0.0	False	True	True	True	False		
Pump Memory[3200]	Real	0.0	False	True	True	True	False		
Pump Memory[3201]	Real	0.0	False	True	True	True	False		
Pump Memory[3202]	Real	0.0	False	True	True	True	False		
Pump Memory[3203]	Real	0.0	False	True	True	True	False		
Pump Memory[3204]	Real	0.0	False	True	True	True	False		
Pump Memory[3205]	Real	0.0	False	True	True	True	False		
Pump Memory[3206]	Real	0.0	False	True	True	True	False		
Pump Memory[3207]	Real	0.0	False	True	True	True	False		
Pump Memory[3208]	Real	0.0	False	True	True	True	False		
Pump Memory[3209]	Real	0.0	False	True	True	True	False		
Pump Memory[3210]	Real	0.0	False	True	True	True	False		
Pump Memory[3211]	Real	0.0	False	True	True	True	False		
Pump Memory[3212]	Real	0.0	False	True	True	True	False		
Pump Memory[3213]	Real	0.0	False	True	True	True	False		
Pump Memory[3214]	Real	0.0	False	True	True	True	False		
Pump Memory[3215]	Real	0.0	False	True	True	True	False		
Pump Memory[3216]	Real	0.0	False	True	True	True	False		
Pump Memory[3217]	Real	0.0	False	True	True	True	False		
Pump Memory[3218]	Real	0.0	False	True	True	True	False		
Pump Memory[3219]	Real	0.0	False	True	True	True	False		
Pump Memory[3220]	Real	0.0	False	True	True	True	False		
Pump Memory[3221]	Real	0.0	False	True	True	True	False		
Pump Memory[3222]	Real	0.0	False	True	True	True	False		
Pump Memory[3223]	Real	0.0	False	True	True	True	False		
Pump Memory[3224]	Real	0.0	False	True	True	True	False		
Pump Memory[3225]	Real	0.0	False	True	True	True	False		
Pump Memory[3226]	Real	0.0	False	True	True	True	False		
Pump Memory[3227]	Real	0.0	False	True	True	True	False		
Pump Memory[3228]	Real	0.0	False	True	True	True	False		
Pump Memory[3229]	Real	0.0	False	True	True	True	False		
Pump Memory[3230]	Real	0.0	False	True	True	True	False		
Pump Memory[3231]	Real	0.0	False	True	True	True	False		
Pump Memory[3232]	Real	0.0	False	True	True	True	False		
Pump Memory[3233]	Real	0.0	False	True	True	True	False		
Pump Memory[3234]	Real	0.0	False	True	True	True	False		
Pump Memory[3235]	Real	0.0	False	True	True	True	False		
Pump Memory[3236]	Real	0.0	False	True	True	True	False		
Pump Memory[3237]	Real	0.0	False	True	True	True	False		
Pump Memory[3238]	Real	0.0	False	True	True	True	False		
Pump Memory[3239]	Real	0.0	False	True	True	True	False		
Pump Memory[3240]	Real	0.0	False	True	True	True	False		
Pump Memory[3241]	Real	0.0	False	True	True	True	False		
Pump Memory[3242]	Real	0.0	False	True	True	True	False		
Pump Memory[3243]	Real	0.0	False	True	True	True	False		
Pump Memory[3244]	Real	0.0	False	True	True	True	False		
Pump Memory[3245]	Real	0.0	False	True	True	True	False		
Pump Memory[3246]	Real	0.0	False	True	True	True	False		
Pump Memory[3247]	Real	0.0	False	True	True	True	False		
Pump Memory[3248]	Real	0.0	False	True	True	True	False		
Pump Memory[3249]	Real	0.0	False	True	True	True	False		
Pump Memory[3250]	Real	0.0	False	True	True	True	False		
Pump Memory[3251]	Real	0.0	False	True	True	True	False		
Pump Memory[3252]	Real	0.0	False	True	True	True	False		
Pump Memory[3253]	Real	0.0	False	True	True	True	False		
Pump Memory[3254]	Real	0.0	False	True	True	True	False		
Pump Memory[3255]	Real	0.0	False	True	True	True	False		
Pump Memory[3256]	Real	0.0	False	True	True	True	False		
Pump Memory[3257]	Real	0.0	False	True	True	True	False		
Pump Memory[3258]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3259]	Real	0.0	False	True	True	True	False		
Pump Memory[3260]	Real	0.0	False	True	True	True	False		
Pump Memory[3261]	Real	0.0	False	True	True	True	False		
Pump Memory[3262]	Real	0.0	False	True	True	True	False		
Pump Memory[3263]	Real	0.0	False	True	True	True	False		
Pump Memory[3264]	Real	0.0	False	True	True	True	False		
Pump Memory[3265]	Real	0.0	False	True	True	True	False		
Pump Memory[3266]	Real	0.0	False	True	True	True	False		
Pump Memory[3267]	Real	0.0	False	True	True	True	False		
Pump Memory[3268]	Real	0.0	False	True	True	True	False		
Pump Memory[3269]	Real	0.0	False	True	True	True	False		
Pump Memory[3270]	Real	0.0	False	True	True	True	False		
Pump Memory[3271]	Real	0.0	False	True	True	True	False		
Pump Memory[3272]	Real	0.0	False	True	True	True	False		
Pump Memory[3273]	Real	0.0	False	True	True	True	False		
Pump Memory[3274]	Real	0.0	False	True	True	True	False		
Pump Memory[3275]	Real	0.0	False	True	True	True	False		
Pump Memory[3276]	Real	0.0	False	True	True	True	False		
Pump Memory[3277]	Real	0.0	False	True	True	True	False		
Pump Memory[3278]	Real	0.0	False	True	True	True	False		
Pump Memory[3279]	Real	0.0	False	True	True	True	False		
Pump Memory[3280]	Real	0.0	False	True	True	True	False		
Pump Memory[3281]	Real	0.0	False	True	True	True	False		
Pump Memory[3282]	Real	0.0	False	True	True	True	False		
Pump Memory[3283]	Real	0.0	False	True	True	True	False		
Pump Memory[3284]	Real	0.0	False	True	True	True	False		
Pump Memory[3285]	Real	0.0	False	True	True	True	False		
Pump Memory[3286]	Real	0.0	False	True	True	True	False		
Pump Memory[3287]	Real	0.0	False	True	True	True	False		
Pump Memory[3288]	Real	0.0	False	True	True	True	False		
Pump Memory[3289]	Real	0.0	False	True	True	True	False		
Pump Memory[3290]	Real	0.0	False	True	True	True	False		
Pump Memory[3291]	Real	0.0	False	True	True	True	False		
Pump Memory[3292]	Real	0.0	False	True	True	True	False		
Pump Memory[3293]	Real	0.0	False	True	True	True	False		
Pump Memory[3294]	Real	0.0	False	True	True	True	False		
Pump Memory[3295]	Real	0.0	False	True	True	True	False		
Pump Memory[3296]	Real	0.0	False	True	True	True	False		
Pump Memory[3297]	Real	0.0	False	True	True	True	False		
Pump Memory[3298]	Real	0.0	False	True	True	True	False		
Pump Memory[3299]	Real	0.0	False	True	True	True	False		
Pump Memory[3300]	Real	0.0	False	True	True	True	False		
Pump Memory[3301]	Real	0.0	False	True	True	True	False		
Pump Memory[3302]	Real	0.0	False	True	True	True	False		
Pump Memory[3303]	Real	0.0	False	True	True	True	False		
Pump Memory[3304]	Real	0.0	False	True	True	True	False		
Pump Memory[3305]	Real	0.0	False	True	True	True	False		
Pump Memory[3306]	Real	0.0	False	True	True	True	False		
Pump Memory[3307]	Real	0.0	False	True	True	True	False		
Pump Memory[3308]	Real	0.0	False	True	True	True	False		
Pump Memory[3309]	Real	0.0	False	True	True	True	False		
Pump Memory[3310]	Real	0.0	False	True	True	True	False		
Pump Memory[3311]	Real	0.0	False	True	True	True	False		
Pump Memory[3312]	Real	0.0	False	True	True	True	False		
Pump Memory[3313]	Real	0.0	False	True	True	True	False		
Pump Memory[3314]	Real	0.0	False	True	True	True	False		
Pump Memory[3315]	Real	0.0	False	True	True	True	False		
Pump Memory[3316]	Real	0.0	False	True	True	True	False		
Pump Memory[3317]	Real	0.0	False	True	True	True	False		
Pump Memory[3318]	Real	0.0	False	True	True	True	False		
Pump Memory[3319]	Real	0.0	False	True	True	True	False		
Pump Memory[3320]	Real	0.0	False	True	True	True	False		
Pump Memory[3321]	Real	0.0	False	True	True	True	False		
Pump Memory[3322]	Real	0.0	False	True	True	True	False		
Pump Memory[3323]	Real	0.0	False	True	True	True	False		
Pump Memory[3324]	Real	0.0	False	True	True	True	False		
Pump Memory[3325]	Real	0.0	False	True	True	True	False		
Pump Memory[3326]	Real	0.0	False	True	True	True	False		
Pump Memory[3327]	Real	0.0	False	True	True	True	False		
Pump Memory[3328]	Real	0.0	False	True	True	True	False		
Pump Memory[3329]	Real	0.0	False	True	True	True	False		
Pump Memory[3330]	Real	0.0	False	True	True	True	False		
Pump Memory[3331]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3332]	Real	0.0	False	True	True	True	False		
Pump Memory[3333]	Real	0.0	False	True	True	True	False		
Pump Memory[3334]	Real	0.0	False	True	True	True	False		
Pump Memory[3335]	Real	0.0	False	True	True	True	False		
Pump Memory[3336]	Real	0.0	False	True	True	True	False		
Pump Memory[3337]	Real	0.0	False	True	True	True	False		
Pump Memory[3338]	Real	0.0	False	True	True	True	False		
Pump Memory[3339]	Real	0.0	False	True	True	True	False		
Pump Memory[3340]	Real	0.0	False	True	True	True	False		
Pump Memory[3341]	Real	0.0	False	True	True	True	False		
Pump Memory[3342]	Real	0.0	False	True	True	True	False		
Pump Memory[3343]	Real	0.0	False	True	True	True	False		
Pump Memory[3344]	Real	0.0	False	True	True	True	False		
Pump Memory[3345]	Real	0.0	False	True	True	True	False		
Pump Memory[3346]	Real	0.0	False	True	True	True	False		
Pump Memory[3347]	Real	0.0	False	True	True	True	False		
Pump Memory[3348]	Real	0.0	False	True	True	True	False		
Pump Memory[3349]	Real	0.0	False	True	True	True	False		
Pump Memory[3350]	Real	0.0	False	True	True	True	False		
Pump Memory[3351]	Real	0.0	False	True	True	True	False		
Pump Memory[3352]	Real	0.0	False	True	True	True	False		
Pump Memory[3353]	Real	0.0	False	True	True	True	False		
Pump Memory[3354]	Real	0.0	False	True	True	True	False		
Pump Memory[3355]	Real	0.0	False	True	True	True	False		
Pump Memory[3356]	Real	0.0	False	True	True	True	False		
Pump Memory[3357]	Real	0.0	False	True	True	True	False		
Pump Memory[3358]	Real	0.0	False	True	True	True	False		
Pump Memory[3359]	Real	0.0	False	True	True	True	False		
Pump Memory[3360]	Real	0.0	False	True	True	True	False		
Pump Memory[3361]	Real	0.0	False	True	True	True	False		
Pump Memory[3362]	Real	0.0	False	True	True	True	False		
Pump Memory[3363]	Real	0.0	False	True	True	True	False		
Pump Memory[3364]	Real	0.0	False	True	True	True	False		
Pump Memory[3365]	Real	0.0	False	True	True	True	False		
Pump Memory[3366]	Real	0.0	False	True	True	True	False		
Pump Memory[3367]	Real	0.0	False	True	True	True	False		
Pump Memory[3368]	Real	0.0	False	True	True	True	False		
Pump Memory[3369]	Real	0.0	False	True	True	True	False		
Pump Memory[3370]	Real	0.0	False	True	True	True	False		
Pump Memory[3371]	Real	0.0	False	True	True	True	False		
Pump Memory[3372]	Real	0.0	False	True	True	True	False		
Pump Memory[3373]	Real	0.0	False	True	True	True	False		
Pump Memory[3374]	Real	0.0	False	True	True	True	False		
Pump Memory[3375]	Real	0.0	False	True	True	True	False		
Pump Memory[3376]	Real	0.0	False	True	True	True	False		
Pump Memory[3377]	Real	0.0	False	True	True	True	False		
Pump Memory[3378]	Real	0.0	False	True	True	True	False		
Pump Memory[3379]	Real	0.0	False	True	True	True	False		
Pump Memory[3380]	Real	0.0	False	True	True	True	False		
Pump Memory[3381]	Real	0.0	False	True	True	True	False		
Pump Memory[3382]	Real	0.0	False	True	True	True	False		
Pump Memory[3383]	Real	0.0	False	True	True	True	False		
Pump Memory[3384]	Real	0.0	False	True	True	True	False		
Pump Memory[3385]	Real	0.0	False	True	True	True	False		
Pump Memory[3386]	Real	0.0	False	True	True	True	False		
Pump Memory[3387]	Real	0.0	False	True	True	True	False		
Pump Memory[3388]	Real	0.0	False	True	True	True	False		
Pump Memory[3389]	Real	0.0	False	True	True	True	False		
Pump Memory[3390]	Real	0.0	False	True	True	True	False		
Pump Memory[3391]	Real	0.0	False	True	True	True	False		
Pump Memory[3392]	Real	0.0	False	True	True	True	False		
Pump Memory[3393]	Real	0.0	False	True	True	True	False		
Pump Memory[3394]	Real	0.0	False	True	True	True	False		
Pump Memory[3395]	Real	0.0	False	True	True	True	False		
Pump Memory[3396]	Real	0.0	False	True	True	True	False		
Pump Memory[3397]	Real	0.0	False	True	True	True	False		
Pump Memory[3398]	Real	0.0	False	True	True	True	False		
Pump Memory[3399]	Real	0.0	False	True	True	True	False		
Pump Memory[3400]	Real	0.0	False	True	True	True	False		
Pump Memory[3401]	Real	0.0	False	True	True	True	False		
Pump Memory[3402]	Real	0.0	False	True	True	True	False		
Pump Memory[3403]	Real	0.0	False	True	True	True	False		
Pump Memory[3404]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3405]	Real	0.0	False	True	True	True	False		
Pump Memory[3406]	Real	0.0	False	True	True	True	False		
Pump Memory[3407]	Real	0.0	False	True	True	True	False		
Pump Memory[3408]	Real	0.0	False	True	True	True	False		
Pump Memory[3409]	Real	0.0	False	True	True	True	False		
Pump Memory[3410]	Real	0.0	False	True	True	True	False		
Pump Memory[3411]	Real	0.0	False	True	True	True	False		
Pump Memory[3412]	Real	0.0	False	True	True	True	False		
Pump Memory[3413]	Real	0.0	False	True	True	True	False		
Pump Memory[3414]	Real	0.0	False	True	True	True	False		
Pump Memory[3415]	Real	0.0	False	True	True	True	False		
Pump Memory[3416]	Real	0.0	False	True	True	True	False		
Pump Memory[3417]	Real	0.0	False	True	True	True	False		
Pump Memory[3418]	Real	0.0	False	True	True	True	False		
Pump Memory[3419]	Real	0.0	False	True	True	True	False		
Pump Memory[3420]	Real	0.0	False	True	True	True	False		
Pump Memory[3421]	Real	0.0	False	True	True	True	False		
Pump Memory[3422]	Real	0.0	False	True	True	True	False		
Pump Memory[3423]	Real	0.0	False	True	True	True	False		
Pump Memory[3424]	Real	0.0	False	True	True	True	False		
Pump Memory[3425]	Real	0.0	False	True	True	True	False		
Pump Memory[3426]	Real	0.0	False	True	True	True	False		
Pump Memory[3427]	Real	0.0	False	True	True	True	False		
Pump Memory[3428]	Real	0.0	False	True	True	True	False		
Pump Memory[3429]	Real	0.0	False	True	True	True	False		
Pump Memory[3430]	Real	0.0	False	True	True	True	False		
Pump Memory[3431]	Real	0.0	False	True	True	True	False		
Pump Memory[3432]	Real	0.0	False	True	True	True	False		
Pump Memory[3433]	Real	0.0	False	True	True	True	False		
Pump Memory[3434]	Real	0.0	False	True	True	True	False		
Pump Memory[3435]	Real	0.0	False	True	True	True	False		
Pump Memory[3436]	Real	0.0	False	True	True	True	False		
Pump Memory[3437]	Real	0.0	False	True	True	True	False		
Pump Memory[3438]	Real	0.0	False	True	True	True	False		
Pump Memory[3439]	Real	0.0	False	True	True	True	False		
Pump Memory[3440]	Real	0.0	False	True	True	True	False		
Pump Memory[3441]	Real	0.0	False	True	True	True	False		
Pump Memory[3442]	Real	0.0	False	True	True	True	False		
Pump Memory[3443]	Real	0.0	False	True	True	True	False		
Pump Memory[3444]	Real	0.0	False	True	True	True	False		
Pump Memory[3445]	Real	0.0	False	True	True	True	False		
Pump Memory[3446]	Real	0.0	False	True	True	True	False		
Pump Memory[3447]	Real	0.0	False	True	True	True	False		
Pump Memory[3448]	Real	0.0	False	True	True	True	False		
Pump Memory[3449]	Real	0.0	False	True	True	True	False		
Pump Memory[3450]	Real	0.0	False	True	True	True	False		
Pump Memory[3451]	Real	0.0	False	True	True	True	False		
Pump Memory[3452]	Real	0.0	False	True	True	True	False		
Pump Memory[3453]	Real	0.0	False	True	True	True	False		
Pump Memory[3454]	Real	0.0	False	True	True	True	False		
Pump Memory[3455]	Real	0.0	False	True	True	True	False		
Pump Memory[3456]	Real	0.0	False	True	True	True	False		
Pump Memory[3457]	Real	0.0	False	True	True	True	False		
Pump Memory[3458]	Real	0.0	False	True	True	True	False		
Pump Memory[3459]	Real	0.0	False	True	True	True	False		
Pump Memory[3460]	Real	0.0	False	True	True	True	False		
Pump Memory[3461]	Real	0.0	False	True	True	True	False		
Pump Memory[3462]	Real	0.0	False	True	True	True	False		
Pump Memory[3463]	Real	0.0	False	True	True	True	False		
Pump Memory[3464]	Real	0.0	False	True	True	True	False		
Pump Memory[3465]	Real	0.0	False	True	True	True	False		
Pump Memory[3466]	Real	0.0	False	True	True	True	False		
Pump Memory[3467]	Real	0.0	False	True	True	True	False		
Pump Memory[3468]	Real	0.0	False	True	True	True	False		
Pump Memory[3469]	Real	0.0	False	True	True	True	False		
Pump Memory[3470]	Real	0.0	False	True	True	True	False		
Pump Memory[3471]	Real	0.0	False	True	True	True	False		
Pump Memory[3472]	Real	0.0	False	True	True	True	False		
Pump Memory[3473]	Real	0.0	False	True	True	True	False		
Pump Memory[3474]	Real	0.0	False	True	True	True	False		
Pump Memory[3475]	Real	0.0	False	True	True	True	False		
Pump Memory[3476]	Real	0.0	False	True	True	True	False		
Pump Memory[3477]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3478]	Real	0.0	False	True	True	True	False		
Pump Memory[3479]	Real	0.0	False	True	True	True	False		
Pump Memory[3480]	Real	0.0	False	True	True	True	False		
Pump Memory[3481]	Real	0.0	False	True	True	True	False		
Pump Memory[3482]	Real	0.0	False	True	True	True	False		
Pump Memory[3483]	Real	0.0	False	True	True	True	False		
Pump Memory[3484]	Real	0.0	False	True	True	True	False		
Pump Memory[3485]	Real	0.0	False	True	True	True	False		
Pump Memory[3486]	Real	0.0	False	True	True	True	False		
Pump Memory[3487]	Real	0.0	False	True	True	True	False		
Pump Memory[3488]	Real	0.0	False	True	True	True	False		
Pump Memory[3489]	Real	0.0	False	True	True	True	False		
Pump Memory[3490]	Real	0.0	False	True	True	True	False		
Pump Memory[3491]	Real	0.0	False	True	True	True	False		
Pump Memory[3492]	Real	0.0	False	True	True	True	False		
Pump Memory[3493]	Real	0.0	False	True	True	True	False		
Pump Memory[3494]	Real	0.0	False	True	True	True	False		
Pump Memory[3495]	Real	0.0	False	True	True	True	False		
Pump Memory[3496]	Real	0.0	False	True	True	True	False		
Pump Memory[3497]	Real	0.0	False	True	True	True	False		
Pump Memory[3498]	Real	0.0	False	True	True	True	False		
Pump Memory[3499]	Real	0.0	False	True	True	True	False		
Pump Memory[3500]	Real	0.0	False	True	True	True	False		
Pump Memory[3501]	Real	0.0	False	True	True	True	False		
Pump Memory[3502]	Real	0.0	False	True	True	True	False		
Pump Memory[3503]	Real	0.0	False	True	True	True	False		
Pump Memory[3504]	Real	0.0	False	True	True	True	False		
Pump Memory[3505]	Real	0.0	False	True	True	True	False		
Pump Memory[3506]	Real	0.0	False	True	True	True	False		
Pump Memory[3507]	Real	0.0	False	True	True	True	False		
Pump Memory[3508]	Real	0.0	False	True	True	True	False		
Pump Memory[3509]	Real	0.0	False	True	True	True	False		
Pump Memory[3510]	Real	0.0	False	True	True	True	False		
Pump Memory[3511]	Real	0.0	False	True	True	True	False		
Pump Memory[3512]	Real	0.0	False	True	True	True	False		
Pump Memory[3513]	Real	0.0	False	True	True	True	False		
Pump Memory[3514]	Real	0.0	False	True	True	True	False		
Pump Memory[3515]	Real	0.0	False	True	True	True	False		
Pump Memory[3516]	Real	0.0	False	True	True	True	False		
Pump Memory[3517]	Real	0.0	False	True	True	True	False		
Pump Memory[3518]	Real	0.0	False	True	True	True	False		
Pump Memory[3519]	Real	0.0	False	True	True	True	False		
Pump Memory[3520]	Real	0.0	False	True	True	True	False		
Pump Memory[3521]	Real	0.0	False	True	True	True	False		
Pump Memory[3522]	Real	0.0	False	True	True	True	False		
Pump Memory[3523]	Real	0.0	False	True	True	True	False		
Pump Memory[3524]	Real	0.0	False	True	True	True	False		
Pump Memory[3525]	Real	0.0	False	True	True	True	False		
Pump Memory[3526]	Real	0.0	False	True	True	True	False		
Pump Memory[3527]	Real	0.0	False	True	True	True	False		
Pump Memory[3528]	Real	0.0	False	True	True	True	False		
Pump Memory[3529]	Real	0.0	False	True	True	True	False		
Pump Memory[3530]	Real	0.0	False	True	True	True	False		
Pump Memory[3531]	Real	0.0	False	True	True	True	False		
Pump Memory[3532]	Real	0.0	False	True	True	True	False		
Pump Memory[3533]	Real	0.0	False	True	True	True	False		
Pump Memory[3534]	Real	0.0	False	True	True	True	False		
Pump Memory[3535]	Real	0.0	False	True	True	True	False		
Pump Memory[3536]	Real	0.0	False	True	True	True	False		
Pump Memory[3537]	Real	0.0	False	True	True	True	False		
Pump Memory[3538]	Real	0.0	False	True	True	True	False		
Pump Memory[3539]	Real	0.0	False	True	True	True	False		
Pump Memory[3540]	Real	0.0	False	True	True	True	False		
Pump Memory[3541]	Real	0.0	False	True	True	True	False		
Pump Memory[3542]	Real	0.0	False	True	True	True	False		
Pump Memory[3543]	Real	0.0	False	True	True	True	False		
Pump Memory[3544]	Real	0.0	False	True	True	True	False		
Pump Memory[3545]	Real	0.0	False	True	True	True	False		
Pump Memory[3546]	Real	0.0	False	True	True	True	False		
Pump Memory[3547]	Real	0.0	False	True	True	True	False		
Pump Memory[3548]	Real	0.0	False	True	True	True	False		
Pump Memory[3549]	Real	0.0	False	True	True	True	False		
Pump Memory[3550]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[3551]	Real	0.0	False	True	True	True	False		
Pump Memory[3552]	Real	0.0	False	True	True	True	False		
Pump Memory[3553]	Real	0.0	False	True	True	True	False		
Pump Memory[3554]	Real	0.0	False	True	True	True	False		
Pump Memory[3555]	Real	0.0	False	True	True	True	False		
Pump Memory[3556]	Real	0.0	False	True	True	True	False		
Pump Memory[3557]	Real	0.0	False	True	True	True	False		
Pump Memory[3558]	Real	0.0	False	True	True	True	False		
Pump Memory[3559]	Real	0.0	False	True	True	True	False		
Pump Memory[3560]	Real	0.0	False	True	True	True	False		
Pump Memory[3561]	Real	0.0	False	True	True	True	False		
Pump Memory[3562]	Real	0.0	False	True	True	True	False		
Pump Memory[3563]	Real	0.0	False	True	True	True	False		
Pump Memory[3564]	Real	0.0	False	True	True	True	False		
Pump Memory[3565]	Real	0.0	False	True	True	True	False		
Pump Memory[3566]	Real	0.0	False	True	True	True	False		
Pump Memory[3567]	Real	0.0	False	True	True	True	False		
Pump Memory[3568]	Real	0.0	False	True	True	True	False		
Pump Memory[3569]	Real	0.0	False	True	True	True	False		
Pump Memory[3570]	Real	0.0	False	True	True	True	False		
Pump Memory[3571]	Real	0.0	False	True	True	True	False		
Pump Memory[3572]	Real	0.0	False	True	True	True	False		
Pump Memory[3573]	Real	0.0	False	True	True	True	False		
Pump Memory[3574]	Real	0.0	False	True	True	True	False		
Pump Memory[3575]	Real	0.0	False	True	True	True	False		
Pump Memory[3576]	Real	0.0	False	True	True	True	False		
Pump Memory[3577]	Real	0.0	False	True	True	True	False		
Pump Memory[3578]	Real	0.0	False	True	True	True	False		
Pump Memory[3579]	Real	0.0	False	True	True	True	False		
Pump Memory[3580]	Real	0.0	False	True	True	True	False		
Pump Memory[3581]	Real	0.0	False	True	True	True	False		
Pump Memory[3582]	Real	0.0	False	True	True	True	False		
Pump Memory[3583]	Real	0.0	False	True	True	True	False		
Pump Memory[3584]	Real	0.0	False	True	True	True	False		
Pump Memory[3585]	Real	0.0	False	True	True	True	False		
Pump Memory[3586]	Real	0.0	False	True	True	True	False		
Pump Memory[3587]	Real	0.0	False	True	True	True	False		
Pump Memory[3588]	Real	0.0	False	True	True	True	False		
Pump Memory[3589]	Real	0.0	False	True	True	True	False		
Pump Memory[3590]	Real	0.0	False	True	True	True	False		
Pump Memory[3591]	Real	0.0	False	True	True	True	False		
Pump Memory[3592]	Real	0.0	False	True	True	True	False		
Pump Memory[3593]	Real	0.0	False	True	True	True	False		
Pump Memory[3594]	Real	0.0	False	True	True	True	False		
Pump Memory[3595]	Real	0.0	False	True	True	True	False		
Pump Memory[3596]	Real	0.0	False	True	True	True	False		
Pump Memory[3597]	Real	0.0	False	True	True	True	False		
Pump Memory[3598]	Real	0.0	False	True	True	True	False		
Pump Memory[3599]	Real	0.0	False	True	True	True	False		
Pump Memory[3600]	Real	0.0	False	True	True	True	False		
Pump Memory[3601]	Real	0.0	False	True	True	True	False		
Pump Memory[3602]	Real	0.0	False	True	True	True	False		
Pump Memory[3603]	Real	0.0	False	True	True	True	False		
Pump Memory[3604]	Real	0.0	False	True	True	True	False		
Pump Memory[3605]	Real	0.0	False	True	True	True	False		
Pump Memory[3606]	Real	0.0	False	True	True	True	False		
Pump Memory[3607]	Real	0.0	False	True	True	True	False		
Pump Memory[3608]	Real	0.0	False	True	True	True	False		
Pump Memory[3609]	Real	0.0	False	True	True	True	False		
Pump Memory[3610]	Real	0.0	False	True	True	True	False		
Pump Memory[3611]	Real	0.0	False	True	True	True	False		
Pump Memory[3612]	Real	0.0	False	True	True	True	False		
Pump Memory[3613]	Real	0.0	False	True	True	True	False		
Pump Memory[3614]	Real	0.0	False	True	True	True	False		
Pump Memory[3615]	Real	0.0	False	True	True	True	False		
Pump Memory[3616]	Real	0.0	False	True	True	True	False		
Pump Memory[3617]	Real	0.0	False	True	True	True	False		
Pump Memory[3618]	Real	0.0	False	True	True	True	False		
Pump Memory[3619]	Real	0.0	False	True	True	True	False		
Pump Memory[3620]	Real	0.0	False	True	True	True	False		
Pump Memory[3621]	Real	0.0	False	True	True	True	False		
Pump Memory[3622]	Real	0.0	False	True	True	True	False		
Pump Memory[3623]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3624]	Real	0.0	False	True	True	True	False		
Pump Memory[3625]	Real	0.0	False	True	True	True	False		
Pump Memory[3626]	Real	0.0	False	True	True	True	False		
Pump Memory[3627]	Real	0.0	False	True	True	True	False		
Pump Memory[3628]	Real	0.0	False	True	True	True	False		
Pump Memory[3629]	Real	0.0	False	True	True	True	False		
Pump Memory[3630]	Real	0.0	False	True	True	True	False		
Pump Memory[3631]	Real	0.0	False	True	True	True	False		
Pump Memory[3632]	Real	0.0	False	True	True	True	False		
Pump Memory[3633]	Real	0.0	False	True	True	True	False		
Pump Memory[3634]	Real	0.0	False	True	True	True	False		
Pump Memory[3635]	Real	0.0	False	True	True	True	False		
Pump Memory[3636]	Real	0.0	False	True	True	True	False		
Pump Memory[3637]	Real	0.0	False	True	True	True	False		
Pump Memory[3638]	Real	0.0	False	True	True	True	False		
Pump Memory[3639]	Real	0.0	False	True	True	True	False		
Pump Memory[3640]	Real	0.0	False	True	True	True	False		
Pump Memory[3641]	Real	0.0	False	True	True	True	False		
Pump Memory[3642]	Real	0.0	False	True	True	True	False		
Pump Memory[3643]	Real	0.0	False	True	True	True	False		
Pump Memory[3644]	Real	0.0	False	True	True	True	False		
Pump Memory[3645]	Real	0.0	False	True	True	True	False		
Pump Memory[3646]	Real	0.0	False	True	True	True	False		
Pump Memory[3647]	Real	0.0	False	True	True	True	False		
Pump Memory[3648]	Real	0.0	False	True	True	True	False		
Pump Memory[3649]	Real	0.0	False	True	True	True	False		
Pump Memory[3650]	Real	0.0	False	True	True	True	False		
Pump Memory[3651]	Real	0.0	False	True	True	True	False		
Pump Memory[3652]	Real	0.0	False	True	True	True	False		
Pump Memory[3653]	Real	0.0	False	True	True	True	False		
Pump Memory[3654]	Real	0.0	False	True	True	True	False		
Pump Memory[3655]	Real	0.0	False	True	True	True	False		
Pump Memory[3656]	Real	0.0	False	True	True	True	False		
Pump Memory[3657]	Real	0.0	False	True	True	True	False		
Pump Memory[3658]	Real	0.0	False	True	True	True	False		
Pump Memory[3659]	Real	0.0	False	True	True	True	False		
Pump Memory[3660]	Real	0.0	False	True	True	True	False		
Pump Memory[3661]	Real	0.0	False	True	True	True	False		
Pump Memory[3662]	Real	0.0	False	True	True	True	False		
Pump Memory[3663]	Real	0.0	False	True	True	True	False		
Pump Memory[3664]	Real	0.0	False	True	True	True	False		
Pump Memory[3665]	Real	0.0	False	True	True	True	False		
Pump Memory[3666]	Real	0.0	False	True	True	True	False		
Pump Memory[3667]	Real	0.0	False	True	True	True	False		
Pump Memory[3668]	Real	0.0	False	True	True	True	False		
Pump Memory[3669]	Real	0.0	False	True	True	True	False		
Pump Memory[3670]	Real	0.0	False	True	True	True	False		
Pump Memory[3671]	Real	0.0	False	True	True	True	False		
Pump Memory[3672]	Real	0.0	False	True	True	True	False		
Pump Memory[3673]	Real	0.0	False	True	True	True	False		
Pump Memory[3674]	Real	0.0	False	True	True	True	False		
Pump Memory[3675]	Real	0.0	False	True	True	True	False		
Pump Memory[3676]	Real	0.0	False	True	True	True	False		
Pump Memory[3677]	Real	0.0	False	True	True	True	False		
Pump Memory[3678]	Real	0.0	False	True	True	True	False		
Pump Memory[3679]	Real	0.0	False	True	True	True	False		
Pump Memory[3680]	Real	0.0	False	True	True	True	False		
Pump Memory[3681]	Real	0.0	False	True	True	True	False		
Pump Memory[3682]	Real	0.0	False	True	True	True	False		
Pump Memory[3683]	Real	0.0	False	True	True	True	False		
Pump Memory[3684]	Real	0.0	False	True	True	True	False		
Pump Memory[3685]	Real	0.0	False	True	True	True	False		
Pump Memory[3686]	Real	0.0	False	True	True	True	False		
Pump Memory[3687]	Real	0.0	False	True	True	True	False		
Pump Memory[3688]	Real	0.0	False	True	True	True	False		
Pump Memory[3689]	Real	0.0	False	True	True	True	False		
Pump Memory[3690]	Real	0.0	False	True	True	True	False		
Pump Memory[3691]	Real	0.0	False	True	True	True	False		
Pump Memory[3692]	Real	0.0	False	True	True	True	False		
Pump Memory[3693]	Real	0.0	False	True	True	True	False		
Pump Memory[3694]	Real	0.0	False	True	True	True	False		
Pump Memory[3695]	Real	0.0	False	True	True	True	False		
Pump Memory[3696]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3697]	Real	0.0	False	True	True	True	False		
Pump Memory[3698]	Real	0.0	False	True	True	True	False		
Pump Memory[3699]	Real	0.0	False	True	True	True	False		
Pump Memory[3700]	Real	0.0	False	True	True	True	False		
Pump Memory[3701]	Real	0.0	False	True	True	True	False		
Pump Memory[3702]	Real	0.0	False	True	True	True	False		
Pump Memory[3703]	Real	0.0	False	True	True	True	False		
Pump Memory[3704]	Real	0.0	False	True	True	True	False		
Pump Memory[3705]	Real	0.0	False	True	True	True	False		
Pump Memory[3706]	Real	0.0	False	True	True	True	False		
Pump Memory[3707]	Real	0.0	False	True	True	True	False		
Pump Memory[3708]	Real	0.0	False	True	True	True	False		
Pump Memory[3709]	Real	0.0	False	True	True	True	False		
Pump Memory[3710]	Real	0.0	False	True	True	True	False		
Pump Memory[3711]	Real	0.0	False	True	True	True	False		
Pump Memory[3712]	Real	0.0	False	True	True	True	False		
Pump Memory[3713]	Real	0.0	False	True	True	True	False		
Pump Memory[3714]	Real	0.0	False	True	True	True	False		
Pump Memory[3715]	Real	0.0	False	True	True	True	False		
Pump Memory[3716]	Real	0.0	False	True	True	True	False		
Pump Memory[3717]	Real	0.0	False	True	True	True	False		
Pump Memory[3718]	Real	0.0	False	True	True	True	False		
Pump Memory[3719]	Real	0.0	False	True	True	True	False		
Pump Memory[3720]	Real	0.0	False	True	True	True	False		
Pump Memory[3721]	Real	0.0	False	True	True	True	False		
Pump Memory[3722]	Real	0.0	False	True	True	True	False		
Pump Memory[3723]	Real	0.0	False	True	True	True	False		
Pump Memory[3724]	Real	0.0	False	True	True	True	False		
Pump Memory[3725]	Real	0.0	False	True	True	True	False		
Pump Memory[3726]	Real	0.0	False	True	True	True	False		
Pump Memory[3727]	Real	0.0	False	True	True	True	False		
Pump Memory[3728]	Real	0.0	False	True	True	True	False		
Pump Memory[3729]	Real	0.0	False	True	True	True	False		
Pump Memory[3730]	Real	0.0	False	True	True	True	False		
Pump Memory[3731]	Real	0.0	False	True	True	True	False		
Pump Memory[3732]	Real	0.0	False	True	True	True	False		
Pump Memory[3733]	Real	0.0	False	True	True	True	False		
Pump Memory[3734]	Real	0.0	False	True	True	True	False		
Pump Memory[3735]	Real	0.0	False	True	True	True	False		
Pump Memory[3736]	Real	0.0	False	True	True	True	False		
Pump Memory[3737]	Real	0.0	False	True	True	True	False		
Pump Memory[3738]	Real	0.0	False	True	True	True	False		
Pump Memory[3739]	Real	0.0	False	True	True	True	False		
Pump Memory[3740]	Real	0.0	False	True	True	True	False		
Pump Memory[3741]	Real	0.0	False	True	True	True	False		
Pump Memory[3742]	Real	0.0	False	True	True	True	False		
Pump Memory[3743]	Real	0.0	False	True	True	True	False		
Pump Memory[3744]	Real	0.0	False	True	True	True	False		
Pump Memory[3745]	Real	0.0	False	True	True	True	False		
Pump Memory[3746]	Real	0.0	False	True	True	True	False		
Pump Memory[3747]	Real	0.0	False	True	True	True	False		
Pump Memory[3748]	Real	0.0	False	True	True	True	False		
Pump Memory[3749]	Real	0.0	False	True	True	True	False		
Pump Memory[3750]	Real	0.0	False	True	True	True	False		
Pump Memory[3751]	Real	0.0	False	True	True	True	False		
Pump Memory[3752]	Real	0.0	False	True	True	True	False		
Pump Memory[3753]	Real	0.0	False	True	True	True	False		
Pump Memory[3754]	Real	0.0	False	True	True	True	False		
Pump Memory[3755]	Real	0.0	False	True	True	True	False		
Pump Memory[3756]	Real	0.0	False	True	True	True	False		
Pump Memory[3757]	Real	0.0	False	True	True	True	False		
Pump Memory[3758]	Real	0.0	False	True	True	True	False		
Pump Memory[3759]	Real	0.0	False	True	True	True	False		
Pump Memory[3760]	Real	0.0	False	True	True	True	False		
Pump Memory[3761]	Real	0.0	False	True	True	True	False		
Pump Memory[3762]	Real	0.0	False	True	True	True	False		
Pump Memory[3763]	Real	0.0	False	True	True	True	False		
Pump Memory[3764]	Real	0.0	False	True	True	True	False		
Pump Memory[3765]	Real	0.0	False	True	True	True	False		
Pump Memory[3766]	Real	0.0	False	True	True	True	False		
Pump Memory[3767]	Real	0.0	False	True	True	True	False		
Pump Memory[3768]	Real	0.0	False	True	True	True	False		
Pump Memory[3769]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3770]	Real	0.0	False	True	True	True	False		
Pump Memory[3771]	Real	0.0	False	True	True	True	False		
Pump Memory[3772]	Real	0.0	False	True	True	True	False		
Pump Memory[3773]	Real	0.0	False	True	True	True	False		
Pump Memory[3774]	Real	0.0	False	True	True	True	False		
Pump Memory[3775]	Real	0.0	False	True	True	True	False		
Pump Memory[3776]	Real	0.0	False	True	True	True	False		
Pump Memory[3777]	Real	0.0	False	True	True	True	False		
Pump Memory[3778]	Real	0.0	False	True	True	True	False		
Pump Memory[3779]	Real	0.0	False	True	True	True	False		
Pump Memory[3780]	Real	0.0	False	True	True	True	False		
Pump Memory[3781]	Real	0.0	False	True	True	True	False		
Pump Memory[3782]	Real	0.0	False	True	True	True	False		
Pump Memory[3783]	Real	0.0	False	True	True	True	False		
Pump Memory[3784]	Real	0.0	False	True	True	True	False		
Pump Memory[3785]	Real	0.0	False	True	True	True	False		
Pump Memory[3786]	Real	0.0	False	True	True	True	False		
Pump Memory[3787]	Real	0.0	False	True	True	True	False		
Pump Memory[3788]	Real	0.0	False	True	True	True	False		
Pump Memory[3789]	Real	0.0	False	True	True	True	False		
Pump Memory[3790]	Real	0.0	False	True	True	True	False		
Pump Memory[3791]	Real	0.0	False	True	True	True	False		
Pump Memory[3792]	Real	0.0	False	True	True	True	False		
Pump Memory[3793]	Real	0.0	False	True	True	True	False		
Pump Memory[3794]	Real	0.0	False	True	True	True	False		
Pump Memory[3795]	Real	0.0	False	True	True	True	False		
Pump Memory[3796]	Real	0.0	False	True	True	True	False		
Pump Memory[3797]	Real	0.0	False	True	True	True	False		
Pump Memory[3798]	Real	0.0	False	True	True	True	False		
Pump Memory[3799]	Real	0.0	False	True	True	True	False		
Pump Memory[3800]	Real	0.0	False	True	True	True	False		
Pump Memory[3801]	Real	0.0	False	True	True	True	False		
Pump Memory[3802]	Real	0.0	False	True	True	True	False		
Pump Memory[3803]	Real	0.0	False	True	True	True	False		
Pump Memory[3804]	Real	0.0	False	True	True	True	False		
Pump Memory[3805]	Real	0.0	False	True	True	True	False		
Pump Memory[3806]	Real	0.0	False	True	True	True	False		
Pump Memory[3807]	Real	0.0	False	True	True	True	False		
Pump Memory[3808]	Real	0.0	False	True	True	True	False		
Pump Memory[3809]	Real	0.0	False	True	True	True	False		
Pump Memory[3810]	Real	0.0	False	True	True	True	False		
Pump Memory[3811]	Real	0.0	False	True	True	True	False		
Pump Memory[3812]	Real	0.0	False	True	True	True	False		
Pump Memory[3813]	Real	0.0	False	True	True	True	False		
Pump Memory[3814]	Real	0.0	False	True	True	True	False		
Pump Memory[3815]	Real	0.0	False	True	True	True	False		
Pump Memory[3816]	Real	0.0	False	True	True	True	False		
Pump Memory[3817]	Real	0.0	False	True	True	True	False		
Pump Memory[3818]	Real	0.0	False	True	True	True	False		
Pump Memory[3819]	Real	0.0	False	True	True	True	False		
Pump Memory[3820]	Real	0.0	False	True	True	True	False		
Pump Memory[3821]	Real	0.0	False	True	True	True	False		
Pump Memory[3822]	Real	0.0	False	True	True	True	False		
Pump Memory[3823]	Real	0.0	False	True	True	True	False		
Pump Memory[3824]	Real	0.0	False	True	True	True	False		
Pump Memory[3825]	Real	0.0	False	True	True	True	False		
Pump Memory[3826]	Real	0.0	False	True	True	True	False		
Pump Memory[3827]	Real	0.0	False	True	True	True	False		
Pump Memory[3828]	Real	0.0	False	True	True	True	False		
Pump Memory[3829]	Real	0.0	False	True	True	True	False		
Pump Memory[3830]	Real	0.0	False	True	True	True	False		
Pump Memory[3831]	Real	0.0	False	True	True	True	False		
Pump Memory[3832]	Real	0.0	False	True	True	True	False		
Pump Memory[3833]	Real	0.0	False	True	True	True	False		
Pump Memory[3834]	Real	0.0	False	True	True	True	False		
Pump Memory[3835]	Real	0.0	False	True	True	True	False		
Pump Memory[3836]	Real	0.0	False	True	True	True	False		
Pump Memory[3837]	Real	0.0	False	True	True	True	False		
Pump Memory[3838]	Real	0.0	False	True	True	True	False		
Pump Memory[3839]	Real	0.0	False	True	True	True	False		
Pump Memory[3840]	Real	0.0	False	True	True	True	False		
Pump Memory[3841]	Real	0.0	False	True	True	True	False		
Pump Memory[3842]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3843]	Real	0.0	False	True	True	True	False		
Pump Memory[3844]	Real	0.0	False	True	True	True	False		
Pump Memory[3845]	Real	0.0	False	True	True	True	False		
Pump Memory[3846]	Real	0.0	False	True	True	True	False		
Pump Memory[3847]	Real	0.0	False	True	True	True	False		
Pump Memory[3848]	Real	0.0	False	True	True	True	False		
Pump Memory[3849]	Real	0.0	False	True	True	True	False		
Pump Memory[3850]	Real	0.0	False	True	True	True	False		
Pump Memory[3851]	Real	0.0	False	True	True	True	False		
Pump Memory[3852]	Real	0.0	False	True	True	True	False		
Pump Memory[3853]	Real	0.0	False	True	True	True	False		
Pump Memory[3854]	Real	0.0	False	True	True	True	False		
Pump Memory[3855]	Real	0.0	False	True	True	True	False		
Pump Memory[3856]	Real	0.0	False	True	True	True	False		
Pump Memory[3857]	Real	0.0	False	True	True	True	False		
Pump Memory[3858]	Real	0.0	False	True	True	True	False		
Pump Memory[3859]	Real	0.0	False	True	True	True	False		
Pump Memory[3860]	Real	0.0	False	True	True	True	False		
Pump Memory[3861]	Real	0.0	False	True	True	True	False		
Pump Memory[3862]	Real	0.0	False	True	True	True	False		
Pump Memory[3863]	Real	0.0	False	True	True	True	False		
Pump Memory[3864]	Real	0.0	False	True	True	True	False		
Pump Memory[3865]	Real	0.0	False	True	True	True	False		
Pump Memory[3866]	Real	0.0	False	True	True	True	False		
Pump Memory[3867]	Real	0.0	False	True	True	True	False		
Pump Memory[3868]	Real	0.0	False	True	True	True	False		
Pump Memory[3869]	Real	0.0	False	True	True	True	False		
Pump Memory[3870]	Real	0.0	False	True	True	True	False		
Pump Memory[3871]	Real	0.0	False	True	True	True	False		
Pump Memory[3872]	Real	0.0	False	True	True	True	False		
Pump Memory[3873]	Real	0.0	False	True	True	True	False		
Pump Memory[3874]	Real	0.0	False	True	True	True	False		
Pump Memory[3875]	Real	0.0	False	True	True	True	False		
Pump Memory[3876]	Real	0.0	False	True	True	True	False		
Pump Memory[3877]	Real	0.0	False	True	True	True	False		
Pump Memory[3878]	Real	0.0	False	True	True	True	False		
Pump Memory[3879]	Real	0.0	False	True	True	True	False		
Pump Memory[3880]	Real	0.0	False	True	True	True	False		
Pump Memory[3881]	Real	0.0	False	True	True	True	False		
Pump Memory[3882]	Real	0.0	False	True	True	True	False		
Pump Memory[3883]	Real	0.0	False	True	True	True	False		
Pump Memory[3884]	Real	0.0	False	True	True	True	False		
Pump Memory[3885]	Real	0.0	False	True	True	True	False		
Pump Memory[3886]	Real	0.0	False	True	True	True	False		
Pump Memory[3887]	Real	0.0	False	True	True	True	False		
Pump Memory[3888]	Real	0.0	False	True	True	True	False		
Pump Memory[3889]	Real	0.0	False	True	True	True	False		
Pump Memory[3890]	Real	0.0	False	True	True	True	False		
Pump Memory[3891]	Real	0.0	False	True	True	True	False		
Pump Memory[3892]	Real	0.0	False	True	True	True	False		
Pump Memory[3893]	Real	0.0	False	True	True	True	False		
Pump Memory[3894]	Real	0.0	False	True	True	True	False		
Pump Memory[3895]	Real	0.0	False	True	True	True	False		
Pump Memory[3896]	Real	0.0	False	True	True	True	False		
Pump Memory[3897]	Real	0.0	False	True	True	True	False		
Pump Memory[3898]	Real	0.0	False	True	True	True	False		
Pump Memory[3899]	Real	0.0	False	True	True	True	False		
Pump Memory[3900]	Real	0.0	False	True	True	True	False		
Pump Memory[3901]	Real	0.0	False	True	True	True	False		
Pump Memory[3902]	Real	0.0	False	True	True	True	False		
Pump Memory[3903]	Real	0.0	False	True	True	True	False		
Pump Memory[3904]	Real	0.0	False	True	True	True	False		
Pump Memory[3905]	Real	0.0	False	True	True	True	False		
Pump Memory[3906]	Real	0.0	False	True	True	True	False		
Pump Memory[3907]	Real	0.0	False	True	True	True	False		
Pump Memory[3908]	Real	0.0	False	True	True	True	False		
Pump Memory[3909]	Real	0.0	False	True	True	True	False		
Pump Memory[3910]	Real	0.0	False	True	True	True	False		
Pump Memory[3911]	Real	0.0	False	True	True	True	False		
Pump Memory[3912]	Real	0.0	False	True	True	True	False		
Pump Memory[3913]	Real	0.0	False	True	True	True	False		
Pump Memory[3914]	Real	0.0	False	True	True	True	False		
Pump Memory[3915]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3916]	Real	0.0	False	True	True	True	False		
Pump Memory[3917]	Real	0.0	False	True	True	True	False		
Pump Memory[3918]	Real	0.0	False	True	True	True	False		
Pump Memory[3919]	Real	0.0	False	True	True	True	False		
Pump Memory[3920]	Real	0.0	False	True	True	True	False		
Pump Memory[3921]	Real	0.0	False	True	True	True	False		
Pump Memory[3922]	Real	0.0	False	True	True	True	False		
Pump Memory[3923]	Real	0.0	False	True	True	True	False		
Pump Memory[3924]	Real	0.0	False	True	True	True	False		
Pump Memory[3925]	Real	0.0	False	True	True	True	False		
Pump Memory[3926]	Real	0.0	False	True	True	True	False		
Pump Memory[3927]	Real	0.0	False	True	True	True	False		
Pump Memory[3928]	Real	0.0	False	True	True	True	False		
Pump Memory[3929]	Real	0.0	False	True	True	True	False		
Pump Memory[3930]	Real	0.0	False	True	True	True	False		
Pump Memory[3931]	Real	0.0	False	True	True	True	False		
Pump Memory[3932]	Real	0.0	False	True	True	True	False		
Pump Memory[3933]	Real	0.0	False	True	True	True	False		
Pump Memory[3934]	Real	0.0	False	True	True	True	False		
Pump Memory[3935]	Real	0.0	False	True	True	True	False		
Pump Memory[3936]	Real	0.0	False	True	True	True	False		
Pump Memory[3937]	Real	0.0	False	True	True	True	False		
Pump Memory[3938]	Real	0.0	False	True	True	True	False		
Pump Memory[3939]	Real	0.0	False	True	True	True	False		
Pump Memory[3940]	Real	0.0	False	True	True	True	False		
Pump Memory[3941]	Real	0.0	False	True	True	True	False		
Pump Memory[3942]	Real	0.0	False	True	True	True	False		
Pump Memory[3943]	Real	0.0	False	True	True	True	False		
Pump Memory[3944]	Real	0.0	False	True	True	True	False		
Pump Memory[3945]	Real	0.0	False	True	True	True	False		
Pump Memory[3946]	Real	0.0	False	True	True	True	False		
Pump Memory[3947]	Real	0.0	False	True	True	True	False		
Pump Memory[3948]	Real	0.0	False	True	True	True	False		
Pump Memory[3949]	Real	0.0	False	True	True	True	False		
Pump Memory[3950]	Real	0.0	False	True	True	True	False		
Pump Memory[3951]	Real	0.0	False	True	True	True	False		
Pump Memory[3952]	Real	0.0	False	True	True	True	False		
Pump Memory[3953]	Real	0.0	False	True	True	True	False		
Pump Memory[3954]	Real	0.0	False	True	True	True	False		
Pump Memory[3955]	Real	0.0	False	True	True	True	False		
Pump Memory[3956]	Real	0.0	False	True	True	True	False		
Pump Memory[3957]	Real	0.0	False	True	True	True	False		
Pump Memory[3958]	Real	0.0	False	True	True	True	False		
Pump Memory[3959]	Real	0.0	False	True	True	True	False		
Pump Memory[3960]	Real	0.0	False	True	True	True	False		
Pump Memory[3961]	Real	0.0	False	True	True	True	False		
Pump Memory[3962]	Real	0.0	False	True	True	True	False		
Pump Memory[3963]	Real	0.0	False	True	True	True	False		
Pump Memory[3964]	Real	0.0	False	True	True	True	False		
Pump Memory[3965]	Real	0.0	False	True	True	True	False		
Pump Memory[3966]	Real	0.0	False	True	True	True	False		
Pump Memory[3967]	Real	0.0	False	True	True	True	False		
Pump Memory[3968]	Real	0.0	False	True	True	True	False		
Pump Memory[3969]	Real	0.0	False	True	True	True	False		
Pump Memory[3970]	Real	0.0	False	True	True	True	False		
Pump Memory[3971]	Real	0.0	False	True	True	True	False		
Pump Memory[3972]	Real	0.0	False	True	True	True	False		
Pump Memory[3973]	Real	0.0	False	True	True	True	False		
Pump Memory[3974]	Real	0.0	False	True	True	True	False		
Pump Memory[3975]	Real	0.0	False	True	True	True	False		
Pump Memory[3976]	Real	0.0	False	True	True	True	False		
Pump Memory[3977]	Real	0.0	False	True	True	True	False		
Pump Memory[3978]	Real	0.0	False	True	True	True	False		
Pump Memory[3979]	Real	0.0	False	True	True	True	False		
Pump Memory[3980]	Real	0.0	False	True	True	True	False		
Pump Memory[3981]	Real	0.0	False	True	True	True	False		
Pump Memory[3982]	Real	0.0	False	True	True	True	False		
Pump Memory[3983]	Real	0.0	False	True	True	True	False		
Pump Memory[3984]	Real	0.0	False	True	True	True	False		
Pump Memory[3985]	Real	0.0	False	True	True	True	False		
Pump Memory[3986]	Real	0.0	False	True	True	True	False		
Pump Memory[3987]	Real	0.0	False	True	True	True	False		
Pump Memory[3988]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[3989]	Real	0.0	False	True	True	True	False		
Pump Memory[3990]	Real	0.0	False	True	True	True	False		
Pump Memory[3991]	Real	0.0	False	True	True	True	False		
Pump Memory[3992]	Real	0.0	False	True	True	True	False		
Pump Memory[3993]	Real	0.0	False	True	True	True	False		
Pump Memory[3994]	Real	0.0	False	True	True	True	False		
Pump Memory[3995]	Real	0.0	False	True	True	True	False		
Pump Memory[3996]	Real	0.0	False	True	True	True	False		
Pump Memory[3997]	Real	0.0	False	True	True	True	False		
Pump Memory[3998]	Real	0.0	False	True	True	True	False		
Pump Memory[3999]	Real	0.0	False	True	True	True	False		
Pump Memory[4000]	Real	0.0	False	True	True	True	False		
Pump Memory[4001]	Real	0.0	False	True	True	True	False		
Pump Memory[4002]	Real	0.0	False	True	True	True	False		
Pump Memory[4003]	Real	0.0	False	True	True	True	False		
Pump Memory[4004]	Real	0.0	False	True	True	True	False		
Pump Memory[4005]	Real	0.0	False	True	True	True	False		
Pump Memory[4006]	Real	0.0	False	True	True	True	False		
Pump Memory[4007]	Real	0.0	False	True	True	True	False		
Pump Memory[4008]	Real	0.0	False	True	True	True	False		
Pump Memory[4009]	Real	0.0	False	True	True	True	False		
Pump Memory[4010]	Real	0.0	False	True	True	True	False		
Pump Memory[4011]	Real	0.0	False	True	True	True	False		
Pump Memory[4012]	Real	0.0	False	True	True	True	False		
Pump Memory[4013]	Real	0.0	False	True	True	True	False		
Pump Memory[4014]	Real	0.0	False	True	True	True	False		
Pump Memory[4015]	Real	0.0	False	True	True	True	False		
Pump Memory[4016]	Real	0.0	False	True	True	True	False		
Pump Memory[4017]	Real	0.0	False	True	True	True	False		
Pump Memory[4018]	Real	0.0	False	True	True	True	False		
Pump Memory[4019]	Real	0.0	False	True	True	True	False		
Pump Memory[4020]	Real	0.0	False	True	True	True	False		
Pump Memory[4021]	Real	0.0	False	True	True	True	False		
Pump Memory[4022]	Real	0.0	False	True	True	True	False		
Pump Memory[4023]	Real	0.0	False	True	True	True	False		
Pump Memory[4024]	Real	0.0	False	True	True	True	False		
Pump Memory[4025]	Real	0.0	False	True	True	True	False		
Pump Memory[4026]	Real	0.0	False	True	True	True	False		
Pump Memory[4027]	Real	0.0	False	True	True	True	False		
Pump Memory[4028]	Real	0.0	False	True	True	True	False		
Pump Memory[4029]	Real	0.0	False	True	True	True	False		
Pump Memory[4030]	Real	0.0	False	True	True	True	False		
Pump Memory[4031]	Real	0.0	False	True	True	True	False		
Pump Memory[4032]	Real	0.0	False	True	True	True	False		
Pump Memory[4033]	Real	0.0	False	True	True	True	False		
Pump Memory[4034]	Real	0.0	False	True	True	True	False		
Pump Memory[4035]	Real	0.0	False	True	True	True	False		
Pump Memory[4036]	Real	0.0	False	True	True	True	False		
Pump Memory[4037]	Real	0.0	False	True	True	True	False		
Pump Memory[4038]	Real	0.0	False	True	True	True	False		
Pump Memory[4039]	Real	0.0	False	True	True	True	False		
Pump Memory[4040]	Real	0.0	False	True	True	True	False		
Pump Memory[4041]	Real	0.0	False	True	True	True	False		
Pump Memory[4042]	Real	0.0	False	True	True	True	False		
Pump Memory[4043]	Real	0.0	False	True	True	True	False		
Pump Memory[4044]	Real	0.0	False	True	True	True	False		
Pump Memory[4045]	Real	0.0	False	True	True	True	False		
Pump Memory[4046]	Real	0.0	False	True	True	True	False		
Pump Memory[4047]	Real	0.0	False	True	True	True	False		
Pump Memory[4048]	Real	0.0	False	True	True	True	False		
Pump Memory[4049]	Real	0.0	False	True	True	True	False		
Pump Memory[4050]	Real	0.0	False	True	True	True	False		
Pump Memory[4051]	Real	0.0	False	True	True	True	False		
Pump Memory[4052]	Real	0.0	False	True	True	True	False		
Pump Memory[4053]	Real	0.0	False	True	True	True	False		
Pump Memory[4054]	Real	0.0	False	True	True	True	False		
Pump Memory[4055]	Real	0.0	False	True	True	True	False		
Pump Memory[4056]	Real	0.0	False	True	True	True	False		
Pump Memory[4057]	Real	0.0	False	True	True	True	False		
Pump Memory[4058]	Real	0.0	False	True	True	True	False		
Pump Memory[4059]	Real	0.0	False	True	True	True	False		
Pump Memory[4060]	Real	0.0	False	True	True	True	False		
Pump Memory[4061]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4062]	Real	0.0	False	True	True	True	False		
Pump Memory[4063]	Real	0.0	False	True	True	True	False		
Pump Memory[4064]	Real	0.0	False	True	True	True	False		
Pump Memory[4065]	Real	0.0	False	True	True	True	False		
Pump Memory[4066]	Real	0.0	False	True	True	True	False		
Pump Memory[4067]	Real	0.0	False	True	True	True	False		
Pump Memory[4068]	Real	0.0	False	True	True	True	False		
Pump Memory[4069]	Real	0.0	False	True	True	True	False		
Pump Memory[4070]	Real	0.0	False	True	True	True	False		
Pump Memory[4071]	Real	0.0	False	True	True	True	False		
Pump Memory[4072]	Real	0.0	False	True	True	True	False		
Pump Memory[4073]	Real	0.0	False	True	True	True	False		
Pump Memory[4074]	Real	0.0	False	True	True	True	False		
Pump Memory[4075]	Real	0.0	False	True	True	True	False		
Pump Memory[4076]	Real	0.0	False	True	True	True	False		
Pump Memory[4077]	Real	0.0	False	True	True	True	False		
Pump Memory[4078]	Real	0.0	False	True	True	True	False		
Pump Memory[4079]	Real	0.0	False	True	True	True	False		
Pump Memory[4080]	Real	0.0	False	True	True	True	False		
Pump Memory[4081]	Real	0.0	False	True	True	True	False		
Pump Memory[4082]	Real	0.0	False	True	True	True	False		
Pump Memory[4083]	Real	0.0	False	True	True	True	False		
Pump Memory[4084]	Real	0.0	False	True	True	True	False		
Pump Memory[4085]	Real	0.0	False	True	True	True	False		
Pump Memory[4086]	Real	0.0	False	True	True	True	False		
Pump Memory[4087]	Real	0.0	False	True	True	True	False		
Pump Memory[4088]	Real	0.0	False	True	True	True	False		
Pump Memory[4089]	Real	0.0	False	True	True	True	False		
Pump Memory[4090]	Real	0.0	False	True	True	True	False		
Pump Memory[4091]	Real	0.0	False	True	True	True	False		
Pump Memory[4092]	Real	0.0	False	True	True	True	False		
Pump Memory[4093]	Real	0.0	False	True	True	True	False		
Pump Memory[4094]	Real	0.0	False	True	True	True	False		
Pump Memory[4095]	Real	0.0	False	True	True	True	False		
Pump Memory[4096]	Real	0.0	False	True	True	True	False		
Pump Memory[4097]	Real	0.0	False	True	True	True	False		
Pump Memory[4098]	Real	0.0	False	True	True	True	False		
Pump Memory[4099]	Real	0.0	False	True	True	True	False		
Pump Memory[4100]	Real	0.0	False	True	True	True	False		
Pump Memory[4101]	Real	0.0	False	True	True	True	False		
Pump Memory[4102]	Real	0.0	False	True	True	True	False		
Pump Memory[4103]	Real	0.0	False	True	True	True	False		
Pump Memory[4104]	Real	0.0	False	True	True	True	False		
Pump Memory[4105]	Real	0.0	False	True	True	True	False		
Pump Memory[4106]	Real	0.0	False	True	True	True	False		
Pump Memory[4107]	Real	0.0	False	True	True	True	False		
Pump Memory[4108]	Real	0.0	False	True	True	True	False		
Pump Memory[4109]	Real	0.0	False	True	True	True	False		
Pump Memory[4110]	Real	0.0	False	True	True	True	False		
Pump Memory[4111]	Real	0.0	False	True	True	True	False		
Pump Memory[4112]	Real	0.0	False	True	True	True	False		
Pump Memory[4113]	Real	0.0	False	True	True	True	False		
Pump Memory[4114]	Real	0.0	False	True	True	True	False		
Pump Memory[4115]	Real	0.0	False	True	True	True	False		
Pump Memory[4116]	Real	0.0	False	True	True	True	False		
Pump Memory[4117]	Real	0.0	False	True	True	True	False		
Pump Memory[4118]	Real	0.0	False	True	True	True	False		
Pump Memory[4119]	Real	0.0	False	True	True	True	False		
Pump Memory[4120]	Real	0.0	False	True	True	True	False		
Pump Memory[4121]	Real	0.0	False	True	True	True	False		
Pump Memory[4122]	Real	0.0	False	True	True	True	False		
Pump Memory[4123]	Real	0.0	False	True	True	True	False		
Pump Memory[4124]	Real	0.0	False	True	True	True	False		
Pump Memory[4125]	Real	0.0	False	True	True	True	False		
Pump Memory[4126]	Real	0.0	False	True	True	True	False		
Pump Memory[4127]	Real	0.0	False	True	True	True	False		
Pump Memory[4128]	Real	0.0	False	True	True	True	False		
Pump Memory[4129]	Real	0.0	False	True	True	True	False		
Pump Memory[4130]	Real	0.0	False	True	True	True	False		
Pump Memory[4131]	Real	0.0	False	True	True	True	False		
Pump Memory[4132]	Real	0.0	False	True	True	True	False		
Pump Memory[4133]	Real	0.0	False	True	True	True	False		
Pump Memory[4134]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4135]	Real	0.0	False	True	True	True	False		
Pump Memory[4136]	Real	0.0	False	True	True	True	False		
Pump Memory[4137]	Real	0.0	False	True	True	True	False		
Pump Memory[4138]	Real	0.0	False	True	True	True	False		
Pump Memory[4139]	Real	0.0	False	True	True	True	False		
Pump Memory[4140]	Real	0.0	False	True	True	True	False		
Pump Memory[4141]	Real	0.0	False	True	True	True	False		
Pump Memory[4142]	Real	0.0	False	True	True	True	False		
Pump Memory[4143]	Real	0.0	False	True	True	True	False		
Pump Memory[4144]	Real	0.0	False	True	True	True	False		
Pump Memory[4145]	Real	0.0	False	True	True	True	False		
Pump Memory[4146]	Real	0.0	False	True	True	True	False		
Pump Memory[4147]	Real	0.0	False	True	True	True	False		
Pump Memory[4148]	Real	0.0	False	True	True	True	False		
Pump Memory[4149]	Real	0.0	False	True	True	True	False		
Pump Memory[4150]	Real	0.0	False	True	True	True	False		
Pump Memory[4151]	Real	0.0	False	True	True	True	False		
Pump Memory[4152]	Real	0.0	False	True	True	True	False		
Pump Memory[4153]	Real	0.0	False	True	True	True	False		
Pump Memory[4154]	Real	0.0	False	True	True	True	False		
Pump Memory[4155]	Real	0.0	False	True	True	True	False		
Pump Memory[4156]	Real	0.0	False	True	True	True	False		
Pump Memory[4157]	Real	0.0	False	True	True	True	False		
Pump Memory[4158]	Real	0.0	False	True	True	True	False		
Pump Memory[4159]	Real	0.0	False	True	True	True	False		
Pump Memory[4160]	Real	0.0	False	True	True	True	False		
Pump Memory[4161]	Real	0.0	False	True	True	True	False		
Pump Memory[4162]	Real	0.0	False	True	True	True	False		
Pump Memory[4163]	Real	0.0	False	True	True	True	False		
Pump Memory[4164]	Real	0.0	False	True	True	True	False		
Pump Memory[4165]	Real	0.0	False	True	True	True	False		
Pump Memory[4166]	Real	0.0	False	True	True	True	False		
Pump Memory[4167]	Real	0.0	False	True	True	True	False		
Pump Memory[4168]	Real	0.0	False	True	True	True	False		
Pump Memory[4169]	Real	0.0	False	True	True	True	False		
Pump Memory[4170]	Real	0.0	False	True	True	True	False		
Pump Memory[4171]	Real	0.0	False	True	True	True	False		
Pump Memory[4172]	Real	0.0	False	True	True	True	False		
Pump Memory[4173]	Real	0.0	False	True	True	True	False		
Pump Memory[4174]	Real	0.0	False	True	True	True	False		
Pump Memory[4175]	Real	0.0	False	True	True	True	False		
Pump Memory[4176]	Real	0.0	False	True	True	True	False		
Pump Memory[4177]	Real	0.0	False	True	True	True	False		
Pump Memory[4178]	Real	0.0	False	True	True	True	False		
Pump Memory[4179]	Real	0.0	False	True	True	True	False		
Pump Memory[4180]	Real	0.0	False	True	True	True	False		
Pump Memory[4181]	Real	0.0	False	True	True	True	False		
Pump Memory[4182]	Real	0.0	False	True	True	True	False		
Pump Memory[4183]	Real	0.0	False	True	True	True	False		
Pump Memory[4184]	Real	0.0	False	True	True	True	False		
Pump Memory[4185]	Real	0.0	False	True	True	True	False		
Pump Memory[4186]	Real	0.0	False	True	True	True	False		
Pump Memory[4187]	Real	0.0	False	True	True	True	False		
Pump Memory[4188]	Real	0.0	False	True	True	True	False		
Pump Memory[4189]	Real	0.0	False	True	True	True	False		
Pump Memory[4190]	Real	0.0	False	True	True	True	False		
Pump Memory[4191]	Real	0.0	False	True	True	True	False		
Pump Memory[4192]	Real	0.0	False	True	True	True	False		
Pump Memory[4193]	Real	0.0	False	True	True	True	False		
Pump Memory[4194]	Real	0.0	False	True	True	True	False		
Pump Memory[4195]	Real	0.0	False	True	True	True	False		
Pump Memory[4196]	Real	0.0	False	True	True	True	False		
Pump Memory[4197]	Real	0.0	False	True	True	True	False		
Pump Memory[4198]	Real	0.0	False	True	True	True	False		
Pump Memory[4199]	Real	0.0	False	True	True	True	False		
Pump Memory[4200]	Real	0.0	False	True	True	True	False		
Pump Memory[4201]	Real	0.0	False	True	True	True	False		
Pump Memory[4202]	Real	0.0	False	True	True	True	False		
Pump Memory[4203]	Real	0.0	False	True	True	True	False		
Pump Memory[4204]	Real	0.0	False	True	True	True	False		
Pump Memory[4205]	Real	0.0	False	True	True	True	False		
Pump Memory[4206]	Real	0.0	False	True	True	True	False		
Pump Memory[4207]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[4208]	Real	0.0	False	True	True	True	False		
Pump Memory[4209]	Real	0.0	False	True	True	True	False		
Pump Memory[4210]	Real	0.0	False	True	True	True	False		
Pump Memory[4211]	Real	0.0	False	True	True	True	False		
Pump Memory[4212]	Real	0.0	False	True	True	True	False		
Pump Memory[4213]	Real	0.0	False	True	True	True	False		
Pump Memory[4214]	Real	0.0	False	True	True	True	False		
Pump Memory[4215]	Real	0.0	False	True	True	True	False		
Pump Memory[4216]	Real	0.0	False	True	True	True	False		
Pump Memory[4217]	Real	0.0	False	True	True	True	False		
Pump Memory[4218]	Real	0.0	False	True	True	True	False		
Pump Memory[4219]	Real	0.0	False	True	True	True	False		
Pump Memory[4220]	Real	0.0	False	True	True	True	False		
Pump Memory[4221]	Real	0.0	False	True	True	True	False		
Pump Memory[4222]	Real	0.0	False	True	True	True	False		
Pump Memory[4223]	Real	0.0	False	True	True	True	False		
Pump Memory[4224]	Real	0.0	False	True	True	True	False		
Pump Memory[4225]	Real	0.0	False	True	True	True	False		
Pump Memory[4226]	Real	0.0	False	True	True	True	False		
Pump Memory[4227]	Real	0.0	False	True	True	True	False		
Pump Memory[4228]	Real	0.0	False	True	True	True	False		
Pump Memory[4229]	Real	0.0	False	True	True	True	False		
Pump Memory[4230]	Real	0.0	False	True	True	True	False		
Pump Memory[4231]	Real	0.0	False	True	True	True	False		
Pump Memory[4232]	Real	0.0	False	True	True	True	False		
Pump Memory[4233]	Real	0.0	False	True	True	True	False		
Pump Memory[4234]	Real	0.0	False	True	True	True	False		
Pump Memory[4235]	Real	0.0	False	True	True	True	False		
Pump Memory[4236]	Real	0.0	False	True	True	True	False		
Pump Memory[4237]	Real	0.0	False	True	True	True	False		
Pump Memory[4238]	Real	0.0	False	True	True	True	False		
Pump Memory[4239]	Real	0.0	False	True	True	True	False		
Pump Memory[4240]	Real	0.0	False	True	True	True	False		
Pump Memory[4241]	Real	0.0	False	True	True	True	False		
Pump Memory[4242]	Real	0.0	False	True	True	True	False		
Pump Memory[4243]	Real	0.0	False	True	True	True	False		
Pump Memory[4244]	Real	0.0	False	True	True	True	False		
Pump Memory[4245]	Real	0.0	False	True	True	True	False		
Pump Memory[4246]	Real	0.0	False	True	True	True	False		
Pump Memory[4247]	Real	0.0	False	True	True	True	False		
Pump Memory[4248]	Real	0.0	False	True	True	True	False		
Pump Memory[4249]	Real	0.0	False	True	True	True	False		
Pump Memory[4250]	Real	0.0	False	True	True	True	False		
Pump Memory[4251]	Real	0.0	False	True	True	True	False		
Pump Memory[4252]	Real	0.0	False	True	True	True	False		
Pump Memory[4253]	Real	0.0	False	True	True	True	False		
Pump Memory[4254]	Real	0.0	False	True	True	True	False		
Pump Memory[4255]	Real	0.0	False	True	True	True	False		
Pump Memory[4256]	Real	0.0	False	True	True	True	False		
Pump Memory[4257]	Real	0.0	False	True	True	True	False		
Pump Memory[4258]	Real	0.0	False	True	True	True	False		
Pump Memory[4259]	Real	0.0	False	True	True	True	False		
Pump Memory[4260]	Real	0.0	False	True	True	True	False		
Pump Memory[4261]	Real	0.0	False	True	True	True	False		
Pump Memory[4262]	Real	0.0	False	True	True	True	False		
Pump Memory[4263]	Real	0.0	False	True	True	True	False		
Pump Memory[4264]	Real	0.0	False	True	True	True	False		
Pump Memory[4265]	Real	0.0	False	True	True	True	False		
Pump Memory[4266]	Real	0.0	False	True	True	True	False		
Pump Memory[4267]	Real	0.0	False	True	True	True	False		
Pump Memory[4268]	Real	0.0	False	True	True	True	False		
Pump Memory[4269]	Real	0.0	False	True	True	True	False		
Pump Memory[4270]	Real	0.0	False	True	True	True	False		
Pump Memory[4271]	Real	0.0	False	True	True	True	False		
Pump Memory[4272]	Real	0.0	False	True	True	True	False		
Pump Memory[4273]	Real	0.0	False	True	True	True	False		
Pump Memory[4274]	Real	0.0	False	True	True	True	False		
Pump Memory[4275]	Real	0.0	False	True	True	True	False		
Pump Memory[4276]	Real	0.0	False	True	True	True	False		
Pump Memory[4277]	Real	0.0	False	True	True	True	False		
Pump Memory[4278]	Real	0.0	False	True	True	True	False		
Pump Memory[4279]	Real	0.0	False	True	True	True	False		
Pump Memory[4280]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4281]	Real	0.0	False	True	True	True	False		
Pump Memory[4282]	Real	0.0	False	True	True	True	False		
Pump Memory[4283]	Real	0.0	False	True	True	True	False		
Pump Memory[4284]	Real	0.0	False	True	True	True	False		
Pump Memory[4285]	Real	0.0	False	True	True	True	False		
Pump Memory[4286]	Real	0.0	False	True	True	True	False		
Pump Memory[4287]	Real	0.0	False	True	True	True	False		
Pump Memory[4288]	Real	0.0	False	True	True	True	False		
Pump Memory[4289]	Real	0.0	False	True	True	True	False		
Pump Memory[4290]	Real	0.0	False	True	True	True	False		
Pump Memory[4291]	Real	0.0	False	True	True	True	False		
Pump Memory[4292]	Real	0.0	False	True	True	True	False		
Pump Memory[4293]	Real	0.0	False	True	True	True	False		
Pump Memory[4294]	Real	0.0	False	True	True	True	False		
Pump Memory[4295]	Real	0.0	False	True	True	True	False		
Pump Memory[4296]	Real	0.0	False	True	True	True	False		
Pump Memory[4297]	Real	0.0	False	True	True	True	False		
Pump Memory[4298]	Real	0.0	False	True	True	True	False		
Pump Memory[4299]	Real	0.0	False	True	True	True	False		
Pump Memory[4300]	Real	0.0	False	True	True	True	False		
Pump Memory[4301]	Real	0.0	False	True	True	True	False		
Pump Memory[4302]	Real	0.0	False	True	True	True	False		
Pump Memory[4303]	Real	0.0	False	True	True	True	False		
Pump Memory[4304]	Real	0.0	False	True	True	True	False		
Pump Memory[4305]	Real	0.0	False	True	True	True	False		
Pump Memory[4306]	Real	0.0	False	True	True	True	False		
Pump Memory[4307]	Real	0.0	False	True	True	True	False		
Pump Memory[4308]	Real	0.0	False	True	True	True	False		
Pump Memory[4309]	Real	0.0	False	True	True	True	False		
Pump Memory[4310]	Real	0.0	False	True	True	True	False		
Pump Memory[4311]	Real	0.0	False	True	True	True	False		
Pump Memory[4312]	Real	0.0	False	True	True	True	False		
Pump Memory[4313]	Real	0.0	False	True	True	True	False		
Pump Memory[4314]	Real	0.0	False	True	True	True	False		
Pump Memory[4315]	Real	0.0	False	True	True	True	False		
Pump Memory[4316]	Real	0.0	False	True	True	True	False		
Pump Memory[4317]	Real	0.0	False	True	True	True	False		
Pump Memory[4318]	Real	0.0	False	True	True	True	False		
Pump Memory[4319]	Real	0.0	False	True	True	True	False		
Pump Memory[4320]	Real	0.0	False	True	True	True	False		
Pump Memory[4321]	Real	0.0	False	True	True	True	False		
Pump Memory[4322]	Real	0.0	False	True	True	True	False		
Pump Memory[4323]	Real	0.0	False	True	True	True	False		
Pump Memory[4324]	Real	0.0	False	True	True	True	False		
Pump Memory[4325]	Real	0.0	False	True	True	True	False		
Pump Memory[4326]	Real	0.0	False	True	True	True	False		
Pump Memory[4327]	Real	0.0	False	True	True	True	False		
Pump Memory[4328]	Real	0.0	False	True	True	True	False		
Pump Memory[4329]	Real	0.0	False	True	True	True	False		
Pump Memory[4330]	Real	0.0	False	True	True	True	False		
Pump Memory[4331]	Real	0.0	False	True	True	True	False		
Pump Memory[4332]	Real	0.0	False	True	True	True	False		
Pump Memory[4333]	Real	0.0	False	True	True	True	False		
Pump Memory[4334]	Real	0.0	False	True	True	True	False		
Pump Memory[4335]	Real	0.0	False	True	True	True	False		
Pump Memory[4336]	Real	0.0	False	True	True	True	False		
Pump Memory[4337]	Real	0.0	False	True	True	True	False		
Pump Memory[4338]	Real	0.0	False	True	True	True	False		
Pump Memory[4339]	Real	0.0	False	True	True	True	False		
Pump Memory[4340]	Real	0.0	False	True	True	True	False		
Pump Memory[4341]	Real	0.0	False	True	True	True	False		
Pump Memory[4342]	Real	0.0	False	True	True	True	False		
Pump Memory[4343]	Real	0.0	False	True	True	True	False		
Pump Memory[4344]	Real	0.0	False	True	True	True	False		
Pump Memory[4345]	Real	0.0	False	True	True	True	False		
Pump Memory[4346]	Real	0.0	False	True	True	True	False		
Pump Memory[4347]	Real	0.0	False	True	True	True	False		
Pump Memory[4348]	Real	0.0	False	True	True	True	False		
Pump Memory[4349]	Real	0.0	False	True	True	True	False		
Pump Memory[4350]	Real	0.0	False	True	True	True	False		
Pump Memory[4351]	Real	0.0	False	True	True	True	False		
Pump Memory[4352]	Real	0.0	False	True	True	True	False		
Pump Memory[4353]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4354]	Real	0.0	False	True	True	True	False		
Pump Memory[4355]	Real	0.0	False	True	True	True	False		
Pump Memory[4356]	Real	0.0	False	True	True	True	False		
Pump Memory[4357]	Real	0.0	False	True	True	True	False		
Pump Memory[4358]	Real	0.0	False	True	True	True	False		
Pump Memory[4359]	Real	0.0	False	True	True	True	False		
Pump Memory[4360]	Real	0.0	False	True	True	True	False		
Pump Memory[4361]	Real	0.0	False	True	True	True	False		
Pump Memory[4362]	Real	0.0	False	True	True	True	False		
Pump Memory[4363]	Real	0.0	False	True	True	True	False		
Pump Memory[4364]	Real	0.0	False	True	True	True	False		
Pump Memory[4365]	Real	0.0	False	True	True	True	False		
Pump Memory[4366]	Real	0.0	False	True	True	True	False		
Pump Memory[4367]	Real	0.0	False	True	True	True	False		
Pump Memory[4368]	Real	0.0	False	True	True	True	False		
Pump Memory[4369]	Real	0.0	False	True	True	True	False		
Pump Memory[4370]	Real	0.0	False	True	True	True	False		
Pump Memory[4371]	Real	0.0	False	True	True	True	False		
Pump Memory[4372]	Real	0.0	False	True	True	True	False		
Pump Memory[4373]	Real	0.0	False	True	True	True	False		
Pump Memory[4374]	Real	0.0	False	True	True	True	False		
Pump Memory[4375]	Real	0.0	False	True	True	True	False		
Pump Memory[4376]	Real	0.0	False	True	True	True	False		
Pump Memory[4377]	Real	0.0	False	True	True	True	False		
Pump Memory[4378]	Real	0.0	False	True	True	True	False		
Pump Memory[4379]	Real	0.0	False	True	True	True	False		
Pump Memory[4380]	Real	0.0	False	True	True	True	False		
Pump Memory[4381]	Real	0.0	False	True	True	True	False		
Pump Memory[4382]	Real	0.0	False	True	True	True	False		
Pump Memory[4383]	Real	0.0	False	True	True	True	False		
Pump Memory[4384]	Real	0.0	False	True	True	True	False		
Pump Memory[4385]	Real	0.0	False	True	True	True	False		
Pump Memory[4386]	Real	0.0	False	True	True	True	False		
Pump Memory[4387]	Real	0.0	False	True	True	True	False		
Pump Memory[4388]	Real	0.0	False	True	True	True	False		
Pump Memory[4389]	Real	0.0	False	True	True	True	False		
Pump Memory[4390]	Real	0.0	False	True	True	True	False		
Pump Memory[4391]	Real	0.0	False	True	True	True	False		
Pump Memory[4392]	Real	0.0	False	True	True	True	False		
Pump Memory[4393]	Real	0.0	False	True	True	True	False		
Pump Memory[4394]	Real	0.0	False	True	True	True	False		
Pump Memory[4395]	Real	0.0	False	True	True	True	False		
Pump Memory[4396]	Real	0.0	False	True	True	True	False		
Pump Memory[4397]	Real	0.0	False	True	True	True	False		
Pump Memory[4398]	Real	0.0	False	True	True	True	False		
Pump Memory[4399]	Real	0.0	False	True	True	True	False		
Pump Memory[4400]	Real	0.0	False	True	True	True	False		
Pump Memory[4401]	Real	0.0	False	True	True	True	False		
Pump Memory[4402]	Real	0.0	False	True	True	True	False		
Pump Memory[4403]	Real	0.0	False	True	True	True	False		
Pump Memory[4404]	Real	0.0	False	True	True	True	False		
Pump Memory[4405]	Real	0.0	False	True	True	True	False		
Pump Memory[4406]	Real	0.0	False	True	True	True	False		
Pump Memory[4407]	Real	0.0	False	True	True	True	False		
Pump Memory[4408]	Real	0.0	False	True	True	True	False		
Pump Memory[4409]	Real	0.0	False	True	True	True	False		
Pump Memory[4410]	Real	0.0	False	True	True	True	False		
Pump Memory[4411]	Real	0.0	False	True	True	True	False		
Pump Memory[4412]	Real	0.0	False	True	True	True	False		
Pump Memory[4413]	Real	0.0	False	True	True	True	False		
Pump Memory[4414]	Real	0.0	False	True	True	True	False		
Pump Memory[4415]	Real	0.0	False	True	True	True	False		
Pump Memory[4416]	Real	0.0	False	True	True	True	False		
Pump Memory[4417]	Real	0.0	False	True	True	True	False		
Pump Memory[4418]	Real	0.0	False	True	True	True	False		
Pump Memory[4419]	Real	0.0	False	True	True	True	False		
Pump Memory[4420]	Real	0.0	False	True	True	True	False		
Pump Memory[4421]	Real	0.0	False	True	True	True	False		
Pump Memory[4422]	Real	0.0	False	True	True	True	False		
Pump Memory[4423]	Real	0.0	False	True	True	True	False		
Pump Memory[4424]	Real	0.0	False	True	True	True	False		
Pump Memory[4425]	Real	0.0	False	True	True	True	False		
Pump Memory[4426]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4427]	Real	0.0	False	True	True	True	False		
Pump Memory[4428]	Real	0.0	False	True	True	True	False		
Pump Memory[4429]	Real	0.0	False	True	True	True	False		
Pump Memory[4430]	Real	0.0	False	True	True	True	False		
Pump Memory[4431]	Real	0.0	False	True	True	True	False		
Pump Memory[4432]	Real	0.0	False	True	True	True	False		
Pump Memory[4433]	Real	0.0	False	True	True	True	False		
Pump Memory[4434]	Real	0.0	False	True	True	True	False		
Pump Memory[4435]	Real	0.0	False	True	True	True	False		
Pump Memory[4436]	Real	0.0	False	True	True	True	False		
Pump Memory[4437]	Real	0.0	False	True	True	True	False		
Pump Memory[4438]	Real	0.0	False	True	True	True	False		
Pump Memory[4439]	Real	0.0	False	True	True	True	False		
Pump Memory[4440]	Real	0.0	False	True	True	True	False		
Pump Memory[4441]	Real	0.0	False	True	True	True	False		
Pump Memory[4442]	Real	0.0	False	True	True	True	False		
Pump Memory[4443]	Real	0.0	False	True	True	True	False		
Pump Memory[4444]	Real	0.0	False	True	True	True	False		
Pump Memory[4445]	Real	0.0	False	True	True	True	False		
Pump Memory[4446]	Real	0.0	False	True	True	True	False		
Pump Memory[4447]	Real	0.0	False	True	True	True	False		
Pump Memory[4448]	Real	0.0	False	True	True	True	False		
Pump Memory[4449]	Real	0.0	False	True	True	True	False		
Pump Memory[4450]	Real	0.0	False	True	True	True	False		
Pump Memory[4451]	Real	0.0	False	True	True	True	False		
Pump Memory[4452]	Real	0.0	False	True	True	True	False		
Pump Memory[4453]	Real	0.0	False	True	True	True	False		
Pump Memory[4454]	Real	0.0	False	True	True	True	False		
Pump Memory[4455]	Real	0.0	False	True	True	True	False		
Pump Memory[4456]	Real	0.0	False	True	True	True	False		
Pump Memory[4457]	Real	0.0	False	True	True	True	False		
Pump Memory[4458]	Real	0.0	False	True	True	True	False		
Pump Memory[4459]	Real	0.0	False	True	True	True	False		
Pump Memory[4460]	Real	0.0	False	True	True	True	False		
Pump Memory[4461]	Real	0.0	False	True	True	True	False		
Pump Memory[4462]	Real	0.0	False	True	True	True	False		
Pump Memory[4463]	Real	0.0	False	True	True	True	False		
Pump Memory[4464]	Real	0.0	False	True	True	True	False		
Pump Memory[4465]	Real	0.0	False	True	True	True	False		
Pump Memory[4466]	Real	0.0	False	True	True	True	False		
Pump Memory[4467]	Real	0.0	False	True	True	True	False		
Pump Memory[4468]	Real	0.0	False	True	True	True	False		
Pump Memory[4469]	Real	0.0	False	True	True	True	False		
Pump Memory[4470]	Real	0.0	False	True	True	True	False		
Pump Memory[4471]	Real	0.0	False	True	True	True	False		
Pump Memory[4472]	Real	0.0	False	True	True	True	False		
Pump Memory[4473]	Real	0.0	False	True	True	True	False		
Pump Memory[4474]	Real	0.0	False	True	True	True	False		
Pump Memory[4475]	Real	0.0	False	True	True	True	False		
Pump Memory[4476]	Real	0.0	False	True	True	True	False		
Pump Memory[4477]	Real	0.0	False	True	True	True	False		
Pump Memory[4478]	Real	0.0	False	True	True	True	False		
Pump Memory[4479]	Real	0.0	False	True	True	True	False		
Pump Memory[4480]	Real	0.0	False	True	True	True	False		
Pump Memory[4481]	Real	0.0	False	True	True	True	False		
Pump Memory[4482]	Real	0.0	False	True	True	True	False		
Pump Memory[4483]	Real	0.0	False	True	True	True	False		
Pump Memory[4484]	Real	0.0	False	True	True	True	False		
Pump Memory[4485]	Real	0.0	False	True	True	True	False		
Pump Memory[4486]	Real	0.0	False	True	True	True	False		
Pump Memory[4487]	Real	0.0	False	True	True	True	False		
Pump Memory[4488]	Real	0.0	False	True	True	True	False		
Pump Memory[4489]	Real	0.0	False	True	True	True	False		
Pump Memory[4490]	Real	0.0	False	True	True	True	False		
Pump Memory[4491]	Real	0.0	False	True	True	True	False		
Pump Memory[4492]	Real	0.0	False	True	True	True	False		
Pump Memory[4493]	Real	0.0	False	True	True	True	False		
Pump Memory[4494]	Real	0.0	False	True	True	True	False		
Pump Memory[4495]	Real	0.0	False	True	True	True	False		
Pump Memory[4496]	Real	0.0	False	True	True	True	False		
Pump Memory[4497]	Real	0.0	False	True	True	True	False		
Pump Memory[4498]	Real	0.0	False	True	True	True	False		
Pump Memory[4499]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4500]	Real	0.0	False	True	True	True	False		
Pump Memory[4501]	Real	0.0	False	True	True	True	False		
Pump Memory[4502]	Real	0.0	False	True	True	True	False		
Pump Memory[4503]	Real	0.0	False	True	True	True	False		
Pump Memory[4504]	Real	0.0	False	True	True	True	False		
Pump Memory[4505]	Real	0.0	False	True	True	True	False		
Pump Memory[4506]	Real	0.0	False	True	True	True	False		
Pump Memory[4507]	Real	0.0	False	True	True	True	False		
Pump Memory[4508]	Real	0.0	False	True	True	True	False		
Pump Memory[4509]	Real	0.0	False	True	True	True	False		
Pump Memory[4510]	Real	0.0	False	True	True	True	False		
Pump Memory[4511]	Real	0.0	False	True	True	True	False		
Pump Memory[4512]	Real	0.0	False	True	True	True	False		
Pump Memory[4513]	Real	0.0	False	True	True	True	False		
Pump Memory[4514]	Real	0.0	False	True	True	True	False		
Pump Memory[4515]	Real	0.0	False	True	True	True	False		
Pump Memory[4516]	Real	0.0	False	True	True	True	False		
Pump Memory[4517]	Real	0.0	False	True	True	True	False		
Pump Memory[4518]	Real	0.0	False	True	True	True	False		
Pump Memory[4519]	Real	0.0	False	True	True	True	False		
Pump Memory[4520]	Real	0.0	False	True	True	True	False		
Pump Memory[4521]	Real	0.0	False	True	True	True	False		
Pump Memory[4522]	Real	0.0	False	True	True	True	False		
Pump Memory[4523]	Real	0.0	False	True	True	True	False		
Pump Memory[4524]	Real	0.0	False	True	True	True	False		
Pump Memory[4525]	Real	0.0	False	True	True	True	False		
Pump Memory[4526]	Real	0.0	False	True	True	True	False		
Pump Memory[4527]	Real	0.0	False	True	True	True	False		
Pump Memory[4528]	Real	0.0	False	True	True	True	False		
Pump Memory[4529]	Real	0.0	False	True	True	True	False		
Pump Memory[4530]	Real	0.0	False	True	True	True	False		
Pump Memory[4531]	Real	0.0	False	True	True	True	False		
Pump Memory[4532]	Real	0.0	False	True	True	True	False		
Pump Memory[4533]	Real	0.0	False	True	True	True	False		
Pump Memory[4534]	Real	0.0	False	True	True	True	False		
Pump Memory[4535]	Real	0.0	False	True	True	True	False		
Pump Memory[4536]	Real	0.0	False	True	True	True	False		
Pump Memory[4537]	Real	0.0	False	True	True	True	False		
Pump Memory[4538]	Real	0.0	False	True	True	True	False		
Pump Memory[4539]	Real	0.0	False	True	True	True	False		
Pump Memory[4540]	Real	0.0	False	True	True	True	False		
Pump Memory[4541]	Real	0.0	False	True	True	True	False		
Pump Memory[4542]	Real	0.0	False	True	True	True	False		
Pump Memory[4543]	Real	0.0	False	True	True	True	False		
Pump Memory[4544]	Real	0.0	False	True	True	True	False		
Pump Memory[4545]	Real	0.0	False	True	True	True	False		
Pump Memory[4546]	Real	0.0	False	True	True	True	False		
Pump Memory[4547]	Real	0.0	False	True	True	True	False		
Pump Memory[4548]	Real	0.0	False	True	True	True	False		
Pump Memory[4549]	Real	0.0	False	True	True	True	False		
Pump Memory[4550]	Real	0.0	False	True	True	True	False		
Pump Memory[4551]	Real	0.0	False	True	True	True	False		
Pump Memory[4552]	Real	0.0	False	True	True	True	False		
Pump Memory[4553]	Real	0.0	False	True	True	True	False		
Pump Memory[4554]	Real	0.0	False	True	True	True	False		
Pump Memory[4555]	Real	0.0	False	True	True	True	False		
Pump Memory[4556]	Real	0.0	False	True	True	True	False		
Pump Memory[4557]	Real	0.0	False	True	True	True	False		
Pump Memory[4558]	Real	0.0	False	True	True	True	False		
Pump Memory[4559]	Real	0.0	False	True	True	True	False		
Pump Memory[4560]	Real	0.0	False	True	True	True	False		
Pump Memory[4561]	Real	0.0	False	True	True	True	False		
Pump Memory[4562]	Real	0.0	False	True	True	True	False		
Pump Memory[4563]	Real	0.0	False	True	True	True	False		
Pump Memory[4564]	Real	0.0	False	True	True	True	False		
Pump Memory[4565]	Real	0.0	False	True	True	True	False		
Pump Memory[4566]	Real	0.0	False	True	True	True	False		
Pump Memory[4567]	Real	0.0	False	True	True	True	False		
Pump Memory[4568]	Real	0.0	False	True	True	True	False		
Pump Memory[4569]	Real	0.0	False	True	True	True	False		
Pump Memory[4570]	Real	0.0	False	True	True	True	False		
Pump Memory[4571]	Real	0.0	False	True	True	True	False		
Pump Memory[4572]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4573]	Real	0.0	False	True	True	True	False		
Pump Memory[4574]	Real	0.0	False	True	True	True	False		
Pump Memory[4575]	Real	0.0	False	True	True	True	False		
Pump Memory[4576]	Real	0.0	False	True	True	True	False		
Pump Memory[4577]	Real	0.0	False	True	True	True	False		
Pump Memory[4578]	Real	0.0	False	True	True	True	False		
Pump Memory[4579]	Real	0.0	False	True	True	True	False		
Pump Memory[4580]	Real	0.0	False	True	True	True	False		
Pump Memory[4581]	Real	0.0	False	True	True	True	False		
Pump Memory[4582]	Real	0.0	False	True	True	True	False		
Pump Memory[4583]	Real	0.0	False	True	True	True	False		
Pump Memory[4584]	Real	0.0	False	True	True	True	False		
Pump Memory[4585]	Real	0.0	False	True	True	True	False		
Pump Memory[4586]	Real	0.0	False	True	True	True	False		
Pump Memory[4587]	Real	0.0	False	True	True	True	False		
Pump Memory[4588]	Real	0.0	False	True	True	True	False		
Pump Memory[4589]	Real	0.0	False	True	True	True	False		
Pump Memory[4590]	Real	0.0	False	True	True	True	False		
Pump Memory[4591]	Real	0.0	False	True	True	True	False		
Pump Memory[4592]	Real	0.0	False	True	True	True	False		
Pump Memory[4593]	Real	0.0	False	True	True	True	False		
Pump Memory[4594]	Real	0.0	False	True	True	True	False		
Pump Memory[4595]	Real	0.0	False	True	True	True	False		
Pump Memory[4596]	Real	0.0	False	True	True	True	False		
Pump Memory[4597]	Real	0.0	False	True	True	True	False		
Pump Memory[4598]	Real	0.0	False	True	True	True	False		
Pump Memory[4599]	Real	0.0	False	True	True	True	False		
Pump Memory[4600]	Real	0.0	False	True	True	True	False		
Pump Memory[4601]	Real	0.0	False	True	True	True	False		
Pump Memory[4602]	Real	0.0	False	True	True	True	False		
Pump Memory[4603]	Real	0.0	False	True	True	True	False		
Pump Memory[4604]	Real	0.0	False	True	True	True	False		
Pump Memory[4605]	Real	0.0	False	True	True	True	False		
Pump Memory[4606]	Real	0.0	False	True	True	True	False		
Pump Memory[4607]	Real	0.0	False	True	True	True	False		
Pump Memory[4608]	Real	0.0	False	True	True	True	False		
Pump Memory[4609]	Real	0.0	False	True	True	True	False		
Pump Memory[4610]	Real	0.0	False	True	True	True	False		
Pump Memory[4611]	Real	0.0	False	True	True	True	False		
Pump Memory[4612]	Real	0.0	False	True	True	True	False		
Pump Memory[4613]	Real	0.0	False	True	True	True	False		
Pump Memory[4614]	Real	0.0	False	True	True	True	False		
Pump Memory[4615]	Real	0.0	False	True	True	True	False		
Pump Memory[4616]	Real	0.0	False	True	True	True	False		
Pump Memory[4617]	Real	0.0	False	True	True	True	False		
Pump Memory[4618]	Real	0.0	False	True	True	True	False		
Pump Memory[4619]	Real	0.0	False	True	True	True	False		
Pump Memory[4620]	Real	0.0	False	True	True	True	False		
Pump Memory[4621]	Real	0.0	False	True	True	True	False		
Pump Memory[4622]	Real	0.0	False	True	True	True	False		
Pump Memory[4623]	Real	0.0	False	True	True	True	False		
Pump Memory[4624]	Real	0.0	False	True	True	True	False		
Pump Memory[4625]	Real	0.0	False	True	True	True	False		
Pump Memory[4626]	Real	0.0	False	True	True	True	False		
Pump Memory[4627]	Real	0.0	False	True	True	True	False		
Pump Memory[4628]	Real	0.0	False	True	True	True	False		
Pump Memory[4629]	Real	0.0	False	True	True	True	False		
Pump Memory[4630]	Real	0.0	False	True	True	True	False		
Pump Memory[4631]	Real	0.0	False	True	True	True	False		
Pump Memory[4632]	Real	0.0	False	True	True	True	False		
Pump Memory[4633]	Real	0.0	False	True	True	True	False		
Pump Memory[4634]	Real	0.0	False	True	True	True	False		
Pump Memory[4635]	Real	0.0	False	True	True	True	False		
Pump Memory[4636]	Real	0.0	False	True	True	True	False		
Pump Memory[4637]	Real	0.0	False	True	True	True	False		
Pump Memory[4638]	Real	0.0	False	True	True	True	False		
Pump Memory[4639]	Real	0.0	False	True	True	True	False		
Pump Memory[4640]	Real	0.0	False	True	True	True	False		
Pump Memory[4641]	Real	0.0	False	True	True	True	False		
Pump Memory[4642]	Real	0.0	False	True	True	True	False		
Pump Memory[4643]	Real	0.0	False	True	True	True	False		
Pump Memory[4644]	Real	0.0	False	True	True	True	False		
Pump Memory[4645]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4646]	Real	0.0	False	True	True	True	False		
Pump Memory[4647]	Real	0.0	False	True	True	True	False		
Pump Memory[4648]	Real	0.0	False	True	True	True	False		
Pump Memory[4649]	Real	0.0	False	True	True	True	False		
Pump Memory[4650]	Real	0.0	False	True	True	True	False		
Pump Memory[4651]	Real	0.0	False	True	True	True	False		
Pump Memory[4652]	Real	0.0	False	True	True	True	False		
Pump Memory[4653]	Real	0.0	False	True	True	True	False		
Pump Memory[4654]	Real	0.0	False	True	True	True	False		
Pump Memory[4655]	Real	0.0	False	True	True	True	False		
Pump Memory[4656]	Real	0.0	False	True	True	True	False		
Pump Memory[4657]	Real	0.0	False	True	True	True	False		
Pump Memory[4658]	Real	0.0	False	True	True	True	False		
Pump Memory[4659]	Real	0.0	False	True	True	True	False		
Pump Memory[4660]	Real	0.0	False	True	True	True	False		
Pump Memory[4661]	Real	0.0	False	True	True	True	False		
Pump Memory[4662]	Real	0.0	False	True	True	True	False		
Pump Memory[4663]	Real	0.0	False	True	True	True	False		
Pump Memory[4664]	Real	0.0	False	True	True	True	False		
Pump Memory[4665]	Real	0.0	False	True	True	True	False		
Pump Memory[4666]	Real	0.0	False	True	True	True	False		
Pump Memory[4667]	Real	0.0	False	True	True	True	False		
Pump Memory[4668]	Real	0.0	False	True	True	True	False		
Pump Memory[4669]	Real	0.0	False	True	True	True	False		
Pump Memory[4670]	Real	0.0	False	True	True	True	False		
Pump Memory[4671]	Real	0.0	False	True	True	True	False		
Pump Memory[4672]	Real	0.0	False	True	True	True	False		
Pump Memory[4673]	Real	0.0	False	True	True	True	False		
Pump Memory[4674]	Real	0.0	False	True	True	True	False		
Pump Memory[4675]	Real	0.0	False	True	True	True	False		
Pump Memory[4676]	Real	0.0	False	True	True	True	False		
Pump Memory[4677]	Real	0.0	False	True	True	True	False		
Pump Memory[4678]	Real	0.0	False	True	True	True	False		
Pump Memory[4679]	Real	0.0	False	True	True	True	False		
Pump Memory[4680]	Real	0.0	False	True	True	True	False		
Pump Memory[4681]	Real	0.0	False	True	True	True	False		
Pump Memory[4682]	Real	0.0	False	True	True	True	False		
Pump Memory[4683]	Real	0.0	False	True	True	True	False		
Pump Memory[4684]	Real	0.0	False	True	True	True	False		
Pump Memory[4685]	Real	0.0	False	True	True	True	False		
Pump Memory[4686]	Real	0.0	False	True	True	True	False		
Pump Memory[4687]	Real	0.0	False	True	True	True	False		
Pump Memory[4688]	Real	0.0	False	True	True	True	False		
Pump Memory[4689]	Real	0.0	False	True	True	True	False		
Pump Memory[4690]	Real	0.0	False	True	True	True	False		
Pump Memory[4691]	Real	0.0	False	True	True	True	False		
Pump Memory[4692]	Real	0.0	False	True	True	True	False		
Pump Memory[4693]	Real	0.0	False	True	True	True	False		
Pump Memory[4694]	Real	0.0	False	True	True	True	False		
Pump Memory[4695]	Real	0.0	False	True	True	True	False		
Pump Memory[4696]	Real	0.0	False	True	True	True	False		
Pump Memory[4697]	Real	0.0	False	True	True	True	False		
Pump Memory[4698]	Real	0.0	False	True	True	True	False		
Pump Memory[4699]	Real	0.0	False	True	True	True	False		
Pump Memory[4700]	Real	0.0	False	True	True	True	False		
Pump Memory[4701]	Real	0.0	False	True	True	True	False		
Pump Memory[4702]	Real	0.0	False	True	True	True	False		
Pump Memory[4703]	Real	0.0	False	True	True	True	False		
Pump Memory[4704]	Real	0.0	False	True	True	True	False		
Pump Memory[4705]	Real	0.0	False	True	True	True	False		
Pump Memory[4706]	Real	0.0	False	True	True	True	False		
Pump Memory[4707]	Real	0.0	False	True	True	True	False		
Pump Memory[4708]	Real	0.0	False	True	True	True	False		
Pump Memory[4709]	Real	0.0	False	True	True	True	False		
Pump Memory[4710]	Real	0.0	False	True	True	True	False		
Pump Memory[4711]	Real	0.0	False	True	True	True	False		
Pump Memory[4712]	Real	0.0	False	True	True	True	False		
Pump Memory[4713]	Real	0.0	False	True	True	True	False		
Pump Memory[4714]	Real	0.0	False	True	True	True	False		
Pump Memory[4715]	Real	0.0	False	True	True	True	False		
Pump Memory[4716]	Real	0.0	False	True	True	True	False		
Pump Memory[4717]	Real	0.0	False	True	True	True	False		
Pump Memory[4718]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4719]	Real	0.0	False	True	True	True	False		
Pump Memory[4720]	Real	0.0	False	True	True	True	False		
Pump Memory[4721]	Real	0.0	False	True	True	True	False		
Pump Memory[4722]	Real	0.0	False	True	True	True	False		
Pump Memory[4723]	Real	0.0	False	True	True	True	False		
Pump Memory[4724]	Real	0.0	False	True	True	True	False		
Pump Memory[4725]	Real	0.0	False	True	True	True	False		
Pump Memory[4726]	Real	0.0	False	True	True	True	False		
Pump Memory[4727]	Real	0.0	False	True	True	True	False		
Pump Memory[4728]	Real	0.0	False	True	True	True	False		
Pump Memory[4729]	Real	0.0	False	True	True	True	False		
Pump Memory[4730]	Real	0.0	False	True	True	True	False		
Pump Memory[4731]	Real	0.0	False	True	True	True	False		
Pump Memory[4732]	Real	0.0	False	True	True	True	False		
Pump Memory[4733]	Real	0.0	False	True	True	True	False		
Pump Memory[4734]	Real	0.0	False	True	True	True	False		
Pump Memory[4735]	Real	0.0	False	True	True	True	False		
Pump Memory[4736]	Real	0.0	False	True	True	True	False		
Pump Memory[4737]	Real	0.0	False	True	True	True	False		
Pump Memory[4738]	Real	0.0	False	True	True	True	False		
Pump Memory[4739]	Real	0.0	False	True	True	True	False		
Pump Memory[4740]	Real	0.0	False	True	True	True	False		
Pump Memory[4741]	Real	0.0	False	True	True	True	False		
Pump Memory[4742]	Real	0.0	False	True	True	True	False		
Pump Memory[4743]	Real	0.0	False	True	True	True	False		
Pump Memory[4744]	Real	0.0	False	True	True	True	False		
Pump Memory[4745]	Real	0.0	False	True	True	True	False		
Pump Memory[4746]	Real	0.0	False	True	True	True	False		
Pump Memory[4747]	Real	0.0	False	True	True	True	False		
Pump Memory[4748]	Real	0.0	False	True	True	True	False		
Pump Memory[4749]	Real	0.0	False	True	True	True	False		
Pump Memory[4750]	Real	0.0	False	True	True	True	False		
Pump Memory[4751]	Real	0.0	False	True	True	True	False		
Pump Memory[4752]	Real	0.0	False	True	True	True	False		
Pump Memory[4753]	Real	0.0	False	True	True	True	False		
Pump Memory[4754]	Real	0.0	False	True	True	True	False		
Pump Memory[4755]	Real	0.0	False	True	True	True	False		
Pump Memory[4756]	Real	0.0	False	True	True	True	False		
Pump Memory[4757]	Real	0.0	False	True	True	True	False		
Pump Memory[4758]	Real	0.0	False	True	True	True	False		
Pump Memory[4759]	Real	0.0	False	True	True	True	False		
Pump Memory[4760]	Real	0.0	False	True	True	True	False		
Pump Memory[4761]	Real	0.0	False	True	True	True	False		
Pump Memory[4762]	Real	0.0	False	True	True	True	False		
Pump Memory[4763]	Real	0.0	False	True	True	True	False		
Pump Memory[4764]	Real	0.0	False	True	True	True	False		
Pump Memory[4765]	Real	0.0	False	True	True	True	False		
Pump Memory[4766]	Real	0.0	False	True	True	True	False		
Pump Memory[4767]	Real	0.0	False	True	True	True	False		
Pump Memory[4768]	Real	0.0	False	True	True	True	False		
Pump Memory[4769]	Real	0.0	False	True	True	True	False		
Pump Memory[4770]	Real	0.0	False	True	True	True	False		
Pump Memory[4771]	Real	0.0	False	True	True	True	False		
Pump Memory[4772]	Real	0.0	False	True	True	True	False		
Pump Memory[4773]	Real	0.0	False	True	True	True	False		
Pump Memory[4774]	Real	0.0	False	True	True	True	False		
Pump Memory[4775]	Real	0.0	False	True	True	True	False		
Pump Memory[4776]	Real	0.0	False	True	True	True	False		
Pump Memory[4777]	Real	0.0	False	True	True	True	False		
Pump Memory[4778]	Real	0.0	False	True	True	True	False		
Pump Memory[4779]	Real	0.0	False	True	True	True	False		
Pump Memory[4780]	Real	0.0	False	True	True	True	False		
Pump Memory[4781]	Real	0.0	False	True	True	True	False		
Pump Memory[4782]	Real	0.0	False	True	True	True	False		
Pump Memory[4783]	Real	0.0	False	True	True	True	False		
Pump Memory[4784]	Real	0.0	False	True	True	True	False		
Pump Memory[4785]	Real	0.0	False	True	True	True	False		
Pump Memory[4786]	Real	0.0	False	True	True	True	False		
Pump Memory[4787]	Real	0.0	False	True	True	True	False		
Pump Memory[4788]	Real	0.0	False	True	True	True	False		
Pump Memory[4789]	Real	0.0	False	True	True	True	False		
Pump Memory[4790]	Real	0.0	False	True	True	True	False		
Pump Memory[4791]	Real	0.0	False	True	True	True	False		

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Instrumentation Tools

Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4792]	Real	0.0	False	True	True	True	False		
Pump Memory[4793]	Real	0.0	False	True	True	True	False		
Pump Memory[4794]	Real	0.0	False	True	True	True	False		
Pump Memory[4795]	Real	0.0	False	True	True	True	False		
Pump Memory[4796]	Real	0.0	False	True	True	True	False		
Pump Memory[4797]	Real	0.0	False	True	True	True	False		
Pump Memory[4798]	Real	0.0	False	True	True	True	False		
Pump Memory[4799]	Real	0.0	False	True	True	True	False		
Pump Memory[4800]	Real	0.0	False	True	True	True	False		
Pump Memory[4801]	Real	0.0	False	True	True	True	False		
Pump Memory[4802]	Real	0.0	False	True	True	True	False		
Pump Memory[4803]	Real	0.0	False	True	True	True	False		
Pump Memory[4804]	Real	0.0	False	True	True	True	False		
Pump Memory[4805]	Real	0.0	False	True	True	True	False		
Pump Memory[4806]	Real	0.0	False	True	True	True	False		
Pump Memory[4807]	Real	0.0	False	True	True	True	False		
Pump Memory[4808]	Real	0.0	False	True	True	True	False		
Pump Memory[4809]	Real	0.0	False	True	True	True	False		
Pump Memory[4810]	Real	0.0	False	True	True	True	False		
Pump Memory[4811]	Real	0.0	False	True	True	True	False		
Pump Memory[4812]	Real	0.0	False	True	True	True	False		
Pump Memory[4813]	Real	0.0	False	True	True	True	False		
Pump Memory[4814]	Real	0.0	False	True	True	True	False		
Pump Memory[4815]	Real	0.0	False	True	True	True	False		
Pump Memory[4816]	Real	0.0	False	True	True	True	False		
Pump Memory[4817]	Real	0.0	False	True	True	True	False		
Pump Memory[4818]	Real	0.0	False	True	True	True	False		
Pump Memory[4819]	Real	0.0	False	True	True	True	False		
Pump Memory[4820]	Real	0.0	False	True	True	True	False		
Pump Memory[4821]	Real	0.0	False	True	True	True	False		
Pump Memory[4822]	Real	0.0	False	True	True	True	False		
Pump Memory[4823]	Real	0.0	False	True	True	True	False		
Pump Memory[4824]	Real	0.0	False	True	True	True	False		
Pump Memory[4825]	Real	0.0	False	True	True	True	False		
Pump Memory[4826]	Real	0.0	False	True	True	True	False		
Pump Memory[4827]	Real	0.0	False	True	True	True	False		
Pump Memory[4828]	Real	0.0	False	True	True	True	False		
Pump Memory[4829]	Real	0.0	False	True	True	True	False		
Pump Memory[4830]	Real	0.0	False	True	True	True	False		
Pump Memory[4831]	Real	0.0	False	True	True	True	False		
Pump Memory[4832]	Real	0.0	False	True	True	True	False		
Pump Memory[4833]	Real	0.0	False	True	True	True	False		
Pump Memory[4834]	Real	0.0	False	True	True	True	False		
Pump Memory[4835]	Real	0.0	False	True	True	True	False		
Pump Memory[4836]	Real	0.0	False	True	True	True	False		
Pump Memory[4837]	Real	0.0	False	True	True	True	False		
Pump Memory[4838]	Real	0.0	False	True	True	True	False		
Pump Memory[4839]	Real	0.0	False	True	True	True	False		
Pump Memory[4840]	Real	0.0	False	True	True	True	False		
Pump Memory[4841]	Real	0.0	False	True	True	True	False		
Pump Memory[4842]	Real	0.0	False	True	True	True	False		
Pump Memory[4843]	Real	0.0	False	True	True	True	False		
Pump Memory[4844]	Real	0.0	False	True	True	True	False		
Pump Memory[4845]	Real	0.0	False	True	True	True	False		
Pump Memory[4846]	Real	0.0	False	True	True	True	False		
Pump Memory[4847]	Real	0.0	False	True	True	True	False		
Pump Memory[4848]	Real	0.0	False	True	True	True	False		
Pump Memory[4849]	Real	0.0	False	True	True	True	False		
Pump Memory[4850]	Real	0.0	False	True	True	True	False		
Pump Memory[4851]	Real	0.0	False	True	True	True	False		
Pump Memory[4852]	Real	0.0	False	True	True	True	False		
Pump Memory[4853]	Real	0.0	False	True	True	True	False		
Pump Memory[4854]	Real	0.0	False	True	True	True	False		
Pump Memory[4855]	Real	0.0	False	True	True	True	False		
Pump Memory[4856]	Real	0.0	False	True	True	True	False		
Pump Memory[4857]	Real	0.0	False	True	True	True	False		
Pump Memory[4858]	Real	0.0	False	True	True	True	False		
Pump Memory[4859]	Real	0.0	False	True	True	True	False		
Pump Memory[4860]	Real	0.0	False	True	True	True	False		
Pump Memory[4861]	Real	0.0	False	True	True	True	False		
Pump Memory[4862]	Real	0.0	False	True	True	True	False		
Pump Memory[4863]	Real	0.0	False	True	True	True	False		
Pump Memory[4864]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4865]	Real	0.0	False	True	True	True	False		
Pump Memory[4866]	Real	0.0	False	True	True	True	False		
Pump Memory[4867]	Real	0.0	False	True	True	True	False		
Pump Memory[4868]	Real	0.0	False	True	True	True	False		
Pump Memory[4869]	Real	0.0	False	True	True	True	False		
Pump Memory[4870]	Real	0.0	False	True	True	True	False		
Pump Memory[4871]	Real	0.0	False	True	True	True	False		
Pump Memory[4872]	Real	0.0	False	True	True	True	False		
Pump Memory[4873]	Real	0.0	False	True	True	True	False		
Pump Memory[4874]	Real	0.0	False	True	True	True	False		
Pump Memory[4875]	Real	0.0	False	True	True	True	False		
Pump Memory[4876]	Real	0.0	False	True	True	True	False		
Pump Memory[4877]	Real	0.0	False	True	True	True	False		
Pump Memory[4878]	Real	0.0	False	True	True	True	False		
Pump Memory[4879]	Real	0.0	False	True	True	True	False		
Pump Memory[4880]	Real	0.0	False	True	True	True	False		
Pump Memory[4881]	Real	0.0	False	True	True	True	False		
Pump Memory[4882]	Real	0.0	False	True	True	True	False		
Pump Memory[4883]	Real	0.0	False	True	True	True	False		
Pump Memory[4884]	Real	0.0	False	True	True	True	False		
Pump Memory[4885]	Real	0.0	False	True	True	True	False		
Pump Memory[4886]	Real	0.0	False	True	True	True	False		
Pump Memory[4887]	Real	0.0	False	True	True	True	False		
Pump Memory[4888]	Real	0.0	False	True	True	True	False		
Pump Memory[4889]	Real	0.0	False	True	True	True	False		
Pump Memory[4890]	Real	0.0	False	True	True	True	False		
Pump Memory[4891]	Real	0.0	False	True	True	True	False		
Pump Memory[4892]	Real	0.0	False	True	True	True	False		
Pump Memory[4893]	Real	0.0	False	True	True	True	False		
Pump Memory[4894]	Real	0.0	False	True	True	True	False		
Pump Memory[4895]	Real	0.0	False	True	True	True	False		
Pump Memory[4896]	Real	0.0	False	True	True	True	False		
Pump Memory[4897]	Real	0.0	False	True	True	True	False		
Pump Memory[4898]	Real	0.0	False	True	True	True	False		
Pump Memory[4899]	Real	0.0	False	True	True	True	False		
Pump Memory[4900]	Real	0.0	False	True	True	True	False		
Pump Memory[4901]	Real	0.0	False	True	True	True	False		
Pump Memory[4902]	Real	0.0	False	True	True	True	False		
Pump Memory[4903]	Real	0.0	False	True	True	True	False		
Pump Memory[4904]	Real	0.0	False	True	True	True	False		
Pump Memory[4905]	Real	0.0	False	True	True	True	False		
Pump Memory[4906]	Real	0.0	False	True	True	True	False		
Pump Memory[4907]	Real	0.0	False	True	True	True	False		
Pump Memory[4908]	Real	0.0	False	True	True	True	False		
Pump Memory[4909]	Real	0.0	False	True	True	True	False		
Pump Memory[4910]	Real	0.0	False	True	True	True	False		
Pump Memory[4911]	Real	0.0	False	True	True	True	False		
Pump Memory[4912]	Real	0.0	False	True	True	True	False		
Pump Memory[4913]	Real	0.0	False	True	True	True	False		
Pump Memory[4914]	Real	0.0	False	True	True	True	False		
Pump Memory[4915]	Real	0.0	False	True	True	True	False		
Pump Memory[4916]	Real	0.0	False	True	True	True	False		
Pump Memory[4917]	Real	0.0	False	True	True	True	False		
Pump Memory[4918]	Real	0.0	False	True	True	True	False		
Pump Memory[4919]	Real	0.0	False	True	True	True	False		
Pump Memory[4920]	Real	0.0	False	True	True	True	False		
Pump Memory[4921]	Real	0.0	False	True	True	True	False		
Pump Memory[4922]	Real	0.0	False	True	True	True	False		
Pump Memory[4923]	Real	0.0	False	True	True	True	False		
Pump Memory[4924]	Real	0.0	False	True	True	True	False		
Pump Memory[4925]	Real	0.0	False	True	True	True	False		
Pump Memory[4926]	Real	0.0	False	True	True	True	False		
Pump Memory[4927]	Real	0.0	False	True	True	True	False		
Pump Memory[4928]	Real	0.0	False	True	True	True	False		
Pump Memory[4929]	Real	0.0	False	True	True	True	False		
Pump Memory[4930]	Real	0.0	False	True	True	True	False		
Pump Memory[4931]	Real	0.0	False	True	True	True	False		
Pump Memory[4932]	Real	0.0	False	True	True	True	False		
Pump Memory[4933]	Real	0.0	False	True	True	True	False		
Pump Memory[4934]	Real	0.0	False	True	True	True	False		
Pump Memory[4935]	Real	0.0	False	True	True	True	False		
Pump Memory[4936]	Real	0.0	False	True	True	True	False		
Pump Memory[4937]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[4938]	Real	0.0	False	True	True	True	False		
Pump Memory[4939]	Real	0.0	False	True	True	True	False		
Pump Memory[4940]	Real	0.0	False	True	True	True	False		
Pump Memory[4941]	Real	0.0	False	True	True	True	False		
Pump Memory[4942]	Real	0.0	False	True	True	True	False		
Pump Memory[4943]	Real	0.0	False	True	True	True	False		
Pump Memory[4944]	Real	0.0	False	True	True	True	False		
Pump Memory[4945]	Real	0.0	False	True	True	True	False		
Pump Memory[4946]	Real	0.0	False	True	True	True	False		
Pump Memory[4947]	Real	0.0	False	True	True	True	False		
Pump Memory[4948]	Real	0.0	False	True	True	True	False		
Pump Memory[4949]	Real	0.0	False	True	True	True	False		
Pump Memory[4950]	Real	0.0	False	True	True	True	False		
Pump Memory[4951]	Real	0.0	False	True	True	True	False		
Pump Memory[4952]	Real	0.0	False	True	True	True	False		
Pump Memory[4953]	Real	0.0	False	True	True	True	False		
Pump Memory[4954]	Real	0.0	False	True	True	True	False		
Pump Memory[4955]	Real	0.0	False	True	True	True	False		
Pump Memory[4956]	Real	0.0	False	True	True	True	False		
Pump Memory[4957]	Real	0.0	False	True	True	True	False		
Pump Memory[4958]	Real	0.0	False	True	True	True	False		
Pump Memory[4959]	Real	0.0	False	True	True	True	False		
Pump Memory[4960]	Real	0.0	False	True	True	True	False		
Pump Memory[4961]	Real	0.0	False	True	True	True	False		
Pump Memory[4962]	Real	0.0	False	True	True	True	False		
Pump Memory[4963]	Real	0.0	False	True	True	True	False		
Pump Memory[4964]	Real	0.0	False	True	True	True	False		
Pump Memory[4965]	Real	0.0	False	True	True	True	False		
Pump Memory[4966]	Real	0.0	False	True	True	True	False		
Pump Memory[4967]	Real	0.0	False	True	True	True	False		
Pump Memory[4968]	Real	0.0	False	True	True	True	False		
Pump Memory[4969]	Real	0.0	False	True	True	True	False		
Pump Memory[4970]	Real	0.0	False	True	True	True	False		
Pump Memory[4971]	Real	0.0	False	True	True	True	False		
Pump Memory[4972]	Real	0.0	False	True	True	True	False		
Pump Memory[4973]	Real	0.0	False	True	True	True	False		
Pump Memory[4974]	Real	0.0	False	True	True	True	False		
Pump Memory[4975]	Real	0.0	False	True	True	True	False		
Pump Memory[4976]	Real	0.0	False	True	True	True	False		
Pump Memory[4977]	Real	0.0	False	True	True	True	False		
Pump Memory[4978]	Real	0.0	False	True	True	True	False		
Pump Memory[4979]	Real	0.0	False	True	True	True	False		
Pump Memory[4980]	Real	0.0	False	True	True	True	False		
Pump Memory[4981]	Real	0.0	False	True	True	True	False		
Pump Memory[4982]	Real	0.0	False	True	True	True	False		
Pump Memory[4983]	Real	0.0	False	True	True	True	False		
Pump Memory[4984]	Real	0.0	False	True	True	True	False		
Pump Memory[4985]	Real	0.0	False	True	True	True	False		
Pump Memory[4986]	Real	0.0	False	True	True	True	False		
Pump Memory[4987]	Real	0.0	False	True	True	True	False		
Pump Memory[4988]	Real	0.0	False	True	True	True	False		
Pump Memory[4989]	Real	0.0	False	True	True	True	False		
Pump Memory[4990]	Real	0.0	False	True	True	True	False		
Pump Memory[4991]	Real	0.0	False	True	True	True	False		
Pump Memory[4992]	Real	0.0	False	True	True	True	False		
Pump Memory[4993]	Real	0.0	False	True	True	True	False		
Pump Memory[4994]	Real	0.0	False	True	True	True	False		
Pump Memory[4995]	Real	0.0	False	True	True	True	False		
Pump Memory[4996]	Real	0.0	False	True	True	True	False		
Pump Memory[4997]	Real	0.0	False	True	True	True	False		
Pump Memory[4998]	Real	0.0	False	True	True	True	False		
Pump Memory[4999]	Real	0.0	False	True	True	True	False		
Pump Memory[5000]	Real	0.0	False	True	True	True	False		
Pump Memory[5001]	Real	0.0	False	True	True	True	False		
Pump Memory[5002]	Real	0.0	False	True	True	True	False		
Pump Memory[5003]	Real	0.0	False	True	True	True	False		
Pump Memory[5004]	Real	0.0	False	True	True	True	False		
Pump Memory[5005]	Real	0.0	False	True	True	True	False		
Pump Memory[5006]	Real	0.0	False	True	True	True	False		
Pump Memory[5007]	Real	0.0	False	True	True	True	False		
Pump Memory[5008]	Real	0.0	False	True	True	True	False		
Pump Memory[5009]	Real	0.0	False	True	True	True	False		
Pump Memory[5010]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5011]	Real	0.0	False	True	True	True	False		
Pump Memory[5012]	Real	0.0	False	True	True	True	False		
Pump Memory[5013]	Real	0.0	False	True	True	True	False		
Pump Memory[5014]	Real	0.0	False	True	True	True	False		
Pump Memory[5015]	Real	0.0	False	True	True	True	False		
Pump Memory[5016]	Real	0.0	False	True	True	True	False		
Pump Memory[5017]	Real	0.0	False	True	True	True	False		
Pump Memory[5018]	Real	0.0	False	True	True	True	False		
Pump Memory[5019]	Real	0.0	False	True	True	True	False		
Pump Memory[5020]	Real	0.0	False	True	True	True	False		
Pump Memory[5021]	Real	0.0	False	True	True	True	False		
Pump Memory[5022]	Real	0.0	False	True	True	True	False		
Pump Memory[5023]	Real	0.0	False	True	True	True	False		
Pump Memory[5024]	Real	0.0	False	True	True	True	False		
Pump Memory[5025]	Real	0.0	False	True	True	True	False		
Pump Memory[5026]	Real	0.0	False	True	True	True	False		
Pump Memory[5027]	Real	0.0	False	True	True	True	False		
Pump Memory[5028]	Real	0.0	False	True	True	True	False		
Pump Memory[5029]	Real	0.0	False	True	True	True	False		
Pump Memory[5030]	Real	0.0	False	True	True	True	False		
Pump Memory[5031]	Real	0.0	False	True	True	True	False		
Pump Memory[5032]	Real	0.0	False	True	True	True	False		
Pump Memory[5033]	Real	0.0	False	True	True	True	False		
Pump Memory[5034]	Real	0.0	False	True	True	True	False		
Pump Memory[5035]	Real	0.0	False	True	True	True	False		
Pump Memory[5036]	Real	0.0	False	True	True	True	False		
Pump Memory[5037]	Real	0.0	False	True	True	True	False		
Pump Memory[5038]	Real	0.0	False	True	True	True	False		
Pump Memory[5039]	Real	0.0	False	True	True	True	False		
Pump Memory[5040]	Real	0.0	False	True	True	True	False		
Pump Memory[5041]	Real	0.0	False	True	True	True	False		
Pump Memory[5042]	Real	0.0	False	True	True	True	False		
Pump Memory[5043]	Real	0.0	False	True	True	True	False		
Pump Memory[5044]	Real	0.0	False	True	True	True	False		
Pump Memory[5045]	Real	0.0	False	True	True	True	False		
Pump Memory[5046]	Real	0.0	False	True	True	True	False		
Pump Memory[5047]	Real	0.0	False	True	True	True	False		
Pump Memory[5048]	Real	0.0	False	True	True	True	False		
Pump Memory[5049]	Real	0.0	False	True	True	True	False		
Pump Memory[5050]	Real	0.0	False	True	True	True	False		
Pump Memory[5051]	Real	0.0	False	True	True	True	False		
Pump Memory[5052]	Real	0.0	False	True	True	True	False		
Pump Memory[5053]	Real	0.0	False	True	True	True	False		
Pump Memory[5054]	Real	0.0	False	True	True	True	False		
Pump Memory[5055]	Real	0.0	False	True	True	True	False		
Pump Memory[5056]	Real	0.0	False	True	True	True	False		
Pump Memory[5057]	Real	0.0	False	True	True	True	False		
Pump Memory[5058]	Real	0.0	False	True	True	True	False		
Pump Memory[5059]	Real	0.0	False	True	True	True	False		
Pump Memory[5060]	Real	0.0	False	True	True	True	False		
Pump Memory[5061]	Real	0.0	False	True	True	True	False		
Pump Memory[5062]	Real	0.0	False	True	True	True	False		
Pump Memory[5063]	Real	0.0	False	True	True	True	False		
Pump Memory[5064]	Real	0.0	False	True	True	True	False		
Pump Memory[5065]	Real	0.0	False	True	True	True	False		
Pump Memory[5066]	Real	0.0	False	True	True	True	False		
Pump Memory[5067]	Real	0.0	False	True	True	True	False		
Pump Memory[5068]	Real	0.0	False	True	True	True	False		
Pump Memory[5069]	Real	0.0	False	True	True	True	False		
Pump Memory[5070]	Real	0.0	False	True	True	True	False		
Pump Memory[5071]	Real	0.0	False	True	True	True	False		
Pump Memory[5072]	Real	0.0	False	True	True	True	False		
Pump Memory[5073]	Real	0.0	False	True	True	True	False		
Pump Memory[5074]	Real	0.0	False	True	True	True	False		
Pump Memory[5075]	Real	0.0	False	True	True	True	False		
Pump Memory[5076]	Real	0.0	False	True	True	True	False		
Pump Memory[5077]	Real	0.0	False	True	True	True	False		
Pump Memory[5078]	Real	0.0	False	True	True	True	False		
Pump Memory[5079]	Real	0.0	False	True	True	True	False		
Pump Memory[5080]	Real	0.0	False	True	True	True	False		
Pump Memory[5081]	Real	0.0	False	True	True	True	False		
Pump Memory[5082]	Real	0.0	False	True	True	True	False		
Pump Memory[5083]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5084]	Real	0.0	False	True	True	True	False		
Pump Memory[5085]	Real	0.0	False	True	True	True	False		
Pump Memory[5086]	Real	0.0	False	True	True	True	False		
Pump Memory[5087]	Real	0.0	False	True	True	True	False		
Pump Memory[5088]	Real	0.0	False	True	True	True	False		
Pump Memory[5089]	Real	0.0	False	True	True	True	False		
Pump Memory[5090]	Real	0.0	False	True	True	True	False		
Pump Memory[5091]	Real	0.0	False	True	True	True	False		
Pump Memory[5092]	Real	0.0	False	True	True	True	False		
Pump Memory[5093]	Real	0.0	False	True	True	True	False		
Pump Memory[5094]	Real	0.0	False	True	True	True	False		
Pump Memory[5095]	Real	0.0	False	True	True	True	False		
Pump Memory[5096]	Real	0.0	False	True	True	True	False		
Pump Memory[5097]	Real	0.0	False	True	True	True	False		
Pump Memory[5098]	Real	0.0	False	True	True	True	False		
Pump Memory[5099]	Real	0.0	False	True	True	True	False		
Pump Memory[5100]	Real	0.0	False	True	True	True	False		
Pump Memory[5101]	Real	0.0	False	True	True	True	False		
Pump Memory[5102]	Real	0.0	False	True	True	True	False		
Pump Memory[5103]	Real	0.0	False	True	True	True	False		
Pump Memory[5104]	Real	0.0	False	True	True	True	False		
Pump Memory[5105]	Real	0.0	False	True	True	True	False		
Pump Memory[5106]	Real	0.0	False	True	True	True	False		
Pump Memory[5107]	Real	0.0	False	True	True	True	False		
Pump Memory[5108]	Real	0.0	False	True	True	True	False		
Pump Memory[5109]	Real	0.0	False	True	True	True	False		
Pump Memory[5110]	Real	0.0	False	True	True	True	False		
Pump Memory[5111]	Real	0.0	False	True	True	True	False		
Pump Memory[5112]	Real	0.0	False	True	True	True	False		
Pump Memory[5113]	Real	0.0	False	True	True	True	False		
Pump Memory[5114]	Real	0.0	False	True	True	True	False		
Pump Memory[5115]	Real	0.0	False	True	True	True	False		
Pump Memory[5116]	Real	0.0	False	True	True	True	False		
Pump Memory[5117]	Real	0.0	False	True	True	True	False		
Pump Memory[5118]	Real	0.0	False	True	True	True	False		
Pump Memory[5119]	Real	0.0	False	True	True	True	False		
Pump Memory[5120]	Real	0.0	False	True	True	True	False		
Pump Memory[5121]	Real	0.0	False	True	True	True	False		
Pump Memory[5122]	Real	0.0	False	True	True	True	False		
Pump Memory[5123]	Real	0.0	False	True	True	True	False		
Pump Memory[5124]	Real	0.0	False	True	True	True	False		
Pump Memory[5125]	Real	0.0	False	True	True	True	False		
Pump Memory[5126]	Real	0.0	False	True	True	True	False		
Pump Memory[5127]	Real	0.0	False	True	True	True	False		
Pump Memory[5128]	Real	0.0	False	True	True	True	False		
Pump Memory[5129]	Real	0.0	False	True	True	True	False		
Pump Memory[5130]	Real	0.0	False	True	True	True	False		
Pump Memory[5131]	Real	0.0	False	True	True	True	False		
Pump Memory[5132]	Real	0.0	False	True	True	True	False		
Pump Memory[5133]	Real	0.0	False	True	True	True	False		
Pump Memory[5134]	Real	0.0	False	True	True	True	False		
Pump Memory[5135]	Real	0.0	False	True	True	True	False		
Pump Memory[5136]	Real	0.0	False	True	True	True	False		
Pump Memory[5137]	Real	0.0	False	True	True	True	False		
Pump Memory[5138]	Real	0.0	False	True	True	True	False		
Pump Memory[5139]	Real	0.0	False	True	True	True	False		
Pump Memory[5140]	Real	0.0	False	True	True	True	False		
Pump Memory[5141]	Real	0.0	False	True	True	True	False		
Pump Memory[5142]	Real	0.0	False	True	True	True	False		
Pump Memory[5143]	Real	0.0	False	True	True	True	False		
Pump Memory[5144]	Real	0.0	False	True	True	True	False		
Pump Memory[5145]	Real	0.0	False	True	True	True	False		
Pump Memory[5146]	Real	0.0	False	True	True	True	False		
Pump Memory[5147]	Real	0.0	False	True	True	True	False		
Pump Memory[5148]	Real	0.0	False	True	True	True	False		
Pump Memory[5149]	Real	0.0	False	True	True	True	False		
Pump Memory[5150]	Real	0.0	False	True	True	True	False		
Pump Memory[5151]	Real	0.0	False	True	True	True	False		
Pump Memory[5152]	Real	0.0	False	True	True	True	False		
Pump Memory[5153]	Real	0.0	False	True	True	True	False		
Pump Memory[5154]	Real	0.0	False	True	True	True	False		
Pump Memory[5155]	Real	0.0	False	True	True	True	False		
Pump Memory[5156]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5157]	Real	0.0	False	True	True	True	False		
Pump Memory[5158]	Real	0.0	False	True	True	True	False		
Pump Memory[5159]	Real	0.0	False	True	True	True	False		
Pump Memory[5160]	Real	0.0	False	True	True	True	False		
Pump Memory[5161]	Real	0.0	False	True	True	True	False		
Pump Memory[5162]	Real	0.0	False	True	True	True	False		
Pump Memory[5163]	Real	0.0	False	True	True	True	False		
Pump Memory[5164]	Real	0.0	False	True	True	True	False		
Pump Memory[5165]	Real	0.0	False	True	True	True	False		
Pump Memory[5166]	Real	0.0	False	True	True	True	False		
Pump Memory[5167]	Real	0.0	False	True	True	True	False		
Pump Memory[5168]	Real	0.0	False	True	True	True	False		
Pump Memory[5169]	Real	0.0	False	True	True	True	False		
Pump Memory[5170]	Real	0.0	False	True	True	True	False		
Pump Memory[5171]	Real	0.0	False	True	True	True	False		
Pump Memory[5172]	Real	0.0	False	True	True	True	False		
Pump Memory[5173]	Real	0.0	False	True	True	True	False		
Pump Memory[5174]	Real	0.0	False	True	True	True	False		
Pump Memory[5175]	Real	0.0	False	True	True	True	False		
Pump Memory[5176]	Real	0.0	False	True	True	True	False		
Pump Memory[5177]	Real	0.0	False	True	True	True	False		
Pump Memory[5178]	Real	0.0	False	True	True	True	False		
Pump Memory[5179]	Real	0.0	False	True	True	True	False		
Pump Memory[5180]	Real	0.0	False	True	True	True	False		
Pump Memory[5181]	Real	0.0	False	True	True	True	False		
Pump Memory[5182]	Real	0.0	False	True	True	True	False		
Pump Memory[5183]	Real	0.0	False	True	True	True	False		
Pump Memory[5184]	Real	0.0	False	True	True	True	False		
Pump Memory[5185]	Real	0.0	False	True	True	True	False		
Pump Memory[5186]	Real	0.0	False	True	True	True	False		
Pump Memory[5187]	Real	0.0	False	True	True	True	False		
Pump Memory[5188]	Real	0.0	False	True	True	True	False		
Pump Memory[5189]	Real	0.0	False	True	True	True	False		
Pump Memory[5190]	Real	0.0	False	True	True	True	False		
Pump Memory[5191]	Real	0.0	False	True	True	True	False		
Pump Memory[5192]	Real	0.0	False	True	True	True	False		
Pump Memory[5193]	Real	0.0	False	True	True	True	False		
Pump Memory[5194]	Real	0.0	False	True	True	True	False		
Pump Memory[5195]	Real	0.0	False	True	True	True	False		
Pump Memory[5196]	Real	0.0	False	True	True	True	False		
Pump Memory[5197]	Real	0.0	False	True	True	True	False		
Pump Memory[5198]	Real	0.0	False	True	True	True	False		
Pump Memory[5199]	Real	0.0	False	True	True	True	False		
Pump Memory[5200]	Real	0.0	False	True	True	True	False		
Pump Memory[5201]	Real	0.0	False	True	True	True	False		
Pump Memory[5202]	Real	0.0	False	True	True	True	False		
Pump Memory[5203]	Real	0.0	False	True	True	True	False		
Pump Memory[5204]	Real	0.0	False	True	True	True	False		
Pump Memory[5205]	Real	0.0	False	True	True	True	False		
Pump Memory[5206]	Real	0.0	False	True	True	True	False		
Pump Memory[5207]	Real	0.0	False	True	True	True	False		
Pump Memory[5208]	Real	0.0	False	True	True	True	False		
Pump Memory[5209]	Real	0.0	False	True	True	True	False		
Pump Memory[5210]	Real	0.0	False	True	True	True	False		
Pump Memory[5211]	Real	0.0	False	True	True	True	False		
Pump Memory[5212]	Real	0.0	False	True	True	True	False		
Pump Memory[5213]	Real	0.0	False	True	True	True	False		
Pump Memory[5214]	Real	0.0	False	True	True	True	False		
Pump Memory[5215]	Real	0.0	False	True	True	True	False		
Pump Memory[5216]	Real	0.0	False	True	True	True	False		
Pump Memory[5217]	Real	0.0	False	True	True	True	False		
Pump Memory[5218]	Real	0.0	False	True	True	True	False		
Pump Memory[5219]	Real	0.0	False	True	True	True	False		
Pump Memory[5220]	Real	0.0	False	True	True	True	False		
Pump Memory[5221]	Real	0.0	False	True	True	True	False		
Pump Memory[5222]	Real	0.0	False	True	True	True	False		
Pump Memory[5223]	Real	0.0	False	True	True	True	False		
Pump Memory[5224]	Real	0.0	False	True	True	True	False		
Pump Memory[5225]	Real	0.0	False	True	True	True	False		
Pump Memory[5226]	Real	0.0	False	True	True	True	False		
Pump Memory[5227]	Real	0.0	False	True	True	True	False		
Pump Memory[5228]	Real	0.0	False	True	True	True	False		
Pump Memory[5229]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5230]	Real	0.0	False	True	True	True	False		
Pump Memory[5231]	Real	0.0	False	True	True	True	False		
Pump Memory[5232]	Real	0.0	False	True	True	True	False		
Pump Memory[5233]	Real	0.0	False	True	True	True	False		
Pump Memory[5234]	Real	0.0	False	True	True	True	False		
Pump Memory[5235]	Real	0.0	False	True	True	True	False		
Pump Memory[5236]	Real	0.0	False	True	True	True	False		
Pump Memory[5237]	Real	0.0	False	True	True	True	False		
Pump Memory[5238]	Real	0.0	False	True	True	True	False		
Pump Memory[5239]	Real	0.0	False	True	True	True	False		
Pump Memory[5240]	Real	0.0	False	True	True	True	False		
Pump Memory[5241]	Real	0.0	False	True	True	True	False		
Pump Memory[5242]	Real	0.0	False	True	True	True	False		
Pump Memory[5243]	Real	0.0	False	True	True	True	False		
Pump Memory[5244]	Real	0.0	False	True	True	True	False		
Pump Memory[5245]	Real	0.0	False	True	True	True	False		
Pump Memory[5246]	Real	0.0	False	True	True	True	False		
Pump Memory[5247]	Real	0.0	False	True	True	True	False		
Pump Memory[5248]	Real	0.0	False	True	True	True	False		
Pump Memory[5249]	Real	0.0	False	True	True	True	False		
Pump Memory[5250]	Real	0.0	False	True	True	True	False		
Pump Memory[5251]	Real	0.0	False	True	True	True	False		
Pump Memory[5252]	Real	0.0	False	True	True	True	False		
Pump Memory[5253]	Real	0.0	False	True	True	True	False		
Pump Memory[5254]	Real	0.0	False	True	True	True	False		
Pump Memory[5255]	Real	0.0	False	True	True	True	False		
Pump Memory[5256]	Real	0.0	False	True	True	True	False		
Pump Memory[5257]	Real	0.0	False	True	True	True	False		
Pump Memory[5258]	Real	0.0	False	True	True	True	False		
Pump Memory[5259]	Real	0.0	False	True	True	True	False		
Pump Memory[5260]	Real	0.0	False	True	True	True	False		
Pump Memory[5261]	Real	0.0	False	True	True	True	False		
Pump Memory[5262]	Real	0.0	False	True	True	True	False		
Pump Memory[5263]	Real	0.0	False	True	True	True	False		
Pump Memory[5264]	Real	0.0	False	True	True	True	False		
Pump Memory[5265]	Real	0.0	False	True	True	True	False		
Pump Memory[5266]	Real	0.0	False	True	True	True	False		
Pump Memory[5267]	Real	0.0	False	True	True	True	False		
Pump Memory[5268]	Real	0.0	False	True	True	True	False		
Pump Memory[5269]	Real	0.0	False	True	True	True	False		
Pump Memory[5270]	Real	0.0	False	True	True	True	False		
Pump Memory[5271]	Real	0.0	False	True	True	True	False		
Pump Memory[5272]	Real	0.0	False	True	True	True	False		
Pump Memory[5273]	Real	0.0	False	True	True	True	False		
Pump Memory[5274]	Real	0.0	False	True	True	True	False		
Pump Memory[5275]	Real	0.0	False	True	True	True	False		
Pump Memory[5276]	Real	0.0	False	True	True	True	False		
Pump Memory[5277]	Real	0.0	False	True	True	True	False		
Pump Memory[5278]	Real	0.0	False	True	True	True	False		
Pump Memory[5279]	Real	0.0	False	True	True	True	False		
Pump Memory[5280]	Real	0.0	False	True	True	True	False		
Pump Memory[5281]	Real	0.0	False	True	True	True	False		
Pump Memory[5282]	Real	0.0	False	True	True	True	False		
Pump Memory[5283]	Real	0.0	False	True	True	True	False		
Pump Memory[5284]	Real	0.0	False	True	True	True	False		
Pump Memory[5285]	Real	0.0	False	True	True	True	False		
Pump Memory[5286]	Real	0.0	False	True	True	True	False		
Pump Memory[5287]	Real	0.0	False	True	True	True	False		
Pump Memory[5288]	Real	0.0	False	True	True	True	False		
Pump Memory[5289]	Real	0.0	False	True	True	True	False		
Pump Memory[5290]	Real	0.0	False	True	True	True	False		
Pump Memory[5291]	Real	0.0	False	True	True	True	False		
Pump Memory[5292]	Real	0.0	False	True	True	True	False		
Pump Memory[5293]	Real	0.0	False	True	True	True	False		
Pump Memory[5294]	Real	0.0	False	True	True	True	False		
Pump Memory[5295]	Real	0.0	False	True	True	True	False		
Pump Memory[5296]	Real	0.0	False	True	True	True	False		
Pump Memory[5297]	Real	0.0	False	True	True	True	False		
Pump Memory[5298]	Real	0.0	False	True	True	True	False		
Pump Memory[5299]	Real	0.0	False	True	True	True	False		
Pump Memory[5300]	Real	0.0	False	True	True	True	False		
Pump Memory[5301]	Real	0.0	False	True	True	True	False		
Pump Memory[5302]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5303]	Real	0.0	False	True	True	True	False		
Pump Memory[5304]	Real	0.0	False	True	True	True	False		
Pump Memory[5305]	Real	0.0	False	True	True	True	False		
Pump Memory[5306]	Real	0.0	False	True	True	True	False		
Pump Memory[5307]	Real	0.0	False	True	True	True	False		
Pump Memory[5308]	Real	0.0	False	True	True	True	False		
Pump Memory[5309]	Real	0.0	False	True	True	True	False		
Pump Memory[5310]	Real	0.0	False	True	True	True	False		
Pump Memory[5311]	Real	0.0	False	True	True	True	False		
Pump Memory[5312]	Real	0.0	False	True	True	True	False		
Pump Memory[5313]	Real	0.0	False	True	True	True	False		
Pump Memory[5314]	Real	0.0	False	True	True	True	False		
Pump Memory[5315]	Real	0.0	False	True	True	True	False		
Pump Memory[5316]	Real	0.0	False	True	True	True	False		
Pump Memory[5317]	Real	0.0	False	True	True	True	False		
Pump Memory[5318]	Real	0.0	False	True	True	True	False		
Pump Memory[5319]	Real	0.0	False	True	True	True	False		
Pump Memory[5320]	Real	0.0	False	True	True	True	False		
Pump Memory[5321]	Real	0.0	False	True	True	True	False		
Pump Memory[5322]	Real	0.0	False	True	True	True	False		
Pump Memory[5323]	Real	0.0	False	True	True	True	False		
Pump Memory[5324]	Real	0.0	False	True	True	True	False		
Pump Memory[5325]	Real	0.0	False	True	True	True	False		
Pump Memory[5326]	Real	0.0	False	True	True	True	False		
Pump Memory[5327]	Real	0.0	False	True	True	True	False		
Pump Memory[5328]	Real	0.0	False	True	True	True	False		
Pump Memory[5329]	Real	0.0	False	True	True	True	False		
Pump Memory[5330]	Real	0.0	False	True	True	True	False		
Pump Memory[5331]	Real	0.0	False	True	True	True	False		
Pump Memory[5332]	Real	0.0	False	True	True	True	False		
Pump Memory[5333]	Real	0.0	False	True	True	True	False		
Pump Memory[5334]	Real	0.0	False	True	True	True	False		
Pump Memory[5335]	Real	0.0	False	True	True	True	False		
Pump Memory[5336]	Real	0.0	False	True	True	True	False		
Pump Memory[5337]	Real	0.0	False	True	True	True	False		
Pump Memory[5338]	Real	0.0	False	True	True	True	False		
Pump Memory[5339]	Real	0.0	False	True	True	True	False		
Pump Memory[5340]	Real	0.0	False	True	True	True	False		
Pump Memory[5341]	Real	0.0	False	True	True	True	False		
Pump Memory[5342]	Real	0.0	False	True	True	True	False		
Pump Memory[5343]	Real	0.0	False	True	True	True	False		
Pump Memory[5344]	Real	0.0	False	True	True	True	False		
Pump Memory[5345]	Real	0.0	False	True	True	True	False		
Pump Memory[5346]	Real	0.0	False	True	True	True	False		
Pump Memory[5347]	Real	0.0	False	True	True	True	False		
Pump Memory[5348]	Real	0.0	False	True	True	True	False		
Pump Memory[5349]	Real	0.0	False	True	True	True	False		
Pump Memory[5350]	Real	0.0	False	True	True	True	False		
Pump Memory[5351]	Real	0.0	False	True	True	True	False		
Pump Memory[5352]	Real	0.0	False	True	True	True	False		
Pump Memory[5353]	Real	0.0	False	True	True	True	False		
Pump Memory[5354]	Real	0.0	False	True	True	True	False		
Pump Memory[5355]	Real	0.0	False	True	True	True	False		
Pump Memory[5356]	Real	0.0	False	True	True	True	False		
Pump Memory[5357]	Real	0.0	False	True	True	True	False		
Pump Memory[5358]	Real	0.0	False	True	True	True	False		
Pump Memory[5359]	Real	0.0	False	True	True	True	False		
Pump Memory[5360]	Real	0.0	False	True	True	True	False		
Pump Memory[5361]	Real	0.0	False	True	True	True	False		
Pump Memory[5362]	Real	0.0	False	True	True	True	False		
Pump Memory[5363]	Real	0.0	False	True	True	True	False		
Pump Memory[5364]	Real	0.0	False	True	True	True	False		
Pump Memory[5365]	Real	0.0	False	True	True	True	False		
Pump Memory[5366]	Real	0.0	False	True	True	True	False		
Pump Memory[5367]	Real	0.0	False	True	True	True	False		
Pump Memory[5368]	Real	0.0	False	True	True	True	False		
Pump Memory[5369]	Real	0.0	False	True	True	True	False		
Pump Memory[5370]	Real	0.0	False	True	True	True	False		
Pump Memory[5371]	Real	0.0	False	True	True	True	False		
Pump Memory[5372]	Real	0.0	False	True	True	True	False		
Pump Memory[5373]	Real	0.0	False	True	True	True	False		
Pump Memory[5374]	Real	0.0	False	True	True	True	False		
Pump Memory[5375]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5376]	Real	0.0	False	True	True	True	False		
Pump Memory[5377]	Real	0.0	False	True	True	True	False		
Pump Memory[5378]	Real	0.0	False	True	True	True	False		
Pump Memory[5379]	Real	0.0	False	True	True	True	False		
Pump Memory[5380]	Real	0.0	False	True	True	True	False		
Pump Memory[5381]	Real	0.0	False	True	True	True	False		
Pump Memory[5382]	Real	0.0	False	True	True	True	False		
Pump Memory[5383]	Real	0.0	False	True	True	True	False		
Pump Memory[5384]	Real	0.0	False	True	True	True	False		
Pump Memory[5385]	Real	0.0	False	True	True	True	False		
Pump Memory[5386]	Real	0.0	False	True	True	True	False		
Pump Memory[5387]	Real	0.0	False	True	True	True	False		
Pump Memory[5388]	Real	0.0	False	True	True	True	False		
Pump Memory[5389]	Real	0.0	False	True	True	True	False		
Pump Memory[5390]	Real	0.0	False	True	True	True	False		
Pump Memory[5391]	Real	0.0	False	True	True	True	False		
Pump Memory[5392]	Real	0.0	False	True	True	True	False		
Pump Memory[5393]	Real	0.0	False	True	True	True	False		
Pump Memory[5394]	Real	0.0	False	True	True	True	False		
Pump Memory[5395]	Real	0.0	False	True	True	True	False		
Pump Memory[5396]	Real	0.0	False	True	True	True	False		
Pump Memory[5397]	Real	0.0	False	True	True	True	False		
Pump Memory[5398]	Real	0.0	False	True	True	True	False		
Pump Memory[5399]	Real	0.0	False	True	True	True	False		
Pump Memory[5400]	Real	0.0	False	True	True	True	False		
Pump Memory[5401]	Real	0.0	False	True	True	True	False		
Pump Memory[5402]	Real	0.0	False	True	True	True	False		
Pump Memory[5403]	Real	0.0	False	True	True	True	False		
Pump Memory[5404]	Real	0.0	False	True	True	True	False		
Pump Memory[5405]	Real	0.0	False	True	True	True	False		
Pump Memory[5406]	Real	0.0	False	True	True	True	False		
Pump Memory[5407]	Real	0.0	False	True	True	True	False		
Pump Memory[5408]	Real	0.0	False	True	True	True	False		
Pump Memory[5409]	Real	0.0	False	True	True	True	False		
Pump Memory[5410]	Real	0.0	False	True	True	True	False		
Pump Memory[5411]	Real	0.0	False	True	True	True	False		
Pump Memory[5412]	Real	0.0	False	True	True	True	False		
Pump Memory[5413]	Real	0.0	False	True	True	True	False		
Pump Memory[5414]	Real	0.0	False	True	True	True	False		
Pump Memory[5415]	Real	0.0	False	True	True	True	False		
Pump Memory[5416]	Real	0.0	False	True	True	True	False		
Pump Memory[5417]	Real	0.0	False	True	True	True	False		
Pump Memory[5418]	Real	0.0	False	True	True	True	False		
Pump Memory[5419]	Real	0.0	False	True	True	True	False		
Pump Memory[5420]	Real	0.0	False	True	True	True	False		
Pump Memory[5421]	Real	0.0	False	True	True	True	False		
Pump Memory[5422]	Real	0.0	False	True	True	True	False		
Pump Memory[5423]	Real	0.0	False	True	True	True	False		
Pump Memory[5424]	Real	0.0	False	True	True	True	False		
Pump Memory[5425]	Real	0.0	False	True	True	True	False		
Pump Memory[5426]	Real	0.0	False	True	True	True	False		
Pump Memory[5427]	Real	0.0	False	True	True	True	False		
Pump Memory[5428]	Real	0.0	False	True	True	True	False		
Pump Memory[5429]	Real	0.0	False	True	True	True	False		
Pump Memory[5430]	Real	0.0	False	True	True	True	False		
Pump Memory[5431]	Real	0.0	False	True	True	True	False		
Pump Memory[5432]	Real	0.0	False	True	True	True	False		
Pump Memory[5433]	Real	0.0	False	True	True	True	False		
Pump Memory[5434]	Real	0.0	False	True	True	True	False		
Pump Memory[5435]	Real	0.0	False	True	True	True	False		
Pump Memory[5436]	Real	0.0	False	True	True	True	False		
Pump Memory[5437]	Real	0.0	False	True	True	True	False		
Pump Memory[5438]	Real	0.0	False	True	True	True	False		
Pump Memory[5439]	Real	0.0	False	True	True	True	False		
Pump Memory[5440]	Real	0.0	False	True	True	True	False		
Pump Memory[5441]	Real	0.0	False	True	True	True	False		
Pump Memory[5442]	Real	0.0	False	True	True	True	False		
Pump Memory[5443]	Real	0.0	False	True	True	True	False		
Pump Memory[5444]	Real	0.0	False	True	True	True	False		
Pump Memory[5445]	Real	0.0	False	True	True	True	False		
Pump Memory[5446]	Real	0.0	False	True	True	True	False		
Pump Memory[5447]	Real	0.0	False	True	True	True	False		
Pump Memory[5448]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5449]	Real	0.0	False	True	True	True	False		
Pump Memory[5450]	Real	0.0	False	True	True	True	False		
Pump Memory[5451]	Real	0.0	False	True	True	True	False		
Pump Memory[5452]	Real	0.0	False	True	True	True	False		
Pump Memory[5453]	Real	0.0	False	True	True	True	False		
Pump Memory[5454]	Real	0.0	False	True	True	True	False		
Pump Memory[5455]	Real	0.0	False	True	True	True	False		
Pump Memory[5456]	Real	0.0	False	True	True	True	False		
Pump Memory[5457]	Real	0.0	False	True	True	True	False		
Pump Memory[5458]	Real	0.0	False	True	True	True	False		
Pump Memory[5459]	Real	0.0	False	True	True	True	False		
Pump Memory[5460]	Real	0.0	False	True	True	True	False		
Pump Memory[5461]	Real	0.0	False	True	True	True	False		
Pump Memory[5462]	Real	0.0	False	True	True	True	False		
Pump Memory[5463]	Real	0.0	False	True	True	True	False		
Pump Memory[5464]	Real	0.0	False	True	True	True	False		
Pump Memory[5465]	Real	0.0	False	True	True	True	False		
Pump Memory[5466]	Real	0.0	False	True	True	True	False		
Pump Memory[5467]	Real	0.0	False	True	True	True	False		
Pump Memory[5468]	Real	0.0	False	True	True	True	False		
Pump Memory[5469]	Real	0.0	False	True	True	True	False		
Pump Memory[5470]	Real	0.0	False	True	True	True	False		
Pump Memory[5471]	Real	0.0	False	True	True	True	False		
Pump Memory[5472]	Real	0.0	False	True	True	True	False		
Pump Memory[5473]	Real	0.0	False	True	True	True	False		
Pump Memory[5474]	Real	0.0	False	True	True	True	False		
Pump Memory[5475]	Real	0.0	False	True	True	True	False		
Pump Memory[5476]	Real	0.0	False	True	True	True	False		
Pump Memory[5477]	Real	0.0	False	True	True	True	False		
Pump Memory[5478]	Real	0.0	False	True	True	True	False		
Pump Memory[5479]	Real	0.0	False	True	True	True	False		
Pump Memory[5480]	Real	0.0	False	True	True	True	False		
Pump Memory[5481]	Real	0.0	False	True	True	True	False		
Pump Memory[5482]	Real	0.0	False	True	True	True	False		
Pump Memory[5483]	Real	0.0	False	True	True	True	False		
Pump Memory[5484]	Real	0.0	False	True	True	True	False		
Pump Memory[5485]	Real	0.0	False	True	True	True	False		
Pump Memory[5486]	Real	0.0	False	True	True	True	False		
Pump Memory[5487]	Real	0.0	False	True	True	True	False		
Pump Memory[5488]	Real	0.0	False	True	True	True	False		
Pump Memory[5489]	Real	0.0	False	True	True	True	False		
Pump Memory[5490]	Real	0.0	False	True	True	True	False		
Pump Memory[5491]	Real	0.0	False	True	True	True	False		
Pump Memory[5492]	Real	0.0	False	True	True	True	False		
Pump Memory[5493]	Real	0.0	False	True	True	True	False		
Pump Memory[5494]	Real	0.0	False	True	True	True	False		
Pump Memory[5495]	Real	0.0	False	True	True	True	False		
Pump Memory[5496]	Real	0.0	False	True	True	True	False		
Pump Memory[5497]	Real	0.0	False	True	True	True	False		
Pump Memory[5498]	Real	0.0	False	True	True	True	False		
Pump Memory[5499]	Real	0.0	False	True	True	True	False		
Pump Memory[5500]	Real	0.0	False	True	True	True	False		
Pump Memory[5501]	Real	0.0	False	True	True	True	False		
Pump Memory[5502]	Real	0.0	False	True	True	True	False		
Pump Memory[5503]	Real	0.0	False	True	True	True	False		
Pump Memory[5504]	Real	0.0	False	True	True	True	False		
Pump Memory[5505]	Real	0.0	False	True	True	True	False		
Pump Memory[5506]	Real	0.0	False	True	True	True	False		
Pump Memory[5507]	Real	0.0	False	True	True	True	False		
Pump Memory[5508]	Real	0.0	False	True	True	True	False		
Pump Memory[5509]	Real	0.0	False	True	True	True	False		
Pump Memory[5510]	Real	0.0	False	True	True	True	False		
Pump Memory[5511]	Real	0.0	False	True	True	True	False		
Pump Memory[5512]	Real	0.0	False	True	True	True	False		
Pump Memory[5513]	Real	0.0	False	True	True	True	False		
Pump Memory[5514]	Real	0.0	False	True	True	True	False		
Pump Memory[5515]	Real	0.0	False	True	True	True	False		
Pump Memory[5516]	Real	0.0	False	True	True	True	False		
Pump Memory[5517]	Real	0.0	False	True	True	True	False		
Pump Memory[5518]	Real	0.0	False	True	True	True	False		
Pump Memory[5519]	Real	0.0	False	True	True	True	False		
Pump Memory[5520]	Real	0.0	False	True	True	True	False		
Pump Memory[5521]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5522]	Real	0.0	False	True	True	True	False		
Pump Memory[5523]	Real	0.0	False	True	True	True	False		
Pump Memory[5524]	Real	0.0	False	True	True	True	False		
Pump Memory[5525]	Real	0.0	False	True	True	True	False		
Pump Memory[5526]	Real	0.0	False	True	True	True	False		
Pump Memory[5527]	Real	0.0	False	True	True	True	False		
Pump Memory[5528]	Real	0.0	False	True	True	True	False		
Pump Memory[5529]	Real	0.0	False	True	True	True	False		
Pump Memory[5530]	Real	0.0	False	True	True	True	False		
Pump Memory[5531]	Real	0.0	False	True	True	True	False		
Pump Memory[5532]	Real	0.0	False	True	True	True	False		
Pump Memory[5533]	Real	0.0	False	True	True	True	False		
Pump Memory[5534]	Real	0.0	False	True	True	True	False		
Pump Memory[5535]	Real	0.0	False	True	True	True	False		
Pump Memory[5536]	Real	0.0	False	True	True	True	False		
Pump Memory[5537]	Real	0.0	False	True	True	True	False		
Pump Memory[5538]	Real	0.0	False	True	True	True	False		
Pump Memory[5539]	Real	0.0	False	True	True	True	False		
Pump Memory[5540]	Real	0.0	False	True	True	True	False		
Pump Memory[5541]	Real	0.0	False	True	True	True	False		
Pump Memory[5542]	Real	0.0	False	True	True	True	False		
Pump Memory[5543]	Real	0.0	False	True	True	True	False		
Pump Memory[5544]	Real	0.0	False	True	True	True	False		
Pump Memory[5545]	Real	0.0	False	True	True	True	False		
Pump Memory[5546]	Real	0.0	False	True	True	True	False		
Pump Memory[5547]	Real	0.0	False	True	True	True	False		
Pump Memory[5548]	Real	0.0	False	True	True	True	False		
Pump Memory[5549]	Real	0.0	False	True	True	True	False		
Pump Memory[5550]	Real	0.0	False	True	True	True	False		
Pump Memory[5551]	Real	0.0	False	True	True	True	False		
Pump Memory[5552]	Real	0.0	False	True	True	True	False		
Pump Memory[5553]	Real	0.0	False	True	True	True	False		
Pump Memory[5554]	Real	0.0	False	True	True	True	False		
Pump Memory[5555]	Real	0.0	False	True	True	True	False		
Pump Memory[5556]	Real	0.0	False	True	True	True	False		
Pump Memory[5557]	Real	0.0	False	True	True	True	False		
Pump Memory[5558]	Real	0.0	False	True	True	True	False		
Pump Memory[5559]	Real	0.0	False	True	True	True	False		
Pump Memory[5560]	Real	0.0	False	True	True	True	False		
Pump Memory[5561]	Real	0.0	False	True	True	True	False		
Pump Memory[5562]	Real	0.0	False	True	True	True	False		
Pump Memory[5563]	Real	0.0	False	True	True	True	False		
Pump Memory[5564]	Real	0.0	False	True	True	True	False		
Pump Memory[5565]	Real	0.0	False	True	True	True	False		
Pump Memory[5566]	Real	0.0	False	True	True	True	False		
Pump Memory[5567]	Real	0.0	False	True	True	True	False		
Pump Memory[5568]	Real	0.0	False	True	True	True	False		
Pump Memory[5569]	Real	0.0	False	True	True	True	False		
Pump Memory[5570]	Real	0.0	False	True	True	True	False		
Pump Memory[5571]	Real	0.0	False	True	True	True	False		
Pump Memory[5572]	Real	0.0	False	True	True	True	False		
Pump Memory[5573]	Real	0.0	False	True	True	True	False		
Pump Memory[5574]	Real	0.0	False	True	True	True	False		
Pump Memory[5575]	Real	0.0	False	True	True	True	False		
Pump Memory[5576]	Real	0.0	False	True	True	True	False		
Pump Memory[5577]	Real	0.0	False	True	True	True	False		
Pump Memory[5578]	Real	0.0	False	True	True	True	False		
Pump Memory[5579]	Real	0.0	False	True	True	True	False		
Pump Memory[5580]	Real	0.0	False	True	True	True	False		
Pump Memory[5581]	Real	0.0	False	True	True	True	False		
Pump Memory[5582]	Real	0.0	False	True	True	True	False		
Pump Memory[5583]	Real	0.0	False	True	True	True	False		
Pump Memory[5584]	Real	0.0	False	True	True	True	False		
Pump Memory[5585]	Real	0.0	False	True	True	True	False		
Pump Memory[5586]	Real	0.0	False	True	True	True	False		
Pump Memory[5587]	Real	0.0	False	True	True	True	False		
Pump Memory[5588]	Real	0.0	False	True	True	True	False		
Pump Memory[5589]	Real	0.0	False	True	True	True	False		
Pump Memory[5590]	Real	0.0	False	True	True	True	False		
Pump Memory[5591]	Real	0.0	False	True	True	True	False		
Pump Memory[5592]	Real	0.0	False	True	True	True	False		
Pump Memory[5593]	Real	0.0	False	True	True	True	False		
Pump Memory[5594]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5595]	Real	0.0	False	True	True	True	False		
Pump Memory[5596]	Real	0.0	False	True	True	True	False		
Pump Memory[5597]	Real	0.0	False	True	True	True	False		
Pump Memory[5598]	Real	0.0	False	True	True	True	False		
Pump Memory[5599]	Real	0.0	False	True	True	True	False		
Pump Memory[5600]	Real	0.0	False	True	True	True	False		
Pump Memory[5601]	Real	0.0	False	True	True	True	False		
Pump Memory[5602]	Real	0.0	False	True	True	True	False		
Pump Memory[5603]	Real	0.0	False	True	True	True	False		
Pump Memory[5604]	Real	0.0	False	True	True	True	False		
Pump Memory[5605]	Real	0.0	False	True	True	True	False		
Pump Memory[5606]	Real	0.0	False	True	True	True	False		
Pump Memory[5607]	Real	0.0	False	True	True	True	False		
Pump Memory[5608]	Real	0.0	False	True	True	True	False		
Pump Memory[5609]	Real	0.0	False	True	True	True	False		
Pump Memory[5610]	Real	0.0	False	True	True	True	False		
Pump Memory[5611]	Real	0.0	False	True	True	True	False		
Pump Memory[5612]	Real	0.0	False	True	True	True	False		
Pump Memory[5613]	Real	0.0	False	True	True	True	False		
Pump Memory[5614]	Real	0.0	False	True	True	True	False		
Pump Memory[5615]	Real	0.0	False	True	True	True	False		
Pump Memory[5616]	Real	0.0	False	True	True	True	False		
Pump Memory[5617]	Real	0.0	False	True	True	True	False		
Pump Memory[5618]	Real	0.0	False	True	True	True	False		
Pump Memory[5619]	Real	0.0	False	True	True	True	False		
Pump Memory[5620]	Real	0.0	False	True	True	True	False		
Pump Memory[5621]	Real	0.0	False	True	True	True	False		
Pump Memory[5622]	Real	0.0	False	True	True	True	False		
Pump Memory[5623]	Real	0.0	False	True	True	True	False		
Pump Memory[5624]	Real	0.0	False	True	True	True	False		
Pump Memory[5625]	Real	0.0	False	True	True	True	False		
Pump Memory[5626]	Real	0.0	False	True	True	True	False		
Pump Memory[5627]	Real	0.0	False	True	True	True	False		
Pump Memory[5628]	Real	0.0	False	True	True	True	False		
Pump Memory[5629]	Real	0.0	False	True	True	True	False		
Pump Memory[5630]	Real	0.0	False	True	True	True	False		
Pump Memory[5631]	Real	0.0	False	True	True	True	False		
Pump Memory[5632]	Real	0.0	False	True	True	True	False		
Pump Memory[5633]	Real	0.0	False	True	True	True	False		
Pump Memory[5634]	Real	0.0	False	True	True	True	False		
Pump Memory[5635]	Real	0.0	False	True	True	True	False		
Pump Memory[5636]	Real	0.0	False	True	True	True	False		
Pump Memory[5637]	Real	0.0	False	True	True	True	False		
Pump Memory[5638]	Real	0.0	False	True	True	True	False		
Pump Memory[5639]	Real	0.0	False	True	True	True	False		
Pump Memory[5640]	Real	0.0	False	True	True	True	False		
Pump Memory[5641]	Real	0.0	False	True	True	True	False		
Pump Memory[5642]	Real	0.0	False	True	True	True	False		
Pump Memory[5643]	Real	0.0	False	True	True	True	False		
Pump Memory[5644]	Real	0.0	False	True	True	True	False		
Pump Memory[5645]	Real	0.0	False	True	True	True	False		
Pump Memory[5646]	Real	0.0	False	True	True	True	False		
Pump Memory[5647]	Real	0.0	False	True	True	True	False		
Pump Memory[5648]	Real	0.0	False	True	True	True	False		
Pump Memory[5649]	Real	0.0	False	True	True	True	False		
Pump Memory[5650]	Real	0.0	False	True	True	True	False		
Pump Memory[5651]	Real	0.0	False	True	True	True	False		
Pump Memory[5652]	Real	0.0	False	True	True	True	False		
Pump Memory[5653]	Real	0.0	False	True	True	True	False		
Pump Memory[5654]	Real	0.0	False	True	True	True	False		
Pump Memory[5655]	Real	0.0	False	True	True	True	False		
Pump Memory[5656]	Real	0.0	False	True	True	True	False		
Pump Memory[5657]	Real	0.0	False	True	True	True	False		
Pump Memory[5658]	Real	0.0	False	True	True	True	False		
Pump Memory[5659]	Real	0.0	False	True	True	True	False		
Pump Memory[5660]	Real	0.0	False	True	True	True	False		
Pump Memory[5661]	Real	0.0	False	True	True	True	False		
Pump Memory[5662]	Real	0.0	False	True	True	True	False		
Pump Memory[5663]	Real	0.0	False	True	True	True	False		
Pump Memory[5664]	Real	0.0	False	True	True	True	False		
Pump Memory[5665]	Real	0.0	False	True	True	True	False		
Pump Memory[5666]	Real	0.0	False	True	True	True	False		
Pump Memory[5667]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5668]	Real	0.0	False	True	True	True	False		
Pump Memory[5669]	Real	0.0	False	True	True	True	False		
Pump Memory[5670]	Real	0.0	False	True	True	True	False		
Pump Memory[5671]	Real	0.0	False	True	True	True	False		
Pump Memory[5672]	Real	0.0	False	True	True	True	False		
Pump Memory[5673]	Real	0.0	False	True	True	True	False		
Pump Memory[5674]	Real	0.0	False	True	True	True	False		
Pump Memory[5675]	Real	0.0	False	True	True	True	False		
Pump Memory[5676]	Real	0.0	False	True	True	True	False		
Pump Memory[5677]	Real	0.0	False	True	True	True	False		
Pump Memory[5678]	Real	0.0	False	True	True	True	False		
Pump Memory[5679]	Real	0.0	False	True	True	True	False		
Pump Memory[5680]	Real	0.0	False	True	True	True	False		
Pump Memory[5681]	Real	0.0	False	True	True	True	False		
Pump Memory[5682]	Real	0.0	False	True	True	True	False		
Pump Memory[5683]	Real	0.0	False	True	True	True	False		
Pump Memory[5684]	Real	0.0	False	True	True	True	False		
Pump Memory[5685]	Real	0.0	False	True	True	True	False		
Pump Memory[5686]	Real	0.0	False	True	True	True	False		
Pump Memory[5687]	Real	0.0	False	True	True	True	False		
Pump Memory[5688]	Real	0.0	False	True	True	True	False		
Pump Memory[5689]	Real	0.0	False	True	True	True	False		
Pump Memory[5690]	Real	0.0	False	True	True	True	False		
Pump Memory[5691]	Real	0.0	False	True	True	True	False		
Pump Memory[5692]	Real	0.0	False	True	True	True	False		
Pump Memory[5693]	Real	0.0	False	True	True	True	False		
Pump Memory[5694]	Real	0.0	False	True	True	True	False		
Pump Memory[5695]	Real	0.0	False	True	True	True	False		
Pump Memory[5696]	Real	0.0	False	True	True	True	False		
Pump Memory[5697]	Real	0.0	False	True	True	True	False		
Pump Memory[5698]	Real	0.0	False	True	True	True	False		
Pump Memory[5699]	Real	0.0	False	True	True	True	False		
Pump Memory[5700]	Real	0.0	False	True	True	True	False		
Pump Memory[5701]	Real	0.0	False	True	True	True	False		
Pump Memory[5702]	Real	0.0	False	True	True	True	False		
Pump Memory[5703]	Real	0.0	False	True	True	True	False		
Pump Memory[5704]	Real	0.0	False	True	True	True	False		
Pump Memory[5705]	Real	0.0	False	True	True	True	False		
Pump Memory[5706]	Real	0.0	False	True	True	True	False		
Pump Memory[5707]	Real	0.0	False	True	True	True	False		
Pump Memory[5708]	Real	0.0	False	True	True	True	False		
Pump Memory[5709]	Real	0.0	False	True	True	True	False		
Pump Memory[5710]	Real	0.0	False	True	True	True	False		
Pump Memory[5711]	Real	0.0	False	True	True	True	False		
Pump Memory[5712]	Real	0.0	False	True	True	True	False		
Pump Memory[5713]	Real	0.0	False	True	True	True	False		
Pump Memory[5714]	Real	0.0	False	True	True	True	False		
Pump Memory[5715]	Real	0.0	False	True	True	True	False		
Pump Memory[5716]	Real	0.0	False	True	True	True	False		
Pump Memory[5717]	Real	0.0	False	True	True	True	False		
Pump Memory[5718]	Real	0.0	False	True	True	True	False		
Pump Memory[5719]	Real	0.0	False	True	True	True	False		
Pump Memory[5720]	Real	0.0	False	True	True	True	False		
Pump Memory[5721]	Real	0.0	False	True	True	True	False		
Pump Memory[5722]	Real	0.0	False	True	True	True	False		
Pump Memory[5723]	Real	0.0	False	True	True	True	False		
Pump Memory[5724]	Real	0.0	False	True	True	True	False		
Pump Memory[5725]	Real	0.0	False	True	True	True	False		
Pump Memory[5726]	Real	0.0	False	True	True	True	False		
Pump Memory[5727]	Real	0.0	False	True	True	True	False		
Pump Memory[5728]	Real	0.0	False	True	True	True	False		
Pump Memory[5729]	Real	0.0	False	True	True	True	False		
Pump Memory[5730]	Real	0.0	False	True	True	True	False		
Pump Memory[5731]	Real	0.0	False	True	True	True	False		
Pump Memory[5732]	Real	0.0	False	True	True	True	False		
Pump Memory[5733]	Real	0.0	False	True	True	True	False		
Pump Memory[5734]	Real	0.0	False	True	True	True	False		
Pump Memory[5735]	Real	0.0	False	True	True	True	False		
Pump Memory[5736]	Real	0.0	False	True	True	True	False		
Pump Memory[5737]	Real	0.0	False	True	True	True	False		
Pump Memory[5738]	Real	0.0	False	True	True	True	False		
Pump Memory[5739]	Real	0.0	False	True	True	True	False		
Pump Memory[5740]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5741]	Real	0.0	False	True	True	True	False		
Pump Memory[5742]	Real	0.0	False	True	True	True	False		
Pump Memory[5743]	Real	0.0	False	True	True	True	False		
Pump Memory[5744]	Real	0.0	False	True	True	True	False		
Pump Memory[5745]	Real	0.0	False	True	True	True	False		
Pump Memory[5746]	Real	0.0	False	True	True	True	False		
Pump Memory[5747]	Real	0.0	False	True	True	True	False		
Pump Memory[5748]	Real	0.0	False	True	True	True	False		
Pump Memory[5749]	Real	0.0	False	True	True	True	False		
Pump Memory[5750]	Real	0.0	False	True	True	True	False		
Pump Memory[5751]	Real	0.0	False	True	True	True	False		
Pump Memory[5752]	Real	0.0	False	True	True	True	False		
Pump Memory[5753]	Real	0.0	False	True	True	True	False		
Pump Memory[5754]	Real	0.0	False	True	True	True	False		
Pump Memory[5755]	Real	0.0	False	True	True	True	False		
Pump Memory[5756]	Real	0.0	False	True	True	True	False		
Pump Memory[5757]	Real	0.0	False	True	True	True	False		
Pump Memory[5758]	Real	0.0	False	True	True	True	False		
Pump Memory[5759]	Real	0.0	False	True	True	True	False		
Pump Memory[5760]	Real	0.0	False	True	True	True	False		
Pump Memory[5761]	Real	0.0	False	True	True	True	False		
Pump Memory[5762]	Real	0.0	False	True	True	True	False		
Pump Memory[5763]	Real	0.0	False	True	True	True	False		
Pump Memory[5764]	Real	0.0	False	True	True	True	False		
Pump Memory[5765]	Real	0.0	False	True	True	True	False		
Pump Memory[5766]	Real	0.0	False	True	True	True	False		
Pump Memory[5767]	Real	0.0	False	True	True	True	False		
Pump Memory[5768]	Real	0.0	False	True	True	True	False		
Pump Memory[5769]	Real	0.0	False	True	True	True	False		
Pump Memory[5770]	Real	0.0	False	True	True	True	False		
Pump Memory[5771]	Real	0.0	False	True	True	True	False		
Pump Memory[5772]	Real	0.0	False	True	True	True	False		
Pump Memory[5773]	Real	0.0	False	True	True	True	False		
Pump Memory[5774]	Real	0.0	False	True	True	True	False		
Pump Memory[5775]	Real	0.0	False	True	True	True	False		
Pump Memory[5776]	Real	0.0	False	True	True	True	False		
Pump Memory[5777]	Real	0.0	False	True	True	True	False		
Pump Memory[5778]	Real	0.0	False	True	True	True	False		
Pump Memory[5779]	Real	0.0	False	True	True	True	False		
Pump Memory[5780]	Real	0.0	False	True	True	True	False		
Pump Memory[5781]	Real	0.0	False	True	True	True	False		
Pump Memory[5782]	Real	0.0	False	True	True	True	False		
Pump Memory[5783]	Real	0.0	False	True	True	True	False		
Pump Memory[5784]	Real	0.0	False	True	True	True	False		
Pump Memory[5785]	Real	0.0	False	True	True	True	False		
Pump Memory[5786]	Real	0.0	False	True	True	True	False		
Pump Memory[5787]	Real	0.0	False	True	True	True	False		
Pump Memory[5788]	Real	0.0	False	True	True	True	False		
Pump Memory[5789]	Real	0.0	False	True	True	True	False		
Pump Memory[5790]	Real	0.0	False	True	True	True	False		
Pump Memory[5791]	Real	0.0	False	True	True	True	False		
Pump Memory[5792]	Real	0.0	False	True	True	True	False		
Pump Memory[5793]	Real	0.0	False	True	True	True	False		
Pump Memory[5794]	Real	0.0	False	True	True	True	False		
Pump Memory[5795]	Real	0.0	False	True	True	True	False		
Pump Memory[5796]	Real	0.0	False	True	True	True	False		
Pump Memory[5797]	Real	0.0	False	True	True	True	False		
Pump Memory[5798]	Real	0.0	False	True	True	True	False		
Pump Memory[5799]	Real	0.0	False	True	True	True	False		
Pump Memory[5800]	Real	0.0	False	True	True	True	False		
Pump Memory[5801]	Real	0.0	False	True	True	True	False		
Pump Memory[5802]	Real	0.0	False	True	True	True	False		
Pump Memory[5803]	Real	0.0	False	True	True	True	False		
Pump Memory[5804]	Real	0.0	False	True	True	True	False		
Pump Memory[5805]	Real	0.0	False	True	True	True	False		
Pump Memory[5806]	Real	0.0	False	True	True	True	False		
Pump Memory[5807]	Real	0.0	False	True	True	True	False		
Pump Memory[5808]	Real	0.0	False	True	True	True	False		
Pump Memory[5809]	Real	0.0	False	True	True	True	False		
Pump Memory[5810]	Real	0.0	False	True	True	True	False		
Pump Memory[5811]	Real	0.0	False	True	True	True	False		
Pump Memory[5812]	Real	0.0	False	True	True	True	False		
Pump Memory[5813]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5814]	Real	0.0	False	True	True	True	False		
Pump Memory[5815]	Real	0.0	False	True	True	True	False		
Pump Memory[5816]	Real	0.0	False	True	True	True	False		
Pump Memory[5817]	Real	0.0	False	True	True	True	False		
Pump Memory[5818]	Real	0.0	False	True	True	True	False		
Pump Memory[5819]	Real	0.0	False	True	True	True	False		
Pump Memory[5820]	Real	0.0	False	True	True	True	False		
Pump Memory[5821]	Real	0.0	False	True	True	True	False		
Pump Memory[5822]	Real	0.0	False	True	True	True	False		
Pump Memory[5823]	Real	0.0	False	True	True	True	False		
Pump Memory[5824]	Real	0.0	False	True	True	True	False		
Pump Memory[5825]	Real	0.0	False	True	True	True	False		
Pump Memory[5826]	Real	0.0	False	True	True	True	False		
Pump Memory[5827]	Real	0.0	False	True	True	True	False		
Pump Memory[5828]	Real	0.0	False	True	True	True	False		
Pump Memory[5829]	Real	0.0	False	True	True	True	False		
Pump Memory[5830]	Real	0.0	False	True	True	True	False		
Pump Memory[5831]	Real	0.0	False	True	True	True	False		
Pump Memory[5832]	Real	0.0	False	True	True	True	False		
Pump Memory[5833]	Real	0.0	False	True	True	True	False		
Pump Memory[5834]	Real	0.0	False	True	True	True	False		
Pump Memory[5835]	Real	0.0	False	True	True	True	False		
Pump Memory[5836]	Real	0.0	False	True	True	True	False		
Pump Memory[5837]	Real	0.0	False	True	True	True	False		
Pump Memory[5838]	Real	0.0	False	True	True	True	False		
Pump Memory[5839]	Real	0.0	False	True	True	True	False		
Pump Memory[5840]	Real	0.0	False	True	True	True	False		
Pump Memory[5841]	Real	0.0	False	True	True	True	False		
Pump Memory[5842]	Real	0.0	False	True	True	True	False		
Pump Memory[5843]	Real	0.0	False	True	True	True	False		
Pump Memory[5844]	Real	0.0	False	True	True	True	False		
Pump Memory[5845]	Real	0.0	False	True	True	True	False		
Pump Memory[5846]	Real	0.0	False	True	True	True	False		
Pump Memory[5847]	Real	0.0	False	True	True	True	False		
Pump Memory[5848]	Real	0.0	False	True	True	True	False		
Pump Memory[5849]	Real	0.0	False	True	True	True	False		
Pump Memory[5850]	Real	0.0	False	True	True	True	False		
Pump Memory[5851]	Real	0.0	False	True	True	True	False		
Pump Memory[5852]	Real	0.0	False	True	True	True	False		
Pump Memory[5853]	Real	0.0	False	True	True	True	False		
Pump Memory[5854]	Real	0.0	False	True	True	True	False		
Pump Memory[5855]	Real	0.0	False	True	True	True	False		
Pump Memory[5856]	Real	0.0	False	True	True	True	False		
Pump Memory[5857]	Real	0.0	False	True	True	True	False		
Pump Memory[5858]	Real	0.0	False	True	True	True	False		
Pump Memory[5859]	Real	0.0	False	True	True	True	False		
Pump Memory[5860]	Real	0.0	False	True	True	True	False		
Pump Memory[5861]	Real	0.0	False	True	True	True	False		
Pump Memory[5862]	Real	0.0	False	True	True	True	False		
Pump Memory[5863]	Real	0.0	False	True	True	True	False		
Pump Memory[5864]	Real	0.0	False	True	True	True	False		
Pump Memory[5865]	Real	0.0	False	True	True	True	False		
Pump Memory[5866]	Real	0.0	False	True	True	True	False		
Pump Memory[5867]	Real	0.0	False	True	True	True	False		
Pump Memory[5868]	Real	0.0	False	True	True	True	False		
Pump Memory[5869]	Real	0.0	False	True	True	True	False		
Pump Memory[5870]	Real	0.0	False	True	True	True	False		
Pump Memory[5871]	Real	0.0	False	True	True	True	False		
Pump Memory[5872]	Real	0.0	False	True	True	True	False		
Pump Memory[5873]	Real	0.0	False	True	True	True	False		
Pump Memory[5874]	Real	0.0	False	True	True	True	False		
Pump Memory[5875]	Real	0.0	False	True	True	True	False		
Pump Memory[5876]	Real	0.0	False	True	True	True	False		
Pump Memory[5877]	Real	0.0	False	True	True	True	False		
Pump Memory[5878]	Real	0.0	False	True	True	True	False		
Pump Memory[5879]	Real	0.0	False	True	True	True	False		
Pump Memory[5880]	Real	0.0	False	True	True	True	False		
Pump Memory[5881]	Real	0.0	False	True	True	True	False		
Pump Memory[5882]	Real	0.0	False	True	True	True	False		
Pump Memory[5883]	Real	0.0	False	True	True	True	False		
Pump Memory[5884]	Real	0.0	False	True	True	True	False		
Pump Memory[5885]	Real	0.0	False	True	True	True	False		
Pump Memory[5886]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5887]	Real	0.0	False	True	True	True	False		
Pump Memory[5888]	Real	0.0	False	True	True	True	False		
Pump Memory[5889]	Real	0.0	False	True	True	True	False		
Pump Memory[5890]	Real	0.0	False	True	True	True	False		
Pump Memory[5891]	Real	0.0	False	True	True	True	False		
Pump Memory[5892]	Real	0.0	False	True	True	True	False		
Pump Memory[5893]	Real	0.0	False	True	True	True	False		
Pump Memory[5894]	Real	0.0	False	True	True	True	False		
Pump Memory[5895]	Real	0.0	False	True	True	True	False		
Pump Memory[5896]	Real	0.0	False	True	True	True	False		
Pump Memory[5897]	Real	0.0	False	True	True	True	False		
Pump Memory[5898]	Real	0.0	False	True	True	True	False		
Pump Memory[5899]	Real	0.0	False	True	True	True	False		
Pump Memory[5900]	Real	0.0	False	True	True	True	False		
Pump Memory[5901]	Real	0.0	False	True	True	True	False		
Pump Memory[5902]	Real	0.0	False	True	True	True	False		
Pump Memory[5903]	Real	0.0	False	True	True	True	False		
Pump Memory[5904]	Real	0.0	False	True	True	True	False		
Pump Memory[5905]	Real	0.0	False	True	True	True	False		
Pump Memory[5906]	Real	0.0	False	True	True	True	False		
Pump Memory[5907]	Real	0.0	False	True	True	True	False		
Pump Memory[5908]	Real	0.0	False	True	True	True	False		
Pump Memory[5909]	Real	0.0	False	True	True	True	False		
Pump Memory[5910]	Real	0.0	False	True	True	True	False		
Pump Memory[5911]	Real	0.0	False	True	True	True	False		
Pump Memory[5912]	Real	0.0	False	True	True	True	False		
Pump Memory[5913]	Real	0.0	False	True	True	True	False		
Pump Memory[5914]	Real	0.0	False	True	True	True	False		
Pump Memory[5915]	Real	0.0	False	True	True	True	False		
Pump Memory[5916]	Real	0.0	False	True	True	True	False		
Pump Memory[5917]	Real	0.0	False	True	True	True	False		
Pump Memory[5918]	Real	0.0	False	True	True	True	False		
Pump Memory[5919]	Real	0.0	False	True	True	True	False		
Pump Memory[5920]	Real	0.0	False	True	True	True	False		
Pump Memory[5921]	Real	0.0	False	True	True	True	False		
Pump Memory[5922]	Real	0.0	False	True	True	True	False		
Pump Memory[5923]	Real	0.0	False	True	True	True	False		
Pump Memory[5924]	Real	0.0	False	True	True	True	False		
Pump Memory[5925]	Real	0.0	False	True	True	True	False		
Pump Memory[5926]	Real	0.0	False	True	True	True	False		
Pump Memory[5927]	Real	0.0	False	True	True	True	False		
Pump Memory[5928]	Real	0.0	False	True	True	True	False		
Pump Memory[5929]	Real	0.0	False	True	True	True	False		
Pump Memory[5930]	Real	0.0	False	True	True	True	False		
Pump Memory[5931]	Real	0.0	False	True	True	True	False		
Pump Memory[5932]	Real	0.0	False	True	True	True	False		
Pump Memory[5933]	Real	0.0	False	True	True	True	False		
Pump Memory[5934]	Real	0.0	False	True	True	True	False		
Pump Memory[5935]	Real	0.0	False	True	True	True	False		
Pump Memory[5936]	Real	0.0	False	True	True	True	False		
Pump Memory[5937]	Real	0.0	False	True	True	True	False		
Pump Memory[5938]	Real	0.0	False	True	True	True	False		
Pump Memory[5939]	Real	0.0	False	True	True	True	False		
Pump Memory[5940]	Real	0.0	False	True	True	True	False		
Pump Memory[5941]	Real	0.0	False	True	True	True	False		
Pump Memory[5942]	Real	0.0	False	True	True	True	False		
Pump Memory[5943]	Real	0.0	False	True	True	True	False		
Pump Memory[5944]	Real	0.0	False	True	True	True	False		
Pump Memory[5945]	Real	0.0	False	True	True	True	False		
Pump Memory[5946]	Real	0.0	False	True	True	True	False		
Pump Memory[5947]	Real	0.0	False	True	True	True	False		
Pump Memory[5948]	Real	0.0	False	True	True	True	False		
Pump Memory[5949]	Real	0.0	False	True	True	True	False		
Pump Memory[5950]	Real	0.0	False	True	True	True	False		
Pump Memory[5951]	Real	0.0	False	True	True	True	False		
Pump Memory[5952]	Real	0.0	False	True	True	True	False		
Pump Memory[5953]	Real	0.0	False	True	True	True	False		
Pump Memory[5954]	Real	0.0	False	True	True	True	False		
Pump Memory[5955]	Real	0.0	False	True	True	True	False		
Pump Memory[5956]	Real	0.0	False	True	True	True	False		
Pump Memory[5957]	Real	0.0	False	True	True	True	False		
Pump Memory[5958]	Real	0.0	False	True	True	True	False		
Pump Memory[5959]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[5960]	Real	0.0	False	True	True	True	False		
Pump Memory[5961]	Real	0.0	False	True	True	True	False		
Pump Memory[5962]	Real	0.0	False	True	True	True	False		
Pump Memory[5963]	Real	0.0	False	True	True	True	False		
Pump Memory[5964]	Real	0.0	False	True	True	True	False		
Pump Memory[5965]	Real	0.0	False	True	True	True	False		
Pump Memory[5966]	Real	0.0	False	True	True	True	False		
Pump Memory[5967]	Real	0.0	False	True	True	True	False		
Pump Memory[5968]	Real	0.0	False	True	True	True	False		
Pump Memory[5969]	Real	0.0	False	True	True	True	False		
Pump Memory[5970]	Real	0.0	False	True	True	True	False		
Pump Memory[5971]	Real	0.0	False	True	True	True	False		
Pump Memory[5972]	Real	0.0	False	True	True	True	False		
Pump Memory[5973]	Real	0.0	False	True	True	True	False		
Pump Memory[5974]	Real	0.0	False	True	True	True	False		
Pump Memory[5975]	Real	0.0	False	True	True	True	False		
Pump Memory[5976]	Real	0.0	False	True	True	True	False		
Pump Memory[5977]	Real	0.0	False	True	True	True	False		
Pump Memory[5978]	Real	0.0	False	True	True	True	False		
Pump Memory[5979]	Real	0.0	False	True	True	True	False		
Pump Memory[5980]	Real	0.0	False	True	True	True	False		
Pump Memory[5981]	Real	0.0	False	True	True	True	False		
Pump Memory[5982]	Real	0.0	False	True	True	True	False		
Pump Memory[5983]	Real	0.0	False	True	True	True	False		
Pump Memory[5984]	Real	0.0	False	True	True	True	False		
Pump Memory[5985]	Real	0.0	False	True	True	True	False		
Pump Memory[5986]	Real	0.0	False	True	True	True	False		
Pump Memory[5987]	Real	0.0	False	True	True	True	False		
Pump Memory[5988]	Real	0.0	False	True	True	True	False		
Pump Memory[5989]	Real	0.0	False	True	True	True	False		
Pump Memory[5990]	Real	0.0	False	True	True	True	False		
Pump Memory[5991]	Real	0.0	False	True	True	True	False		
Pump Memory[5992]	Real	0.0	False	True	True	True	False		
Pump Memory[5993]	Real	0.0	False	True	True	True	False		
Pump Memory[5994]	Real	0.0	False	True	True	True	False		
Pump Memory[5995]	Real	0.0	False	True	True	True	False		
Pump Memory[5996]	Real	0.0	False	True	True	True	False		
Pump Memory[5997]	Real	0.0	False	True	True	True	False		
Pump Memory[5998]	Real	0.0	False	True	True	True	False		
Pump Memory[5999]	Real	0.0	False	True	True	True	False		
Pump Memory[6000]	Real	0.0	False	True	True	True	False		
Pump Memory[6001]	Real	0.0	False	True	True	True	False		
Pump Memory[6002]	Real	0.0	False	True	True	True	False		
Pump Memory[6003]	Real	0.0	False	True	True	True	False		
Pump Memory[6004]	Real	0.0	False	True	True	True	False		
Pump Memory[6005]	Real	0.0	False	True	True	True	False		
Pump Memory[6006]	Real	0.0	False	True	True	True	False		
Pump Memory[6007]	Real	0.0	False	True	True	True	False		
Pump Memory[6008]	Real	0.0	False	True	True	True	False		
Pump Memory[6009]	Real	0.0	False	True	True	True	False		
Pump Memory[6010]	Real	0.0	False	True	True	True	False		
Pump Memory[6011]	Real	0.0	False	True	True	True	False		
Pump Memory[6012]	Real	0.0	False	True	True	True	False		
Pump Memory[6013]	Real	0.0	False	True	True	True	False		
Pump Memory[6014]	Real	0.0	False	True	True	True	False		
Pump Memory[6015]	Real	0.0	False	True	True	True	False		
Pump Memory[6016]	Real	0.0	False	True	True	True	False		
Pump Memory[6017]	Real	0.0	False	True	True	True	False		
Pump Memory[6018]	Real	0.0	False	True	True	True	False		
Pump Memory[6019]	Real	0.0	False	True	True	True	False		
Pump Memory[6020]	Real	0.0	False	True	True	True	False		
Pump Memory[6021]	Real	0.0	False	True	True	True	False		
Pump Memory[6022]	Real	0.0	False	True	True	True	False		
Pump Memory[6023]	Real	0.0	False	True	True	True	False		
Pump Memory[6024]	Real	0.0	False	True	True	True	False		
Pump Memory[6025]	Real	0.0	False	True	True	True	False		
Pump Memory[6026]	Real	0.0	False	True	True	True	False		
Pump Memory[6027]	Real	0.0	False	True	True	True	False		
Pump Memory[6028]	Real	0.0	False	True	True	True	False		
Pump Memory[6029]	Real	0.0	False	True	True	True	False		
Pump Memory[6030]	Real	0.0	False	True	True	True	False		
Pump Memory[6031]	Real	0.0	False	True	True	True	False		
Pump Memory[6032]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6033]	Real	0.0	False	True	True	True	False		
Pump Memory[6034]	Real	0.0	False	True	True	True	False		
Pump Memory[6035]	Real	0.0	False	True	True	True	False		
Pump Memory[6036]	Real	0.0	False	True	True	True	False		
Pump Memory[6037]	Real	0.0	False	True	True	True	False		
Pump Memory[6038]	Real	0.0	False	True	True	True	False		
Pump Memory[6039]	Real	0.0	False	True	True	True	False		
Pump Memory[6040]	Real	0.0	False	True	True	True	False		
Pump Memory[6041]	Real	0.0	False	True	True	True	False		
Pump Memory[6042]	Real	0.0	False	True	True	True	False		
Pump Memory[6043]	Real	0.0	False	True	True	True	False		
Pump Memory[6044]	Real	0.0	False	True	True	True	False		
Pump Memory[6045]	Real	0.0	False	True	True	True	False		
Pump Memory[6046]	Real	0.0	False	True	True	True	False		
Pump Memory[6047]	Real	0.0	False	True	True	True	False		
Pump Memory[6048]	Real	0.0	False	True	True	True	False		
Pump Memory[6049]	Real	0.0	False	True	True	True	False		
Pump Memory[6050]	Real	0.0	False	True	True	True	False		
Pump Memory[6051]	Real	0.0	False	True	True	True	False		
Pump Memory[6052]	Real	0.0	False	True	True	True	False		
Pump Memory[6053]	Real	0.0	False	True	True	True	False		
Pump Memory[6054]	Real	0.0	False	True	True	True	False		
Pump Memory[6055]	Real	0.0	False	True	True	True	False		
Pump Memory[6056]	Real	0.0	False	True	True	True	False		
Pump Memory[6057]	Real	0.0	False	True	True	True	False		
Pump Memory[6058]	Real	0.0	False	True	True	True	False		
Pump Memory[6059]	Real	0.0	False	True	True	True	False		
Pump Memory[6060]	Real	0.0	False	True	True	True	False		
Pump Memory[6061]	Real	0.0	False	True	True	True	False		
Pump Memory[6062]	Real	0.0	False	True	True	True	False		
Pump Memory[6063]	Real	0.0	False	True	True	True	False		
Pump Memory[6064]	Real	0.0	False	True	True	True	False		
Pump Memory[6065]	Real	0.0	False	True	True	True	False		
Pump Memory[6066]	Real	0.0	False	True	True	True	False		
Pump Memory[6067]	Real	0.0	False	True	True	True	False		
Pump Memory[6068]	Real	0.0	False	True	True	True	False		
Pump Memory[6069]	Real	0.0	False	True	True	True	False		
Pump Memory[6070]	Real	0.0	False	True	True	True	False		
Pump Memory[6071]	Real	0.0	False	True	True	True	False		
Pump Memory[6072]	Real	0.0	False	True	True	True	False		
Pump Memory[6073]	Real	0.0	False	True	True	True	False		
Pump Memory[6074]	Real	0.0	False	True	True	True	False		
Pump Memory[6075]	Real	0.0	False	True	True	True	False		
Pump Memory[6076]	Real	0.0	False	True	True	True	False		
Pump Memory[6077]	Real	0.0	False	True	True	True	False		
Pump Memory[6078]	Real	0.0	False	True	True	True	False		
Pump Memory[6079]	Real	0.0	False	True	True	True	False		
Pump Memory[6080]	Real	0.0	False	True	True	True	False		
Pump Memory[6081]	Real	0.0	False	True	True	True	False		
Pump Memory[6082]	Real	0.0	False	True	True	True	False		
Pump Memory[6083]	Real	0.0	False	True	True	True	False		
Pump Memory[6084]	Real	0.0	False	True	True	True	False		
Pump Memory[6085]	Real	0.0	False	True	True	True	False		
Pump Memory[6086]	Real	0.0	False	True	True	True	False		
Pump Memory[6087]	Real	0.0	False	True	True	True	False		
Pump Memory[6088]	Real	0.0	False	True	True	True	False		
Pump Memory[6089]	Real	0.0	False	True	True	True	False		
Pump Memory[6090]	Real	0.0	False	True	True	True	False		
Pump Memory[6091]	Real	0.0	False	True	True	True	False		
Pump Memory[6092]	Real	0.0	False	True	True	True	False		
Pump Memory[6093]	Real	0.0	False	True	True	True	False		
Pump Memory[6094]	Real	0.0	False	True	True	True	False		
Pump Memory[6095]	Real	0.0	False	True	True	True	False		
Pump Memory[6096]	Real	0.0	False	True	True	True	False		
Pump Memory[6097]	Real	0.0	False	True	True	True	False		
Pump Memory[6098]	Real	0.0	False	True	True	True	False		
Pump Memory[6099]	Real	0.0	False	True	True	True	False		
Pump Memory[6100]	Real	0.0	False	True	True	True	False		
Pump Memory[6101]	Real	0.0	False	True	True	True	False		
Pump Memory[6102]	Real	0.0	False	True	True	True	False		
Pump Memory[6103]	Real	0.0	False	True	True	True	False		
Pump Memory[6104]	Real	0.0	False	True	True	True	False		
Pump Memory[6105]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6106]	Real	0.0	False	True	True	True	False		
Pump Memory[6107]	Real	0.0	False	True	True	True	False		
Pump Memory[6108]	Real	0.0	False	True	True	True	False		
Pump Memory[6109]	Real	0.0	False	True	True	True	False		
Pump Memory[6110]	Real	0.0	False	True	True	True	False		
Pump Memory[6111]	Real	0.0	False	True	True	True	False		
Pump Memory[6112]	Real	0.0	False	True	True	True	False		
Pump Memory[6113]	Real	0.0	False	True	True	True	False		
Pump Memory[6114]	Real	0.0	False	True	True	True	False		
Pump Memory[6115]	Real	0.0	False	True	True	True	False		
Pump Memory[6116]	Real	0.0	False	True	True	True	False		
Pump Memory[6117]	Real	0.0	False	True	True	True	False		
Pump Memory[6118]	Real	0.0	False	True	True	True	False		
Pump Memory[6119]	Real	0.0	False	True	True	True	False		
Pump Memory[6120]	Real	0.0	False	True	True	True	False		
Pump Memory[6121]	Real	0.0	False	True	True	True	False		
Pump Memory[6122]	Real	0.0	False	True	True	True	False		
Pump Memory[6123]	Real	0.0	False	True	True	True	False		
Pump Memory[6124]	Real	0.0	False	True	True	True	False		
Pump Memory[6125]	Real	0.0	False	True	True	True	False		
Pump Memory[6126]	Real	0.0	False	True	True	True	False		
Pump Memory[6127]	Real	0.0	False	True	True	True	False		
Pump Memory[6128]	Real	0.0	False	True	True	True	False		
Pump Memory[6129]	Real	0.0	False	True	True	True	False		
Pump Memory[6130]	Real	0.0	False	True	True	True	False		
Pump Memory[6131]	Real	0.0	False	True	True	True	False		
Pump Memory[6132]	Real	0.0	False	True	True	True	False		
Pump Memory[6133]	Real	0.0	False	True	True	True	False		
Pump Memory[6134]	Real	0.0	False	True	True	True	False		
Pump Memory[6135]	Real	0.0	False	True	True	True	False		
Pump Memory[6136]	Real	0.0	False	True	True	True	False		
Pump Memory[6137]	Real	0.0	False	True	True	True	False		
Pump Memory[6138]	Real	0.0	False	True	True	True	False		
Pump Memory[6139]	Real	0.0	False	True	True	True	False		
Pump Memory[6140]	Real	0.0	False	True	True	True	False		
Pump Memory[6141]	Real	0.0	False	True	True	True	False		
Pump Memory[6142]	Real	0.0	False	True	True	True	False		
Pump Memory[6143]	Real	0.0	False	True	True	True	False		
Pump Memory[6144]	Real	0.0	False	True	True	True	False		
Pump Memory[6145]	Real	0.0	False	True	True	True	False		
Pump Memory[6146]	Real	0.0	False	True	True	True	False		
Pump Memory[6147]	Real	0.0	False	True	True	True	False		
Pump Memory[6148]	Real	0.0	False	True	True	True	False		
Pump Memory[6149]	Real	0.0	False	True	True	True	False		
Pump Memory[6150]	Real	0.0	False	True	True	True	False		
Pump Memory[6151]	Real	0.0	False	True	True	True	False		
Pump Memory[6152]	Real	0.0	False	True	True	True	False		
Pump Memory[6153]	Real	0.0	False	True	True	True	False		
Pump Memory[6154]	Real	0.0	False	True	True	True	False		
Pump Memory[6155]	Real	0.0	False	True	True	True	False		
Pump Memory[6156]	Real	0.0	False	True	True	True	False		
Pump Memory[6157]	Real	0.0	False	True	True	True	False		
Pump Memory[6158]	Real	0.0	False	True	True	True	False		
Pump Memory[6159]	Real	0.0	False	True	True	True	False		
Pump Memory[6160]	Real	0.0	False	True	True	True	False		
Pump Memory[6161]	Real	0.0	False	True	True	True	False		
Pump Memory[6162]	Real	0.0	False	True	True	True	False		
Pump Memory[6163]	Real	0.0	False	True	True	True	False		
Pump Memory[6164]	Real	0.0	False	True	True	True	False		
Pump Memory[6165]	Real	0.0	False	True	True	True	False		
Pump Memory[6166]	Real	0.0	False	True	True	True	False		
Pump Memory[6167]	Real	0.0	False	True	True	True	False		
Pump Memory[6168]	Real	0.0	False	True	True	True	False		
Pump Memory[6169]	Real	0.0	False	True	True	True	False		
Pump Memory[6170]	Real	0.0	False	True	True	True	False		
Pump Memory[6171]	Real	0.0	False	True	True	True	False		
Pump Memory[6172]	Real	0.0	False	True	True	True	False		
Pump Memory[6173]	Real	0.0	False	True	True	True	False		
Pump Memory[6174]	Real	0.0	False	True	True	True	False		
Pump Memory[6175]	Real	0.0	False	True	True	True	False		
Pump Memory[6176]	Real	0.0	False	True	True	True	False		
Pump Memory[6177]	Real	0.0	False	True	True	True	False		
Pump Memory[6178]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6179]	Real	0.0	False	True	True	True	False		
Pump Memory[6180]	Real	0.0	False	True	True	True	False		
Pump Memory[6181]	Real	0.0	False	True	True	True	False		
Pump Memory[6182]	Real	0.0	False	True	True	True	False		
Pump Memory[6183]	Real	0.0	False	True	True	True	False		
Pump Memory[6184]	Real	0.0	False	True	True	True	False		
Pump Memory[6185]	Real	0.0	False	True	True	True	False		
Pump Memory[6186]	Real	0.0	False	True	True	True	False		
Pump Memory[6187]	Real	0.0	False	True	True	True	False		
Pump Memory[6188]	Real	0.0	False	True	True	True	False		
Pump Memory[6189]	Real	0.0	False	True	True	True	False		
Pump Memory[6190]	Real	0.0	False	True	True	True	False		
Pump Memory[6191]	Real	0.0	False	True	True	True	False		
Pump Memory[6192]	Real	0.0	False	True	True	True	False		
Pump Memory[6193]	Real	0.0	False	True	True	True	False		
Pump Memory[6194]	Real	0.0	False	True	True	True	False		
Pump Memory[6195]	Real	0.0	False	True	True	True	False		
Pump Memory[6196]	Real	0.0	False	True	True	True	False		
Pump Memory[6197]	Real	0.0	False	True	True	True	False		
Pump Memory[6198]	Real	0.0	False	True	True	True	False		
Pump Memory[6199]	Real	0.0	False	True	True	True	False		
Pump Memory[6200]	Real	0.0	False	True	True	True	False		
Pump Memory[6201]	Real	0.0	False	True	True	True	False		
Pump Memory[6202]	Real	0.0	False	True	True	True	False		
Pump Memory[6203]	Real	0.0	False	True	True	True	False		
Pump Memory[6204]	Real	0.0	False	True	True	True	False		
Pump Memory[6205]	Real	0.0	False	True	True	True	False		
Pump Memory[6206]	Real	0.0	False	True	True	True	False		
Pump Memory[6207]	Real	0.0	False	True	True	True	False		
Pump Memory[6208]	Real	0.0	False	True	True	True	False		
Pump Memory[6209]	Real	0.0	False	True	True	True	False		
Pump Memory[6210]	Real	0.0	False	True	True	True	False		
Pump Memory[6211]	Real	0.0	False	True	True	True	False		
Pump Memory[6212]	Real	0.0	False	True	True	True	False		
Pump Memory[6213]	Real	0.0	False	True	True	True	False		
Pump Memory[6214]	Real	0.0	False	True	True	True	False		
Pump Memory[6215]	Real	0.0	False	True	True	True	False		
Pump Memory[6216]	Real	0.0	False	True	True	True	False		
Pump Memory[6217]	Real	0.0	False	True	True	True	False		
Pump Memory[6218]	Real	0.0	False	True	True	True	False		
Pump Memory[6219]	Real	0.0	False	True	True	True	False		
Pump Memory[6220]	Real	0.0	False	True	True	True	False		
Pump Memory[6221]	Real	0.0	False	True	True	True	False		
Pump Memory[6222]	Real	0.0	False	True	True	True	False		
Pump Memory[6223]	Real	0.0	False	True	True	True	False		
Pump Memory[6224]	Real	0.0	False	True	True	True	False		
Pump Memory[6225]	Real	0.0	False	True	True	True	False		
Pump Memory[6226]	Real	0.0	False	True	True	True	False		
Pump Memory[6227]	Real	0.0	False	True	True	True	False		
Pump Memory[6228]	Real	0.0	False	True	True	True	False		
Pump Memory[6229]	Real	0.0	False	True	True	True	False		
Pump Memory[6230]	Real	0.0	False	True	True	True	False		
Pump Memory[6231]	Real	0.0	False	True	True	True	False		
Pump Memory[6232]	Real	0.0	False	True	True	True	False		
Pump Memory[6233]	Real	0.0	False	True	True	True	False		
Pump Memory[6234]	Real	0.0	False	True	True	True	False		
Pump Memory[6235]	Real	0.0	False	True	True	True	False		
Pump Memory[6236]	Real	0.0	False	True	True	True	False		
Pump Memory[6237]	Real	0.0	False	True	True	True	False		
Pump Memory[6238]	Real	0.0	False	True	True	True	False		
Pump Memory[6239]	Real	0.0	False	True	True	True	False		
Pump Memory[6240]	Real	0.0	False	True	True	True	False		
Pump Memory[6241]	Real	0.0	False	True	True	True	False		
Pump Memory[6242]	Real	0.0	False	True	True	True	False		
Pump Memory[6243]	Real	0.0	False	True	True	True	False		
Pump Memory[6244]	Real	0.0	False	True	True	True	False		
Pump Memory[6245]	Real	0.0	False	True	True	True	False		
Pump Memory[6246]	Real	0.0	False	True	True	True	False		
Pump Memory[6247]	Real	0.0	False	True	True	True	False		
Pump Memory[6248]	Real	0.0	False	True	True	True	False		
Pump Memory[6249]	Real	0.0	False	True	True	True	False		
Pump Memory[6250]	Real	0.0	False	True	True	True	False		
Pump Memory[6251]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6252]	Real	0.0	False	True	True	True	False		
Pump Memory[6253]	Real	0.0	False	True	True	True	False		
Pump Memory[6254]	Real	0.0	False	True	True	True	False		
Pump Memory[6255]	Real	0.0	False	True	True	True	False		
Pump Memory[6256]	Real	0.0	False	True	True	True	False		
Pump Memory[6257]	Real	0.0	False	True	True	True	False		
Pump Memory[6258]	Real	0.0	False	True	True	True	False		
Pump Memory[6259]	Real	0.0	False	True	True	True	False		
Pump Memory[6260]	Real	0.0	False	True	True	True	False		
Pump Memory[6261]	Real	0.0	False	True	True	True	False		
Pump Memory[6262]	Real	0.0	False	True	True	True	False		
Pump Memory[6263]	Real	0.0	False	True	True	True	False		
Pump Memory[6264]	Real	0.0	False	True	True	True	False		
Pump Memory[6265]	Real	0.0	False	True	True	True	False		
Pump Memory[6266]	Real	0.0	False	True	True	True	False		
Pump Memory[6267]	Real	0.0	False	True	True	True	False		
Pump Memory[6268]	Real	0.0	False	True	True	True	False		
Pump Memory[6269]	Real	0.0	False	True	True	True	False		
Pump Memory[6270]	Real	0.0	False	True	True	True	False		
Pump Memory[6271]	Real	0.0	False	True	True	True	False		
Pump Memory[6272]	Real	0.0	False	True	True	True	False		
Pump Memory[6273]	Real	0.0	False	True	True	True	False		
Pump Memory[6274]	Real	0.0	False	True	True	True	False		
Pump Memory[6275]	Real	0.0	False	True	True	True	False		
Pump Memory[6276]	Real	0.0	False	True	True	True	False		
Pump Memory[6277]	Real	0.0	False	True	True	True	False		
Pump Memory[6278]	Real	0.0	False	True	True	True	False		
Pump Memory[6279]	Real	0.0	False	True	True	True	False		
Pump Memory[6280]	Real	0.0	False	True	True	True	False		
Pump Memory[6281]	Real	0.0	False	True	True	True	False		
Pump Memory[6282]	Real	0.0	False	True	True	True	False		
Pump Memory[6283]	Real	0.0	False	True	True	True	False		
Pump Memory[6284]	Real	0.0	False	True	True	True	False		
Pump Memory[6285]	Real	0.0	False	True	True	True	False		
Pump Memory[6286]	Real	0.0	False	True	True	True	False		
Pump Memory[6287]	Real	0.0	False	True	True	True	False		
Pump Memory[6288]	Real	0.0	False	True	True	True	False		
Pump Memory[6289]	Real	0.0	False	True	True	True	False		
Pump Memory[6290]	Real	0.0	False	True	True	True	False		
Pump Memory[6291]	Real	0.0	False	True	True	True	False		
Pump Memory[6292]	Real	0.0	False	True	True	True	False		
Pump Memory[6293]	Real	0.0	False	True	True	True	False		
Pump Memory[6294]	Real	0.0	False	True	True	True	False		
Pump Memory[6295]	Real	0.0	False	True	True	True	False		
Pump Memory[6296]	Real	0.0	False	True	True	True	False		
Pump Memory[6297]	Real	0.0	False	True	True	True	False		
Pump Memory[6298]	Real	0.0	False	True	True	True	False		
Pump Memory[6299]	Real	0.0	False	True	True	True	False		
Pump Memory[6300]	Real	0.0	False	True	True	True	False		
Pump Memory[6301]	Real	0.0	False	True	True	True	False		
Pump Memory[6302]	Real	0.0	False	True	True	True	False		
Pump Memory[6303]	Real	0.0	False	True	True	True	False		
Pump Memory[6304]	Real	0.0	False	True	True	True	False		
Pump Memory[6305]	Real	0.0	False	True	True	True	False		
Pump Memory[6306]	Real	0.0	False	True	True	True	False		
Pump Memory[6307]	Real	0.0	False	True	True	True	False		
Pump Memory[6308]	Real	0.0	False	True	True	True	False		
Pump Memory[6309]	Real	0.0	False	True	True	True	False		
Pump Memory[6310]	Real	0.0	False	True	True	True	False		
Pump Memory[6311]	Real	0.0	False	True	True	True	False		
Pump Memory[6312]	Real	0.0	False	True	True	True	False		
Pump Memory[6313]	Real	0.0	False	True	True	True	False		
Pump Memory[6314]	Real	0.0	False	True	True	True	False		
Pump Memory[6315]	Real	0.0	False	True	True	True	False		
Pump Memory[6316]	Real	0.0	False	True	True	True	False		
Pump Memory[6317]	Real	0.0	False	True	True	True	False		
Pump Memory[6318]	Real	0.0	False	True	True	True	False		
Pump Memory[6319]	Real	0.0	False	True	True	True	False		
Pump Memory[6320]	Real	0.0	False	True	True	True	False		
Pump Memory[6321]	Real	0.0	False	True	True	True	False		
Pump Memory[6322]	Real	0.0	False	True	True	True	False		
Pump Memory[6323]	Real	0.0	False	True	True	True	False		
Pump Memory[6324]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6325]	Real	0.0	False	True	True	True	False		
Pump Memory[6326]	Real	0.0	False	True	True	True	False		
Pump Memory[6327]	Real	0.0	False	True	True	True	False		
Pump Memory[6328]	Real	0.0	False	True	True	True	False		
Pump Memory[6329]	Real	0.0	False	True	True	True	False		
Pump Memory[6330]	Real	0.0	False	True	True	True	False		
Pump Memory[6331]	Real	0.0	False	True	True	True	False		
Pump Memory[6332]	Real	0.0	False	True	True	True	False		
Pump Memory[6333]	Real	0.0	False	True	True	True	False		
Pump Memory[6334]	Real	0.0	False	True	True	True	False		
Pump Memory[6335]	Real	0.0	False	True	True	True	False		
Pump Memory[6336]	Real	0.0	False	True	True	True	False		
Pump Memory[6337]	Real	0.0	False	True	True	True	False		
Pump Memory[6338]	Real	0.0	False	True	True	True	False		
Pump Memory[6339]	Real	0.0	False	True	True	True	False		
Pump Memory[6340]	Real	0.0	False	True	True	True	False		
Pump Memory[6341]	Real	0.0	False	True	True	True	False		
Pump Memory[6342]	Real	0.0	False	True	True	True	False		
Pump Memory[6343]	Real	0.0	False	True	True	True	False		
Pump Memory[6344]	Real	0.0	False	True	True	True	False		
Pump Memory[6345]	Real	0.0	False	True	True	True	False		
Pump Memory[6346]	Real	0.0	False	True	True	True	False		
Pump Memory[6347]	Real	0.0	False	True	True	True	False		
Pump Memory[6348]	Real	0.0	False	True	True	True	False		
Pump Memory[6349]	Real	0.0	False	True	True	True	False		
Pump Memory[6350]	Real	0.0	False	True	True	True	False		
Pump Memory[6351]	Real	0.0	False	True	True	True	False		
Pump Memory[6352]	Real	0.0	False	True	True	True	False		
Pump Memory[6353]	Real	0.0	False	True	True	True	False		
Pump Memory[6354]	Real	0.0	False	True	True	True	False		
Pump Memory[6355]	Real	0.0	False	True	True	True	False		
Pump Memory[6356]	Real	0.0	False	True	True	True	False		
Pump Memory[6357]	Real	0.0	False	True	True	True	False		
Pump Memory[6358]	Real	0.0	False	True	True	True	False		
Pump Memory[6359]	Real	0.0	False	True	True	True	False		
Pump Memory[6360]	Real	0.0	False	True	True	True	False		
Pump Memory[6361]	Real	0.0	False	True	True	True	False		
Pump Memory[6362]	Real	0.0	False	True	True	True	False		
Pump Memory[6363]	Real	0.0	False	True	True	True	False		
Pump Memory[6364]	Real	0.0	False	True	True	True	False		
Pump Memory[6365]	Real	0.0	False	True	True	True	False		
Pump Memory[6366]	Real	0.0	False	True	True	True	False		
Pump Memory[6367]	Real	0.0	False	True	True	True	False		
Pump Memory[6368]	Real	0.0	False	True	True	True	False		
Pump Memory[6369]	Real	0.0	False	True	True	True	False		
Pump Memory[6370]	Real	0.0	False	True	True	True	False		
Pump Memory[6371]	Real	0.0	False	True	True	True	False		
Pump Memory[6372]	Real	0.0	False	True	True	True	False		
Pump Memory[6373]	Real	0.0	False	True	True	True	False		
Pump Memory[6374]	Real	0.0	False	True	True	True	False		
Pump Memory[6375]	Real	0.0	False	True	True	True	False		
Pump Memory[6376]	Real	0.0	False	True	True	True	False		
Pump Memory[6377]	Real	0.0	False	True	True	True	False		
Pump Memory[6378]	Real	0.0	False	True	True	True	False		
Pump Memory[6379]	Real	0.0	False	True	True	True	False		
Pump Memory[6380]	Real	0.0	False	True	True	True	False		
Pump Memory[6381]	Real	0.0	False	True	True	True	False		
Pump Memory[6382]	Real	0.0	False	True	True	True	False		
Pump Memory[6383]	Real	0.0	False	True	True	True	False		
Pump Memory[6384]	Real	0.0	False	True	True	True	False		
Pump Memory[6385]	Real	0.0	False	True	True	True	False		
Pump Memory[6386]	Real	0.0	False	True	True	True	False		
Pump Memory[6387]	Real	0.0	False	True	True	True	False		
Pump Memory[6388]	Real	0.0	False	True	True	True	False		
Pump Memory[6389]	Real	0.0	False	True	True	True	False		
Pump Memory[6390]	Real	0.0	False	True	True	True	False		
Pump Memory[6391]	Real	0.0	False	True	True	True	False		
Pump Memory[6392]	Real	0.0	False	True	True	True	False		
Pump Memory[6393]	Real	0.0	False	True	True	True	False		
Pump Memory[6394]	Real	0.0	False	True	True	True	False		
Pump Memory[6395]	Real	0.0	False	True	True	True	False		
Pump Memory[6396]	Real	0.0	False	True	True	True	False		
Pump Memory[6397]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6398]	Real	0.0	False	True	True	True	False		
Pump Memory[6399]	Real	0.0	False	True	True	True	False		
Pump Memory[6400]	Real	0.0	False	True	True	True	False		
Pump Memory[6401]	Real	0.0	False	True	True	True	False		
Pump Memory[6402]	Real	0.0	False	True	True	True	False		
Pump Memory[6403]	Real	0.0	False	True	True	True	False		
Pump Memory[6404]	Real	0.0	False	True	True	True	False		
Pump Memory[6405]	Real	0.0	False	True	True	True	False		
Pump Memory[6406]	Real	0.0	False	True	True	True	False		
Pump Memory[6407]	Real	0.0	False	True	True	True	False		
Pump Memory[6408]	Real	0.0	False	True	True	True	False		
Pump Memory[6409]	Real	0.0	False	True	True	True	False		
Pump Memory[6410]	Real	0.0	False	True	True	True	False		
Pump Memory[6411]	Real	0.0	False	True	True	True	False		
Pump Memory[6412]	Real	0.0	False	True	True	True	False		
Pump Memory[6413]	Real	0.0	False	True	True	True	False		
Pump Memory[6414]	Real	0.0	False	True	True	True	False		
Pump Memory[6415]	Real	0.0	False	True	True	True	False		
Pump Memory[6416]	Real	0.0	False	True	True	True	False		
Pump Memory[6417]	Real	0.0	False	True	True	True	False		
Pump Memory[6418]	Real	0.0	False	True	True	True	False		
Pump Memory[6419]	Real	0.0	False	True	True	True	False		
Pump Memory[6420]	Real	0.0	False	True	True	True	False		
Pump Memory[6421]	Real	0.0	False	True	True	True	False		
Pump Memory[6422]	Real	0.0	False	True	True	True	False		
Pump Memory[6423]	Real	0.0	False	True	True	True	False		
Pump Memory[6424]	Real	0.0	False	True	True	True	False		
Pump Memory[6425]	Real	0.0	False	True	True	True	False		
Pump Memory[6426]	Real	0.0	False	True	True	True	False		
Pump Memory[6427]	Real	0.0	False	True	True	True	False		
Pump Memory[6428]	Real	0.0	False	True	True	True	False		
Pump Memory[6429]	Real	0.0	False	True	True	True	False		
Pump Memory[6430]	Real	0.0	False	True	True	True	False		
Pump Memory[6431]	Real	0.0	False	True	True	True	False		
Pump Memory[6432]	Real	0.0	False	True	True	True	False		
Pump Memory[6433]	Real	0.0	False	True	True	True	False		
Pump Memory[6434]	Real	0.0	False	True	True	True	False		
Pump Memory[6435]	Real	0.0	False	True	True	True	False		
Pump Memory[6436]	Real	0.0	False	True	True	True	False		
Pump Memory[6437]	Real	0.0	False	True	True	True	False		
Pump Memory[6438]	Real	0.0	False	True	True	True	False		
Pump Memory[6439]	Real	0.0	False	True	True	True	False		
Pump Memory[6440]	Real	0.0	False	True	True	True	False		
Pump Memory[6441]	Real	0.0	False	True	True	True	False		
Pump Memory[6442]	Real	0.0	False	True	True	True	False		
Pump Memory[6443]	Real	0.0	False	True	True	True	False		
Pump Memory[6444]	Real	0.0	False	True	True	True	False		
Pump Memory[6445]	Real	0.0	False	True	True	True	False		
Pump Memory[6446]	Real	0.0	False	True	True	True	False		
Pump Memory[6447]	Real	0.0	False	True	True	True	False		
Pump Memory[6448]	Real	0.0	False	True	True	True	False		
Pump Memory[6449]	Real	0.0	False	True	True	True	False		
Pump Memory[6450]	Real	0.0	False	True	True	True	False		
Pump Memory[6451]	Real	0.0	False	True	True	True	False		
Pump Memory[6452]	Real	0.0	False	True	True	True	False		
Pump Memory[6453]	Real	0.0	False	True	True	True	False		
Pump Memory[6454]	Real	0.0	False	True	True	True	False		
Pump Memory[6455]	Real	0.0	False	True	True	True	False		
Pump Memory[6456]	Real	0.0	False	True	True	True	False		
Pump Memory[6457]	Real	0.0	False	True	True	True	False		
Pump Memory[6458]	Real	0.0	False	True	True	True	False		
Pump Memory[6459]	Real	0.0	False	True	True	True	False		
Pump Memory[6460]	Real	0.0	False	True	True	True	False		
Pump Memory[6461]	Real	0.0	False	True	True	True	False		
Pump Memory[6462]	Real	0.0	False	True	True	True	False		
Pump Memory[6463]	Real	0.0	False	True	True	True	False		
Pump Memory[6464]	Real	0.0	False	True	True	True	False		
Pump Memory[6465]	Real	0.0	False	True	True	True	False		
Pump Memory[6466]	Real	0.0	False	True	True	True	False		
Pump Memory[6467]	Real	0.0	False	True	True	True	False		
Pump Memory[6468]	Real	0.0	False	True	True	True	False		
Pump Memory[6469]	Real	0.0	False	True	True	True	False		
Pump Memory[6470]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[6471]	Real	0.0	False	True	True	True	False		
Pump Memory[6472]	Real	0.0	False	True	True	True	False		
Pump Memory[6473]	Real	0.0	False	True	True	True	False		
Pump Memory[6474]	Real	0.0	False	True	True	True	False		
Pump Memory[6475]	Real	0.0	False	True	True	True	False		
Pump Memory[6476]	Real	0.0	False	True	True	True	False		
Pump Memory[6477]	Real	0.0	False	True	True	True	False		
Pump Memory[6478]	Real	0.0	False	True	True	True	False		
Pump Memory[6479]	Real	0.0	False	True	True	True	False		
Pump Memory[6480]	Real	0.0	False	True	True	True	False		
Pump Memory[6481]	Real	0.0	False	True	True	True	False		
Pump Memory[6482]	Real	0.0	False	True	True	True	False		
Pump Memory[6483]	Real	0.0	False	True	True	True	False		
Pump Memory[6484]	Real	0.0	False	True	True	True	False		
Pump Memory[6485]	Real	0.0	False	True	True	True	False		
Pump Memory[6486]	Real	0.0	False	True	True	True	False		
Pump Memory[6487]	Real	0.0	False	True	True	True	False		
Pump Memory[6488]	Real	0.0	False	True	True	True	False		
Pump Memory[6489]	Real	0.0	False	True	True	True	False		
Pump Memory[6490]	Real	0.0	False	True	True	True	False		
Pump Memory[6491]	Real	0.0	False	True	True	True	False		
Pump Memory[6492]	Real	0.0	False	True	True	True	False		
Pump Memory[6493]	Real	0.0	False	True	True	True	False		
Pump Memory[6494]	Real	0.0	False	True	True	True	False		
Pump Memory[6495]	Real	0.0	False	True	True	True	False		
Pump Memory[6496]	Real	0.0	False	True	True	True	False		
Pump Memory[6497]	Real	0.0	False	True	True	True	False		
Pump Memory[6498]	Real	0.0	False	True	True	True	False		
Pump Memory[6499]	Real	0.0	False	True	True	True	False		
Pump Memory[6500]	Real	0.0	False	True	True	True	False		
Pump Memory[6501]	Real	0.0	False	True	True	True	False		
Pump Memory[6502]	Real	0.0	False	True	True	True	False		
Pump Memory[6503]	Real	0.0	False	True	True	True	False		
Pump Memory[6504]	Real	0.0	False	True	True	True	False		
Pump Memory[6505]	Real	0.0	False	True	True	True	False		
Pump Memory[6506]	Real	0.0	False	True	True	True	False		
Pump Memory[6507]	Real	0.0	False	True	True	True	False		
Pump Memory[6508]	Real	0.0	False	True	True	True	False		
Pump Memory[6509]	Real	0.0	False	True	True	True	False		
Pump Memory[6510]	Real	0.0	False	True	True	True	False		
Pump Memory[6511]	Real	0.0	False	True	True	True	False		
Pump Memory[6512]	Real	0.0	False	True	True	True	False		
Pump Memory[6513]	Real	0.0	False	True	True	True	False		
Pump Memory[6514]	Real	0.0	False	True	True	True	False		
Pump Memory[6515]	Real	0.0	False	True	True	True	False		
Pump Memory[6516]	Real	0.0	False	True	True	True	False		
Pump Memory[6517]	Real	0.0	False	True	True	True	False		
Pump Memory[6518]	Real	0.0	False	True	True	True	False		
Pump Memory[6519]	Real	0.0	False	True	True	True	False		
Pump Memory[6520]	Real	0.0	False	True	True	True	False		
Pump Memory[6521]	Real	0.0	False	True	True	True	False		
Pump Memory[6522]	Real	0.0	False	True	True	True	False		
Pump Memory[6523]	Real	0.0	False	True	True	True	False		
Pump Memory[6524]	Real	0.0	False	True	True	True	False		
Pump Memory[6525]	Real	0.0	False	True	True	True	False		
Pump Memory[6526]	Real	0.0	False	True	True	True	False		
Pump Memory[6527]	Real	0.0	False	True	True	True	False		
Pump Memory[6528]	Real	0.0	False	True	True	True	False		
Pump Memory[6529]	Real	0.0	False	True	True	True	False		
Pump Memory[6530]	Real	0.0	False	True	True	True	False		
Pump Memory[6531]	Real	0.0	False	True	True	True	False		
Pump Memory[6532]	Real	0.0	False	True	True	True	False		
Pump Memory[6533]	Real	0.0	False	True	True	True	False		
Pump Memory[6534]	Real	0.0	False	True	True	True	False		
Pump Memory[6535]	Real	0.0	False	True	True	True	False		
Pump Memory[6536]	Real	0.0	False	True	True	True	False		
Pump Memory[6537]	Real	0.0	False	True	True	True	False		
Pump Memory[6538]	Real	0.0	False	True	True	True	False		
Pump Memory[6539]	Real	0.0	False	True	True	True	False		
Pump Memory[6540]	Real	0.0	False	True	True	True	False		
Pump Memory[6541]	Real	0.0	False	True	True	True	False		
Pump Memory[6542]	Real	0.0	False	True	True	True	False		
Pump Memory[6543]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6544]	Real	0.0	False	True	True	True	False		
Pump Memory[6545]	Real	0.0	False	True	True	True	False		
Pump Memory[6546]	Real	0.0	False	True	True	True	False		
Pump Memory[6547]	Real	0.0	False	True	True	True	False		
Pump Memory[6548]	Real	0.0	False	True	True	True	False		
Pump Memory[6549]	Real	0.0	False	True	True	True	False		
Pump Memory[6550]	Real	0.0	False	True	True	True	False		
Pump Memory[6551]	Real	0.0	False	True	True	True	False		
Pump Memory[6552]	Real	0.0	False	True	True	True	False		
Pump Memory[6553]	Real	0.0	False	True	True	True	False		
Pump Memory[6554]	Real	0.0	False	True	True	True	False		
Pump Memory[6555]	Real	0.0	False	True	True	True	False		
Pump Memory[6556]	Real	0.0	False	True	True	True	False		
Pump Memory[6557]	Real	0.0	False	True	True	True	False		
Pump Memory[6558]	Real	0.0	False	True	True	True	False		
Pump Memory[6559]	Real	0.0	False	True	True	True	False		
Pump Memory[6560]	Real	0.0	False	True	True	True	False		
Pump Memory[6561]	Real	0.0	False	True	True	True	False		
Pump Memory[6562]	Real	0.0	False	True	True	True	False		
Pump Memory[6563]	Real	0.0	False	True	True	True	False		
Pump Memory[6564]	Real	0.0	False	True	True	True	False		
Pump Memory[6565]	Real	0.0	False	True	True	True	False		
Pump Memory[6566]	Real	0.0	False	True	True	True	False		
Pump Memory[6567]	Real	0.0	False	True	True	True	False		
Pump Memory[6568]	Real	0.0	False	True	True	True	False		
Pump Memory[6569]	Real	0.0	False	True	True	True	False		
Pump Memory[6570]	Real	0.0	False	True	True	True	False		
Pump Memory[6571]	Real	0.0	False	True	True	True	False		
Pump Memory[6572]	Real	0.0	False	True	True	True	False		
Pump Memory[6573]	Real	0.0	False	True	True	True	False		
Pump Memory[6574]	Real	0.0	False	True	True	True	False		
Pump Memory[6575]	Real	0.0	False	True	True	True	False		
Pump Memory[6576]	Real	0.0	False	True	True	True	False		
Pump Memory[6577]	Real	0.0	False	True	True	True	False		
Pump Memory[6578]	Real	0.0	False	True	True	True	False		
Pump Memory[6579]	Real	0.0	False	True	True	True	False		
Pump Memory[6580]	Real	0.0	False	True	True	True	False		
Pump Memory[6581]	Real	0.0	False	True	True	True	False		
Pump Memory[6582]	Real	0.0	False	True	True	True	False		
Pump Memory[6583]	Real	0.0	False	True	True	True	False		
Pump Memory[6584]	Real	0.0	False	True	True	True	False		
Pump Memory[6585]	Real	0.0	False	True	True	True	False		
Pump Memory[6586]	Real	0.0	False	True	True	True	False		
Pump Memory[6587]	Real	0.0	False	True	True	True	False		
Pump Memory[6588]	Real	0.0	False	True	True	True	False		
Pump Memory[6589]	Real	0.0	False	True	True	True	False		
Pump Memory[6590]	Real	0.0	False	True	True	True	False		
Pump Memory[6591]	Real	0.0	False	True	True	True	False		
Pump Memory[6592]	Real	0.0	False	True	True	True	False		
Pump Memory[6593]	Real	0.0	False	True	True	True	False		
Pump Memory[6594]	Real	0.0	False	True	True	True	False		
Pump Memory[6595]	Real	0.0	False	True	True	True	False		
Pump Memory[6596]	Real	0.0	False	True	True	True	False		
Pump Memory[6597]	Real	0.0	False	True	True	True	False		
Pump Memory[6598]	Real	0.0	False	True	True	True	False		
Pump Memory[6599]	Real	0.0	False	True	True	True	False		
Pump Memory[6600]	Real	0.0	False	True	True	True	False		
Pump Memory[6601]	Real	0.0	False	True	True	True	False		
Pump Memory[6602]	Real	0.0	False	True	True	True	False		
Pump Memory[6603]	Real	0.0	False	True	True	True	False		
Pump Memory[6604]	Real	0.0	False	True	True	True	False		
Pump Memory[6605]	Real	0.0	False	True	True	True	False		
Pump Memory[6606]	Real	0.0	False	True	True	True	False		
Pump Memory[6607]	Real	0.0	False	True	True	True	False		
Pump Memory[6608]	Real	0.0	False	True	True	True	False		
Pump Memory[6609]	Real	0.0	False	True	True	True	False		
Pump Memory[6610]	Real	0.0	False	True	True	True	False		
Pump Memory[6611]	Real	0.0	False	True	True	True	False		
Pump Memory[6612]	Real	0.0	False	True	True	True	False		
Pump Memory[6613]	Real	0.0	False	True	True	True	False		
Pump Memory[6614]	Real	0.0	False	True	True	True	False		
Pump Memory[6615]	Real	0.0	False	True	True	True	False		
Pump Memory[6616]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6617]	Real	0.0	False	True	True	True	False		
Pump Memory[6618]	Real	0.0	False	True	True	True	False		
Pump Memory[6619]	Real	0.0	False	True	True	True	False		
Pump Memory[6620]	Real	0.0	False	True	True	True	False		
Pump Memory[6621]	Real	0.0	False	True	True	True	False		
Pump Memory[6622]	Real	0.0	False	True	True	True	False		
Pump Memory[6623]	Real	0.0	False	True	True	True	False		
Pump Memory[6624]	Real	0.0	False	True	True	True	False		
Pump Memory[6625]	Real	0.0	False	True	True	True	False		
Pump Memory[6626]	Real	0.0	False	True	True	True	False		
Pump Memory[6627]	Real	0.0	False	True	True	True	False		
Pump Memory[6628]	Real	0.0	False	True	True	True	False		
Pump Memory[6629]	Real	0.0	False	True	True	True	False		
Pump Memory[6630]	Real	0.0	False	True	True	True	False		
Pump Memory[6631]	Real	0.0	False	True	True	True	False		
Pump Memory[6632]	Real	0.0	False	True	True	True	False		
Pump Memory[6633]	Real	0.0	False	True	True	True	False		
Pump Memory[6634]	Real	0.0	False	True	True	True	False		
Pump Memory[6635]	Real	0.0	False	True	True	True	False		
Pump Memory[6636]	Real	0.0	False	True	True	True	False		
Pump Memory[6637]	Real	0.0	False	True	True	True	False		
Pump Memory[6638]	Real	0.0	False	True	True	True	False		
Pump Memory[6639]	Real	0.0	False	True	True	True	False		
Pump Memory[6640]	Real	0.0	False	True	True	True	False		
Pump Memory[6641]	Real	0.0	False	True	True	True	False		
Pump Memory[6642]	Real	0.0	False	True	True	True	False		
Pump Memory[6643]	Real	0.0	False	True	True	True	False		
Pump Memory[6644]	Real	0.0	False	True	True	True	False		
Pump Memory[6645]	Real	0.0	False	True	True	True	False		
Pump Memory[6646]	Real	0.0	False	True	True	True	False		
Pump Memory[6647]	Real	0.0	False	True	True	True	False		
Pump Memory[6648]	Real	0.0	False	True	True	True	False		
Pump Memory[6649]	Real	0.0	False	True	True	True	False		
Pump Memory[6650]	Real	0.0	False	True	True	True	False		
Pump Memory[6651]	Real	0.0	False	True	True	True	False		
Pump Memory[6652]	Real	0.0	False	True	True	True	False		
Pump Memory[6653]	Real	0.0	False	True	True	True	False		
Pump Memory[6654]	Real	0.0	False	True	True	True	False		
Pump Memory[6655]	Real	0.0	False	True	True	True	False		
Pump Memory[6656]	Real	0.0	False	True	True	True	False		
Pump Memory[6657]	Real	0.0	False	True	True	True	False		
Pump Memory[6658]	Real	0.0	False	True	True	True	False		
Pump Memory[6659]	Real	0.0	False	True	True	True	False		
Pump Memory[6660]	Real	0.0	False	True	True	True	False		
Pump Memory[6661]	Real	0.0	False	True	True	True	False		
Pump Memory[6662]	Real	0.0	False	True	True	True	False		
Pump Memory[6663]	Real	0.0	False	True	True	True	False		
Pump Memory[6664]	Real	0.0	False	True	True	True	False		
Pump Memory[6665]	Real	0.0	False	True	True	True	False		
Pump Memory[6666]	Real	0.0	False	True	True	True	False		
Pump Memory[6667]	Real	0.0	False	True	True	True	False		
Pump Memory[6668]	Real	0.0	False	True	True	True	False		
Pump Memory[6669]	Real	0.0	False	True	True	True	False		
Pump Memory[6670]	Real	0.0	False	True	True	True	False		
Pump Memory[6671]	Real	0.0	False	True	True	True	False		
Pump Memory[6672]	Real	0.0	False	True	True	True	False		
Pump Memory[6673]	Real	0.0	False	True	True	True	False		
Pump Memory[6674]	Real	0.0	False	True	True	True	False		
Pump Memory[6675]	Real	0.0	False	True	True	True	False		
Pump Memory[6676]	Real	0.0	False	True	True	True	False		
Pump Memory[6677]	Real	0.0	False	True	True	True	False		
Pump Memory[6678]	Real	0.0	False	True	True	True	False		
Pump Memory[6679]	Real	0.0	False	True	True	True	False		
Pump Memory[6680]	Real	0.0	False	True	True	True	False		
Pump Memory[6681]	Real	0.0	False	True	True	True	False		
Pump Memory[6682]	Real	0.0	False	True	True	True	False		
Pump Memory[6683]	Real	0.0	False	True	True	True	False		
Pump Memory[6684]	Real	0.0	False	True	True	True	False		
Pump Memory[6685]	Real	0.0	False	True	True	True	False		
Pump Memory[6686]	Real	0.0	False	True	True	True	False		
Pump Memory[6687]	Real	0.0	False	True	True	True	False		
Pump Memory[6688]	Real	0.0	False	True	True	True	False		
Pump Memory[6689]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6690]	Real	0.0	False	True	True	True	False		
Pump Memory[6691]	Real	0.0	False	True	True	True	False		
Pump Memory[6692]	Real	0.0	False	True	True	True	False		
Pump Memory[6693]	Real	0.0	False	True	True	True	False		
Pump Memory[6694]	Real	0.0	False	True	True	True	False		
Pump Memory[6695]	Real	0.0	False	True	True	True	False		
Pump Memory[6696]	Real	0.0	False	True	True	True	False		
Pump Memory[6697]	Real	0.0	False	True	True	True	False		
Pump Memory[6698]	Real	0.0	False	True	True	True	False		
Pump Memory[6699]	Real	0.0	False	True	True	True	False		
Pump Memory[6700]	Real	0.0	False	True	True	True	False		
Pump Memory[6701]	Real	0.0	False	True	True	True	False		
Pump Memory[6702]	Real	0.0	False	True	True	True	False		
Pump Memory[6703]	Real	0.0	False	True	True	True	False		
Pump Memory[6704]	Real	0.0	False	True	True	True	False		
Pump Memory[6705]	Real	0.0	False	True	True	True	False		
Pump Memory[6706]	Real	0.0	False	True	True	True	False		
Pump Memory[6707]	Real	0.0	False	True	True	True	False		
Pump Memory[6708]	Real	0.0	False	True	True	True	False		
Pump Memory[6709]	Real	0.0	False	True	True	True	False		
Pump Memory[6710]	Real	0.0	False	True	True	True	False		
Pump Memory[6711]	Real	0.0	False	True	True	True	False		
Pump Memory[6712]	Real	0.0	False	True	True	True	False		
Pump Memory[6713]	Real	0.0	False	True	True	True	False		
Pump Memory[6714]	Real	0.0	False	True	True	True	False		
Pump Memory[6715]	Real	0.0	False	True	True	True	False		
Pump Memory[6716]	Real	0.0	False	True	True	True	False		
Pump Memory[6717]	Real	0.0	False	True	True	True	False		
Pump Memory[6718]	Real	0.0	False	True	True	True	False		
Pump Memory[6719]	Real	0.0	False	True	True	True	False		
Pump Memory[6720]	Real	0.0	False	True	True	True	False		
Pump Memory[6721]	Real	0.0	False	True	True	True	False		
Pump Memory[6722]	Real	0.0	False	True	True	True	False		
Pump Memory[6723]	Real	0.0	False	True	True	True	False		
Pump Memory[6724]	Real	0.0	False	True	True	True	False		
Pump Memory[6725]	Real	0.0	False	True	True	True	False		
Pump Memory[6726]	Real	0.0	False	True	True	True	False		
Pump Memory[6727]	Real	0.0	False	True	True	True	False		
Pump Memory[6728]	Real	0.0	False	True	True	True	False		
Pump Memory[6729]	Real	0.0	False	True	True	True	False		
Pump Memory[6730]	Real	0.0	False	True	True	True	False		
Pump Memory[6731]	Real	0.0	False	True	True	True	False		
Pump Memory[6732]	Real	0.0	False	True	True	True	False		
Pump Memory[6733]	Real	0.0	False	True	True	True	False		
Pump Memory[6734]	Real	0.0	False	True	True	True	False		
Pump Memory[6735]	Real	0.0	False	True	True	True	False		
Pump Memory[6736]	Real	0.0	False	True	True	True	False		
Pump Memory[6737]	Real	0.0	False	True	True	True	False		
Pump Memory[6738]	Real	0.0	False	True	True	True	False		
Pump Memory[6739]	Real	0.0	False	True	True	True	False		
Pump Memory[6740]	Real	0.0	False	True	True	True	False		
Pump Memory[6741]	Real	0.0	False	True	True	True	False		
Pump Memory[6742]	Real	0.0	False	True	True	True	False		
Pump Memory[6743]	Real	0.0	False	True	True	True	False		
Pump Memory[6744]	Real	0.0	False	True	True	True	False		
Pump Memory[6745]	Real	0.0	False	True	True	True	False		
Pump Memory[6746]	Real	0.0	False	True	True	True	False		
Pump Memory[6747]	Real	0.0	False	True	True	True	False		
Pump Memory[6748]	Real	0.0	False	True	True	True	False		
Pump Memory[6749]	Real	0.0	False	True	True	True	False		
Pump Memory[6750]	Real	0.0	False	True	True	True	False		
Pump Memory[6751]	Real	0.0	False	True	True	True	False		
Pump Memory[6752]	Real	0.0	False	True	True	True	False		
Pump Memory[6753]	Real	0.0	False	True	True	True	False		
Pump Memory[6754]	Real	0.0	False	True	True	True	False		
Pump Memory[6755]	Real	0.0	False	True	True	True	False		
Pump Memory[6756]	Real	0.0	False	True	True	True	False		
Pump Memory[6757]	Real	0.0	False	True	True	True	False		
Pump Memory[6758]	Real	0.0	False	True	True	True	False		
Pump Memory[6759]	Real	0.0	False	True	True	True	False		
Pump Memory[6760]	Real	0.0	False	True	True	True	False		
Pump Memory[6761]	Real	0.0	False	True	True	True	False		
Pump Memory[6762]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6763]	Real	0.0	False	True	True	True	False		
Pump Memory[6764]	Real	0.0	False	True	True	True	False		
Pump Memory[6765]	Real	0.0	False	True	True	True	False		
Pump Memory[6766]	Real	0.0	False	True	True	True	False		
Pump Memory[6767]	Real	0.0	False	True	True	True	False		
Pump Memory[6768]	Real	0.0	False	True	True	True	False		
Pump Memory[6769]	Real	0.0	False	True	True	True	False		
Pump Memory[6770]	Real	0.0	False	True	True	True	False		
Pump Memory[6771]	Real	0.0	False	True	True	True	False		
Pump Memory[6772]	Real	0.0	False	True	True	True	False		
Pump Memory[6773]	Real	0.0	False	True	True	True	False		
Pump Memory[6774]	Real	0.0	False	True	True	True	False		
Pump Memory[6775]	Real	0.0	False	True	True	True	False		
Pump Memory[6776]	Real	0.0	False	True	True	True	False		
Pump Memory[6777]	Real	0.0	False	True	True	True	False		
Pump Memory[6778]	Real	0.0	False	True	True	True	False		
Pump Memory[6779]	Real	0.0	False	True	True	True	False		
Pump Memory[6780]	Real	0.0	False	True	True	True	False		
Pump Memory[6781]	Real	0.0	False	True	True	True	False		
Pump Memory[6782]	Real	0.0	False	True	True	True	False		
Pump Memory[6783]	Real	0.0	False	True	True	True	False		
Pump Memory[6784]	Real	0.0	False	True	True	True	False		
Pump Memory[6785]	Real	0.0	False	True	True	True	False		
Pump Memory[6786]	Real	0.0	False	True	True	True	False		
Pump Memory[6787]	Real	0.0	False	True	True	True	False		
Pump Memory[6788]	Real	0.0	False	True	True	True	False		
Pump Memory[6789]	Real	0.0	False	True	True	True	False		
Pump Memory[6790]	Real	0.0	False	True	True	True	False		
Pump Memory[6791]	Real	0.0	False	True	True	True	False		
Pump Memory[6792]	Real	0.0	False	True	True	True	False		
Pump Memory[6793]	Real	0.0	False	True	True	True	False		
Pump Memory[6794]	Real	0.0	False	True	True	True	False		
Pump Memory[6795]	Real	0.0	False	True	True	True	False		
Pump Memory[6796]	Real	0.0	False	True	True	True	False		
Pump Memory[6797]	Real	0.0	False	True	True	True	False		
Pump Memory[6798]	Real	0.0	False	True	True	True	False		
Pump Memory[6799]	Real	0.0	False	True	True	True	False		
Pump Memory[6800]	Real	0.0	False	True	True	True	False		
Pump Memory[6801]	Real	0.0	False	True	True	True	False		
Pump Memory[6802]	Real	0.0	False	True	True	True	False		
Pump Memory[6803]	Real	0.0	False	True	True	True	False		
Pump Memory[6804]	Real	0.0	False	True	True	True	False		
Pump Memory[6805]	Real	0.0	False	True	True	True	False		
Pump Memory[6806]	Real	0.0	False	True	True	True	False		
Pump Memory[6807]	Real	0.0	False	True	True	True	False		
Pump Memory[6808]	Real	0.0	False	True	True	True	False		
Pump Memory[6809]	Real	0.0	False	True	True	True	False		
Pump Memory[6810]	Real	0.0	False	True	True	True	False		
Pump Memory[6811]	Real	0.0	False	True	True	True	False		
Pump Memory[6812]	Real	0.0	False	True	True	True	False		
Pump Memory[6813]	Real	0.0	False	True	True	True	False		
Pump Memory[6814]	Real	0.0	False	True	True	True	False		
Pump Memory[6815]	Real	0.0	False	True	True	True	False		
Pump Memory[6816]	Real	0.0	False	True	True	True	False		
Pump Memory[6817]	Real	0.0	False	True	True	True	False		
Pump Memory[6818]	Real	0.0	False	True	True	True	False		
Pump Memory[6819]	Real	0.0	False	True	True	True	False		
Pump Memory[6820]	Real	0.0	False	True	True	True	False		
Pump Memory[6821]	Real	0.0	False	True	True	True	False		
Pump Memory[6822]	Real	0.0	False	True	True	True	False		
Pump Memory[6823]	Real	0.0	False	True	True	True	False		
Pump Memory[6824]	Real	0.0	False	True	True	True	False		
Pump Memory[6825]	Real	0.0	False	True	True	True	False		
Pump Memory[6826]	Real	0.0	False	True	True	True	False		
Pump Memory[6827]	Real	0.0	False	True	True	True	False		
Pump Memory[6828]	Real	0.0	False	True	True	True	False		
Pump Memory[6829]	Real	0.0	False	True	True	True	False		
Pump Memory[6830]	Real	0.0	False	True	True	True	False		
Pump Memory[6831]	Real	0.0	False	True	True	True	False		
Pump Memory[6832]	Real	0.0	False	True	True	True	False		
Pump Memory[6833]	Real	0.0	False	True	True	True	False		
Pump Memory[6834]	Real	0.0	False	True	True	True	False		
Pump Memory[6835]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6836]	Real	0.0	False	True	True	True	False		
Pump Memory[6837]	Real	0.0	False	True	True	True	False		
Pump Memory[6838]	Real	0.0	False	True	True	True	False		
Pump Memory[6839]	Real	0.0	False	True	True	True	False		
Pump Memory[6840]	Real	0.0	False	True	True	True	False		
Pump Memory[6841]	Real	0.0	False	True	True	True	False		
Pump Memory[6842]	Real	0.0	False	True	True	True	False		
Pump Memory[6843]	Real	0.0	False	True	True	True	False		
Pump Memory[6844]	Real	0.0	False	True	True	True	False		
Pump Memory[6845]	Real	0.0	False	True	True	True	False		
Pump Memory[6846]	Real	0.0	False	True	True	True	False		
Pump Memory[6847]	Real	0.0	False	True	True	True	False		
Pump Memory[6848]	Real	0.0	False	True	True	True	False		
Pump Memory[6849]	Real	0.0	False	True	True	True	False		
Pump Memory[6850]	Real	0.0	False	True	True	True	False		
Pump Memory[6851]	Real	0.0	False	True	True	True	False		
Pump Memory[6852]	Real	0.0	False	True	True	True	False		
Pump Memory[6853]	Real	0.0	False	True	True	True	False		
Pump Memory[6854]	Real	0.0	False	True	True	True	False		
Pump Memory[6855]	Real	0.0	False	True	True	True	False		
Pump Memory[6856]	Real	0.0	False	True	True	True	False		
Pump Memory[6857]	Real	0.0	False	True	True	True	False		
Pump Memory[6858]	Real	0.0	False	True	True	True	False		
Pump Memory[6859]	Real	0.0	False	True	True	True	False		
Pump Memory[6860]	Real	0.0	False	True	True	True	False		
Pump Memory[6861]	Real	0.0	False	True	True	True	False		
Pump Memory[6862]	Real	0.0	False	True	True	True	False		
Pump Memory[6863]	Real	0.0	False	True	True	True	False		
Pump Memory[6864]	Real	0.0	False	True	True	True	False		
Pump Memory[6865]	Real	0.0	False	True	True	True	False		
Pump Memory[6866]	Real	0.0	False	True	True	True	False		
Pump Memory[6867]	Real	0.0	False	True	True	True	False		
Pump Memory[6868]	Real	0.0	False	True	True	True	False		
Pump Memory[6869]	Real	0.0	False	True	True	True	False		
Pump Memory[6870]	Real	0.0	False	True	True	True	False		
Pump Memory[6871]	Real	0.0	False	True	True	True	False		
Pump Memory[6872]	Real	0.0	False	True	True	True	False		
Pump Memory[6873]	Real	0.0	False	True	True	True	False		
Pump Memory[6874]	Real	0.0	False	True	True	True	False		
Pump Memory[6875]	Real	0.0	False	True	True	True	False		
Pump Memory[6876]	Real	0.0	False	True	True	True	False		
Pump Memory[6877]	Real	0.0	False	True	True	True	False		
Pump Memory[6878]	Real	0.0	False	True	True	True	False		
Pump Memory[6879]	Real	0.0	False	True	True	True	False		
Pump Memory[6880]	Real	0.0	False	True	True	True	False		
Pump Memory[6881]	Real	0.0	False	True	True	True	False		
Pump Memory[6882]	Real	0.0	False	True	True	True	False		
Pump Memory[6883]	Real	0.0	False	True	True	True	False		
Pump Memory[6884]	Real	0.0	False	True	True	True	False		
Pump Memory[6885]	Real	0.0	False	True	True	True	False		
Pump Memory[6886]	Real	0.0	False	True	True	True	False		
Pump Memory[6887]	Real	0.0	False	True	True	True	False		
Pump Memory[6888]	Real	0.0	False	True	True	True	False		
Pump Memory[6889]	Real	0.0	False	True	True	True	False		
Pump Memory[6890]	Real	0.0	False	True	True	True	False		
Pump Memory[6891]	Real	0.0	False	True	True	True	False		
Pump Memory[6892]	Real	0.0	False	True	True	True	False		
Pump Memory[6893]	Real	0.0	False	True	True	True	False		
Pump Memory[6894]	Real	0.0	False	True	True	True	False		
Pump Memory[6895]	Real	0.0	False	True	True	True	False		
Pump Memory[6896]	Real	0.0	False	True	True	True	False		
Pump Memory[6897]	Real	0.0	False	True	True	True	False		
Pump Memory[6898]	Real	0.0	False	True	True	True	False		
Pump Memory[6899]	Real	0.0	False	True	True	True	False		
Pump Memory[6900]	Real	0.0	False	True	True	True	False		
Pump Memory[6901]	Real	0.0	False	True	True	True	False		
Pump Memory[6902]	Real	0.0	False	True	True	True	False		
Pump Memory[6903]	Real	0.0	False	True	True	True	False		
Pump Memory[6904]	Real	0.0	False	True	True	True	False		
Pump Memory[6905]	Real	0.0	False	True	True	True	False		
Pump Memory[6906]	Real	0.0	False	True	True	True	False		
Pump Memory[6907]	Real	0.0	False	True	True	True	False		
Pump Memory[6908]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6909]	Real	0.0	False	True	True	True	False		
Pump Memory[6910]	Real	0.0	False	True	True	True	False		
Pump Memory[6911]	Real	0.0	False	True	True	True	False		
Pump Memory[6912]	Real	0.0	False	True	True	True	False		
Pump Memory[6913]	Real	0.0	False	True	True	True	False		
Pump Memory[6914]	Real	0.0	False	True	True	True	False		
Pump Memory[6915]	Real	0.0	False	True	True	True	False		
Pump Memory[6916]	Real	0.0	False	True	True	True	False		
Pump Memory[6917]	Real	0.0	False	True	True	True	False		
Pump Memory[6918]	Real	0.0	False	True	True	True	False		
Pump Memory[6919]	Real	0.0	False	True	True	True	False		
Pump Memory[6920]	Real	0.0	False	True	True	True	False		
Pump Memory[6921]	Real	0.0	False	True	True	True	False		
Pump Memory[6922]	Real	0.0	False	True	True	True	False		
Pump Memory[6923]	Real	0.0	False	True	True	True	False		
Pump Memory[6924]	Real	0.0	False	True	True	True	False		
Pump Memory[6925]	Real	0.0	False	True	True	True	False		
Pump Memory[6926]	Real	0.0	False	True	True	True	False		
Pump Memory[6927]	Real	0.0	False	True	True	True	False		
Pump Memory[6928]	Real	0.0	False	True	True	True	False		
Pump Memory[6929]	Real	0.0	False	True	True	True	False		
Pump Memory[6930]	Real	0.0	False	True	True	True	False		
Pump Memory[6931]	Real	0.0	False	True	True	True	False		
Pump Memory[6932]	Real	0.0	False	True	True	True	False		
Pump Memory[6933]	Real	0.0	False	True	True	True	False		
Pump Memory[6934]	Real	0.0	False	True	True	True	False		
Pump Memory[6935]	Real	0.0	False	True	True	True	False		
Pump Memory[6936]	Real	0.0	False	True	True	True	False		
Pump Memory[6937]	Real	0.0	False	True	True	True	False		
Pump Memory[6938]	Real	0.0	False	True	True	True	False		
Pump Memory[6939]	Real	0.0	False	True	True	True	False		
Pump Memory[6940]	Real	0.0	False	True	True	True	False		
Pump Memory[6941]	Real	0.0	False	True	True	True	False		
Pump Memory[6942]	Real	0.0	False	True	True	True	False		
Pump Memory[6943]	Real	0.0	False	True	True	True	False		
Pump Memory[6944]	Real	0.0	False	True	True	True	False		
Pump Memory[6945]	Real	0.0	False	True	True	True	False		
Pump Memory[6946]	Real	0.0	False	True	True	True	False		
Pump Memory[6947]	Real	0.0	False	True	True	True	False		
Pump Memory[6948]	Real	0.0	False	True	True	True	False		
Pump Memory[6949]	Real	0.0	False	True	True	True	False		
Pump Memory[6950]	Real	0.0	False	True	True	True	False		
Pump Memory[6951]	Real	0.0	False	True	True	True	False		
Pump Memory[6952]	Real	0.0	False	True	True	True	False		
Pump Memory[6953]	Real	0.0	False	True	True	True	False		
Pump Memory[6954]	Real	0.0	False	True	True	True	False		
Pump Memory[6955]	Real	0.0	False	True	True	True	False		
Pump Memory[6956]	Real	0.0	False	True	True	True	False		
Pump Memory[6957]	Real	0.0	False	True	True	True	False		
Pump Memory[6958]	Real	0.0	False	True	True	True	False		
Pump Memory[6959]	Real	0.0	False	True	True	True	False		
Pump Memory[6960]	Real	0.0	False	True	True	True	False		
Pump Memory[6961]	Real	0.0	False	True	True	True	False		
Pump Memory[6962]	Real	0.0	False	True	True	True	False		
Pump Memory[6963]	Real	0.0	False	True	True	True	False		
Pump Memory[6964]	Real	0.0	False	True	True	True	False		
Pump Memory[6965]	Real	0.0	False	True	True	True	False		
Pump Memory[6966]	Real	0.0	False	True	True	True	False		
Pump Memory[6967]	Real	0.0	False	True	True	True	False		
Pump Memory[6968]	Real	0.0	False	True	True	True	False		
Pump Memory[6969]	Real	0.0	False	True	True	True	False		
Pump Memory[6970]	Real	0.0	False	True	True	True	False		
Pump Memory[6971]	Real	0.0	False	True	True	True	False		
Pump Memory[6972]	Real	0.0	False	True	True	True	False		
Pump Memory[6973]	Real	0.0	False	True	True	True	False		
Pump Memory[6974]	Real	0.0	False	True	True	True	False		
Pump Memory[6975]	Real	0.0	False	True	True	True	False		
Pump Memory[6976]	Real	0.0	False	True	True	True	False		
Pump Memory[6977]	Real	0.0	False	True	True	True	False		
Pump Memory[6978]	Real	0.0	False	True	True	True	False		
Pump Memory[6979]	Real	0.0	False	True	True	True	False		
Pump Memory[6980]	Real	0.0	False	True	True	True	False		
Pump Memory[6981]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[6982]	Real	0.0	False	True	True	True	False		
Pump Memory[6983]	Real	0.0	False	True	True	True	False		
Pump Memory[6984]	Real	0.0	False	True	True	True	False		
Pump Memory[6985]	Real	0.0	False	True	True	True	False		
Pump Memory[6986]	Real	0.0	False	True	True	True	False		
Pump Memory[6987]	Real	0.0	False	True	True	True	False		
Pump Memory[6988]	Real	0.0	False	True	True	True	False		
Pump Memory[6989]	Real	0.0	False	True	True	True	False		
Pump Memory[6990]	Real	0.0	False	True	True	True	False		
Pump Memory[6991]	Real	0.0	False	True	True	True	False		
Pump Memory[6992]	Real	0.0	False	True	True	True	False		
Pump Memory[6993]	Real	0.0	False	True	True	True	False		
Pump Memory[6994]	Real	0.0	False	True	True	True	False		
Pump Memory[6995]	Real	0.0	False	True	True	True	False		
Pump Memory[6996]	Real	0.0	False	True	True	True	False		
Pump Memory[6997]	Real	0.0	False	True	True	True	False		
Pump Memory[6998]	Real	0.0	False	True	True	True	False		
Pump Memory[6999]	Real	0.0	False	True	True	True	False		
Pump Memory[7000]	Real	0.0	False	True	True	True	False		
Pump Memory[7001]	Real	0.0	False	True	True	True	False		
Pump Memory[7002]	Real	0.0	False	True	True	True	False		
Pump Memory[7003]	Real	0.0	False	True	True	True	False		
Pump Memory[7004]	Real	0.0	False	True	True	True	False		
Pump Memory[7005]	Real	0.0	False	True	True	True	False		
Pump Memory[7006]	Real	0.0	False	True	True	True	False		
Pump Memory[7007]	Real	0.0	False	True	True	True	False		
Pump Memory[7008]	Real	0.0	False	True	True	True	False		
Pump Memory[7009]	Real	0.0	False	True	True	True	False		
Pump Memory[7010]	Real	0.0	False	True	True	True	False		
Pump Memory[7011]	Real	0.0	False	True	True	True	False		
Pump Memory[7012]	Real	0.0	False	True	True	True	False		
Pump Memory[7013]	Real	0.0	False	True	True	True	False		
Pump Memory[7014]	Real	0.0	False	True	True	True	False		
Pump Memory[7015]	Real	0.0	False	True	True	True	False		
Pump Memory[7016]	Real	0.0	False	True	True	True	False		
Pump Memory[7017]	Real	0.0	False	True	True	True	False		
Pump Memory[7018]	Real	0.0	False	True	True	True	False		
Pump Memory[7019]	Real	0.0	False	True	True	True	False		
Pump Memory[7020]	Real	0.0	False	True	True	True	False		
Pump Memory[7021]	Real	0.0	False	True	True	True	False		
Pump Memory[7022]	Real	0.0	False	True	True	True	False		
Pump Memory[7023]	Real	0.0	False	True	True	True	False		
Pump Memory[7024]	Real	0.0	False	True	True	True	False		
Pump Memory[7025]	Real	0.0	False	True	True	True	False		
Pump Memory[7026]	Real	0.0	False	True	True	True	False		
Pump Memory[7027]	Real	0.0	False	True	True	True	False		
Pump Memory[7028]	Real	0.0	False	True	True	True	False		
Pump Memory[7029]	Real	0.0	False	True	True	True	False		
Pump Memory[7030]	Real	0.0	False	True	True	True	False		
Pump Memory[7031]	Real	0.0	False	True	True	True	False		
Pump Memory[7032]	Real	0.0	False	True	True	True	False		
Pump Memory[7033]	Real	0.0	False	True	True	True	False		
Pump Memory[7034]	Real	0.0	False	True	True	True	False		
Pump Memory[7035]	Real	0.0	False	True	True	True	False		
Pump Memory[7036]	Real	0.0	False	True	True	True	False		
Pump Memory[7037]	Real	0.0	False	True	True	True	False		
Pump Memory[7038]	Real	0.0	False	True	True	True	False		
Pump Memory[7039]	Real	0.0	False	True	True	True	False		
Pump Memory[7040]	Real	0.0	False	True	True	True	False		
Pump Memory[7041]	Real	0.0	False	True	True	True	False		
Pump Memory[7042]	Real	0.0	False	True	True	True	False		
Pump Memory[7043]	Real	0.0	False	True	True	True	False		
Pump Memory[7044]	Real	0.0	False	True	True	True	False		
Pump Memory[7045]	Real	0.0	False	True	True	True	False		
Pump Memory[7046]	Real	0.0	False	True	True	True	False		
Pump Memory[7047]	Real	0.0	False	True	True	True	False		
Pump Memory[7048]	Real	0.0	False	True	True	True	False		
Pump Memory[7049]	Real	0.0	False	True	True	True	False		
Pump Memory[7050]	Real	0.0	False	True	True	True	False		
Pump Memory[7051]	Real	0.0	False	True	True	True	False		
Pump Memory[7052]	Real	0.0	False	True	True	True	False		
Pump Memory[7053]	Real	0.0	False	True	True	True	False		
Pump Memory[7054]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[7055]	Real	0.0	False	True	True	True	False		
Pump Memory[7056]	Real	0.0	False	True	True	True	False		
Pump Memory[7057]	Real	0.0	False	True	True	True	False		
Pump Memory[7058]	Real	0.0	False	True	True	True	False		
Pump Memory[7059]	Real	0.0	False	True	True	True	False		
Pump Memory[7060]	Real	0.0	False	True	True	True	False		
Pump Memory[7061]	Real	0.0	False	True	True	True	False		
Pump Memory[7062]	Real	0.0	False	True	True	True	False		
Pump Memory[7063]	Real	0.0	False	True	True	True	False		
Pump Memory[7064]	Real	0.0	False	True	True	True	False		
Pump Memory[7065]	Real	0.0	False	True	True	True	False		
Pump Memory[7066]	Real	0.0	False	True	True	True	False		
Pump Memory[7067]	Real	0.0	False	True	True	True	False		
Pump Memory[7068]	Real	0.0	False	True	True	True	False		
Pump Memory[7069]	Real	0.0	False	True	True	True	False		
Pump Memory[7070]	Real	0.0	False	True	True	True	False		
Pump Memory[7071]	Real	0.0	False	True	True	True	False		
Pump Memory[7072]	Real	0.0	False	True	True	True	False		
Pump Memory[7073]	Real	0.0	False	True	True	True	False		
Pump Memory[7074]	Real	0.0	False	True	True	True	False		
Pump Memory[7075]	Real	0.0	False	True	True	True	False		
Pump Memory[7076]	Real	0.0	False	True	True	True	False		
Pump Memory[7077]	Real	0.0	False	True	True	True	False		
Pump Memory[7078]	Real	0.0	False	True	True	True	False		
Pump Memory[7079]	Real	0.0	False	True	True	True	False		
Pump Memory[7080]	Real	0.0	False	True	True	True	False		
Pump Memory[7081]	Real	0.0	False	True	True	True	False		
Pump Memory[7082]	Real	0.0	False	True	True	True	False		
Pump Memory[7083]	Real	0.0	False	True	True	True	False		
Pump Memory[7084]	Real	0.0	False	True	True	True	False		
Pump Memory[7085]	Real	0.0	False	True	True	True	False		
Pump Memory[7086]	Real	0.0	False	True	True	True	False		
Pump Memory[7087]	Real	0.0	False	True	True	True	False		
Pump Memory[7088]	Real	0.0	False	True	True	True	False		
Pump Memory[7089]	Real	0.0	False	True	True	True	False		
Pump Memory[7090]	Real	0.0	False	True	True	True	False		
Pump Memory[7091]	Real	0.0	False	True	True	True	False		
Pump Memory[7092]	Real	0.0	False	True	True	True	False		
Pump Memory[7093]	Real	0.0	False	True	True	True	False		
Pump Memory[7094]	Real	0.0	False	True	True	True	False		
Pump Memory[7095]	Real	0.0	False	True	True	True	False		
Pump Memory[7096]	Real	0.0	False	True	True	True	False		
Pump Memory[7097]	Real	0.0	False	True	True	True	False		
Pump Memory[7098]	Real	0.0	False	True	True	True	False		
Pump Memory[7099]	Real	0.0	False	True	True	True	False		
Pump Memory[7100]	Real	0.0	False	True	True	True	False		
Pump Memory[7101]	Real	0.0	False	True	True	True	False		
Pump Memory[7102]	Real	0.0	False	True	True	True	False		
Pump Memory[7103]	Real	0.0	False	True	True	True	False		
Pump Memory[7104]	Real	0.0	False	True	True	True	False		
Pump Memory[7105]	Real	0.0	False	True	True	True	False		
Pump Memory[7106]	Real	0.0	False	True	True	True	False		
Pump Memory[7107]	Real	0.0	False	True	True	True	False		
Pump Memory[7108]	Real	0.0	False	True	True	True	False		
Pump Memory[7109]	Real	0.0	False	True	True	True	False		
Pump Memory[7110]	Real	0.0	False	True	True	True	False		
Pump Memory[7111]	Real	0.0	False	True	True	True	False		
Pump Memory[7112]	Real	0.0	False	True	True	True	False		
Pump Memory[7113]	Real	0.0	False	True	True	True	False		
Pump Memory[7114]	Real	0.0	False	True	True	True	False		
Pump Memory[7115]	Real	0.0	False	True	True	True	False		
Pump Memory[7116]	Real	0.0	False	True	True	True	False		
Pump Memory[7117]	Real	0.0	False	True	True	True	False		
Pump Memory[7118]	Real	0.0	False	True	True	True	False		
Pump Memory[7119]	Real	0.0	False	True	True	True	False		
Pump Memory[7120]	Real	0.0	False	True	True	True	False		
Pump Memory[7121]	Real	0.0	False	True	True	True	False		
Pump Memory[7122]	Real	0.0	False	True	True	True	False		
Pump Memory[7123]	Real	0.0	False	True	True	True	False		
Pump Memory[7124]	Real	0.0	False	True	True	True	False		
Pump Memory[7125]	Real	0.0	False	True	True	True	False		
Pump Memory[7126]	Real	0.0	False	True	True	True	False		
Pump Memory[7127]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[7128]	Real	0.0	False	True	True	True	False		
Pump Memory[7129]	Real	0.0	False	True	True	True	False		
Pump Memory[7130]	Real	0.0	False	True	True	True	False		
Pump Memory[7131]	Real	0.0	False	True	True	True	False		
Pump Memory[7132]	Real	0.0	False	True	True	True	False		
Pump Memory[7133]	Real	0.0	False	True	True	True	False		
Pump Memory[7134]	Real	0.0	False	True	True	True	False		
Pump Memory[7135]	Real	0.0	False	True	True	True	False		
Pump Memory[7136]	Real	0.0	False	True	True	True	False		
Pump Memory[7137]	Real	0.0	False	True	True	True	False		
Pump Memory[7138]	Real	0.0	False	True	True	True	False		
Pump Memory[7139]	Real	0.0	False	True	True	True	False		
Pump Memory[7140]	Real	0.0	False	True	True	True	False		
Pump Memory[7141]	Real	0.0	False	True	True	True	False		
Pump Memory[7142]	Real	0.0	False	True	True	True	False		
Pump Memory[7143]	Real	0.0	False	True	True	True	False		
Pump Memory[7144]	Real	0.0	False	True	True	True	False		
Pump Memory[7145]	Real	0.0	False	True	True	True	False		
Pump Memory[7146]	Real	0.0	False	True	True	True	False		
Pump Memory[7147]	Real	0.0	False	True	True	True	False		
Pump Memory[7148]	Real	0.0	False	True	True	True	False		
Pump Memory[7149]	Real	0.0	False	True	True	True	False		
Pump Memory[7150]	Real	0.0	False	True	True	True	False		
Pump Memory[7151]	Real	0.0	False	True	True	True	False		
Pump Memory[7152]	Real	0.0	False	True	True	True	False		
Pump Memory[7153]	Real	0.0	False	True	True	True	False		
Pump Memory[7154]	Real	0.0	False	True	True	True	False		
Pump Memory[7155]	Real	0.0	False	True	True	True	False		
Pump Memory[7156]	Real	0.0	False	True	True	True	False		
Pump Memory[7157]	Real	0.0	False	True	True	True	False		
Pump Memory[7158]	Real	0.0	False	True	True	True	False		
Pump Memory[7159]	Real	0.0	False	True	True	True	False		
Pump Memory[7160]	Real	0.0	False	True	True	True	False		
Pump Memory[7161]	Real	0.0	False	True	True	True	False		
Pump Memory[7162]	Real	0.0	False	True	True	True	False		
Pump Memory[7163]	Real	0.0	False	True	True	True	False		
Pump Memory[7164]	Real	0.0	False	True	True	True	False		
Pump Memory[7165]	Real	0.0	False	True	True	True	False		
Pump Memory[7166]	Real	0.0	False	True	True	True	False		
Pump Memory[7167]	Real	0.0	False	True	True	True	False		
Pump Memory[7168]	Real	0.0	False	True	True	True	False		
Pump Memory[7169]	Real	0.0	False	True	True	True	False		
Pump Memory[7170]	Real	0.0	False	True	True	True	False		
Pump Memory[7171]	Real	0.0	False	True	True	True	False		
Pump Memory[7172]	Real	0.0	False	True	True	True	False		
Pump Memory[7173]	Real	0.0	False	True	True	True	False		
Pump Memory[7174]	Real	0.0	False	True	True	True	False		
Pump Memory[7175]	Real	0.0	False	True	True	True	False		
Pump Memory[7176]	Real	0.0	False	True	True	True	False		
Pump Memory[7177]	Real	0.0	False	True	True	True	False		
Pump Memory[7178]	Real	0.0	False	True	True	True	False		
Pump Memory[7179]	Real	0.0	False	True	True	True	False		
Pump Memory[7180]	Real	0.0	False	True	True	True	False		
Pump Memory[7181]	Real	0.0	False	True	True	True	False		
Pump Memory[7182]	Real	0.0	False	True	True	True	False		
Pump Memory[7183]	Real	0.0	False	True	True	True	False		
Pump Memory[7184]	Real	0.0	False	True	True	True	False		
Pump Memory[7185]	Real	0.0	False	True	True	True	False		
Pump Memory[7186]	Real	0.0	False	True	True	True	False		
Pump Memory[7187]	Real	0.0	False	True	True	True	False		
Pump Memory[7188]	Real	0.0	False	True	True	True	False		
Pump Memory[7189]	Real	0.0	False	True	True	True	False		
Pump Memory[7190]	Real	0.0	False	True	True	True	False		
Pump Memory[7191]	Real	0.0	False	True	True	True	False		
Pump Memory[7192]	Real	0.0	False	True	True	True	False		
Pump Memory[7193]	Real	0.0	False	True	True	True	False		
Pump Memory[7194]	Real	0.0	False	True	True	True	False		
Pump Memory[7195]	Real	0.0	False	True	True	True	False		
Pump Memory[7196]	Real	0.0	False	True	True	True	False		
Pump Memory[7197]	Real	0.0	False	True	True	True	False		
Pump Memory[7198]	Real	0.0	False	True	True	True	False		
Pump Memory[7199]	Real	0.0	False	True	True	True	False		
Pump Memory[7200]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[7201]	Real	0.0	False	True	True	True	False		
Pump Memory[7202]	Real	0.0	False	True	True	True	False		
Pump Memory[7203]	Real	0.0	False	True	True	True	False		
Pump Memory[7204]	Real	0.0	False	True	True	True	False		
Pump Memory[7205]	Real	0.0	False	True	True	True	False		
Pump Memory[7206]	Real	0.0	False	True	True	True	False		
Pump Memory[7207]	Real	0.0	False	True	True	True	False		
Pump Memory[7208]	Real	0.0	False	True	True	True	False		
Pump Memory[7209]	Real	0.0	False	True	True	True	False		
Pump Memory[7210]	Real	0.0	False	True	True	True	False		
Pump Memory[7211]	Real	0.0	False	True	True	True	False		
Pump Memory[7212]	Real	0.0	False	True	True	True	False		
Pump Memory[7213]	Real	0.0	False	True	True	True	False		
Pump Memory[7214]	Real	0.0	False	True	True	True	False		
Pump Memory[7215]	Real	0.0	False	True	True	True	False		
Pump Memory[7216]	Real	0.0	False	True	True	True	False		
Pump Memory[7217]	Real	0.0	False	True	True	True	False		
Pump Memory[7218]	Real	0.0	False	True	True	True	False		
Pump Memory[7219]	Real	0.0	False	True	True	True	False		
Pump Memory[7220]	Real	0.0	False	True	True	True	False		
Pump Memory[7221]	Real	0.0	False	True	True	True	False		
Pump Memory[7222]	Real	0.0	False	True	True	True	False		
Pump Memory[7223]	Real	0.0	False	True	True	True	False		
Pump Memory[7224]	Real	0.0	False	True	True	True	False		
Pump Memory[7225]	Real	0.0	False	True	True	True	False		
Pump Memory[7226]	Real	0.0	False	True	True	True	False		
Pump Memory[7227]	Real	0.0	False	True	True	True	False		
Pump Memory[7228]	Real	0.0	False	True	True	True	False		
Pump Memory[7229]	Real	0.0	False	True	True	True	False		
Pump Memory[7230]	Real	0.0	False	True	True	True	False		
Pump Memory[7231]	Real	0.0	False	True	True	True	False		
Pump Memory[7232]	Real	0.0	False	True	True	True	False		
Pump Memory[7233]	Real	0.0	False	True	True	True	False		
Pump Memory[7234]	Real	0.0	False	True	True	True	False		
Pump Memory[7235]	Real	0.0	False	True	True	True	False		
Pump Memory[7236]	Real	0.0	False	True	True	True	False		
Pump Memory[7237]	Real	0.0	False	True	True	True	False		
Pump Memory[7238]	Real	0.0	False	True	True	True	False		
Pump Memory[7239]	Real	0.0	False	True	True	True	False		
Pump Memory[7240]	Real	0.0	False	True	True	True	False		
Pump Memory[7241]	Real	0.0	False	True	True	True	False		
Pump Memory[7242]	Real	0.0	False	True	True	True	False		
Pump Memory[7243]	Real	0.0	False	True	True	True	False		
Pump Memory[7244]	Real	0.0	False	True	True	True	False		
Pump Memory[7245]	Real	0.0	False	True	True	True	False		
Pump Memory[7246]	Real	0.0	False	True	True	True	False		
Pump Memory[7247]	Real	0.0	False	True	True	True	False		
Pump Memory[7248]	Real	0.0	False	True	True	True	False		
Pump Memory[7249]	Real	0.0	False	True	True	True	False		
Pump Memory[7250]	Real	0.0	False	True	True	True	False		
Pump Memory[7251]	Real	0.0	False	True	True	True	False		
Pump Memory[7252]	Real	0.0	False	True	True	True	False		
Pump Memory[7253]	Real	0.0	False	True	True	True	False		
Pump Memory[7254]	Real	0.0	False	True	True	True	False		
Pump Memory[7255]	Real	0.0	False	True	True	True	False		
Pump Memory[7256]	Real	0.0	False	True	True	True	False		
Pump Memory[7257]	Real	0.0	False	True	True	True	False		
Pump Memory[7258]	Real	0.0	False	True	True	True	False		
Pump Memory[7259]	Real	0.0	False	True	True	True	False		
Pump Memory[7260]	Real	0.0	False	True	True	True	False		
Pump Memory[7261]	Real	0.0	False	True	True	True	False		
Pump Memory[7262]	Real	0.0	False	True	True	True	False		
Pump Memory[7263]	Real	0.0	False	True	True	True	False		
Pump Memory[7264]	Real	0.0	False	True	True	True	False		
Pump Memory[7265]	Real	0.0	False	True	True	True	False		
Pump Memory[7266]	Real	0.0	False	True	True	True	False		
Pump Memory[7267]	Real	0.0	False	True	True	True	False		
Pump Memory[7268]	Real	0.0	False	True	True	True	False		
Pump Memory[7269]	Real	0.0	False	True	True	True	False		
Pump Memory[7270]	Real	0.0	False	True	True	True	False		
Pump Memory[7271]	Real	0.0	False	True	True	True	False		
Pump Memory[7272]	Real	0.0	False	True	True	True	False		
Pump Memory[7273]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7274]	Real	0.0	False	True	True	True	False		
Pump Memory[7275]	Real	0.0	False	True	True	True	False		
Pump Memory[7276]	Real	0.0	False	True	True	True	False		
Pump Memory[7277]	Real	0.0	False	True	True	True	False		
Pump Memory[7278]	Real	0.0	False	True	True	True	False		
Pump Memory[7279]	Real	0.0	False	True	True	True	False		
Pump Memory[7280]	Real	0.0	False	True	True	True	False		
Pump Memory[7281]	Real	0.0	False	True	True	True	False		
Pump Memory[7282]	Real	0.0	False	True	True	True	False		
Pump Memory[7283]	Real	0.0	False	True	True	True	False		
Pump Memory[7284]	Real	0.0	False	True	True	True	False		
Pump Memory[7285]	Real	0.0	False	True	True	True	False		
Pump Memory[7286]	Real	0.0	False	True	True	True	False		
Pump Memory[7287]	Real	0.0	False	True	True	True	False		
Pump Memory[7288]	Real	0.0	False	True	True	True	False		
Pump Memory[7289]	Real	0.0	False	True	True	True	False		
Pump Memory[7290]	Real	0.0	False	True	True	True	False		
Pump Memory[7291]	Real	0.0	False	True	True	True	False		
Pump Memory[7292]	Real	0.0	False	True	True	True	False		
Pump Memory[7293]	Real	0.0	False	True	True	True	False		
Pump Memory[7294]	Real	0.0	False	True	True	True	False		
Pump Memory[7295]	Real	0.0	False	True	True	True	False		
Pump Memory[7296]	Real	0.0	False	True	True	True	False		
Pump Memory[7297]	Real	0.0	False	True	True	True	False		
Pump Memory[7298]	Real	0.0	False	True	True	True	False		
Pump Memory[7299]	Real	0.0	False	True	True	True	False		
Pump Memory[7300]	Real	0.0	False	True	True	True	False		
Pump Memory[7301]	Real	0.0	False	True	True	True	False		
Pump Memory[7302]	Real	0.0	False	True	True	True	False		
Pump Memory[7303]	Real	0.0	False	True	True	True	False		
Pump Memory[7304]	Real	0.0	False	True	True	True	False		
Pump Memory[7305]	Real	0.0	False	True	True	True	False		
Pump Memory[7306]	Real	0.0	False	True	True	True	False		
Pump Memory[7307]	Real	0.0	False	True	True	True	False		
Pump Memory[7308]	Real	0.0	False	True	True	True	False		
Pump Memory[7309]	Real	0.0	False	True	True	True	False		
Pump Memory[7310]	Real	0.0	False	True	True	True	False		
Pump Memory[7311]	Real	0.0	False	True	True	True	False		
Pump Memory[7312]	Real	0.0	False	True	True	True	False		
Pump Memory[7313]	Real	0.0	False	True	True	True	False		
Pump Memory[7314]	Real	0.0	False	True	True	True	False		
Pump Memory[7315]	Real	0.0	False	True	True	True	False		
Pump Memory[7316]	Real	0.0	False	True	True	True	False		
Pump Memory[7317]	Real	0.0	False	True	True	True	False		
Pump Memory[7318]	Real	0.0	False	True	True	True	False		
Pump Memory[7319]	Real	0.0	False	True	True	True	False		
Pump Memory[7320]	Real	0.0	False	True	True	True	False		
Pump Memory[7321]	Real	0.0	False	True	True	True	False		
Pump Memory[7322]	Real	0.0	False	True	True	True	False		
Pump Memory[7323]	Real	0.0	False	True	True	True	False		
Pump Memory[7324]	Real	0.0	False	True	True	True	False		
Pump Memory[7325]	Real	0.0	False	True	True	True	False		
Pump Memory[7326]	Real	0.0	False	True	True	True	False		
Pump Memory[7327]	Real	0.0	False	True	True	True	False		
Pump Memory[7328]	Real	0.0	False	True	True	True	False		
Pump Memory[7329]	Real	0.0	False	True	True	True	False		
Pump Memory[7330]	Real	0.0	False	True	True	True	False		
Pump Memory[7331]	Real	0.0	False	True	True	True	False		
Pump Memory[7332]	Real	0.0	False	True	True	True	False		
Pump Memory[7333]	Real	0.0	False	True	True	True	False		
Pump Memory[7334]	Real	0.0	False	True	True	True	False		
Pump Memory[7335]	Real	0.0	False	True	True	True	False		
Pump Memory[7336]	Real	0.0	False	True	True	True	False		
Pump Memory[7337]	Real	0.0	False	True	True	True	False		
Pump Memory[7338]	Real	0.0	False	True	True	True	False		
Pump Memory[7339]	Real	0.0	False	True	True	True	False		
Pump Memory[7340]	Real	0.0	False	True	True	True	False		
Pump Memory[7341]	Real	0.0	False	True	True	True	False		
Pump Memory[7342]	Real	0.0	False	True	True	True	False		
Pump Memory[7343]	Real	0.0	False	True	True	True	False		
Pump Memory[7344]	Real	0.0	False	True	True	True	False		
Pump Memory[7345]	Real	0.0	False	True	True	True	False		
Pump Memory[7346]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[7347]	Real	0.0	False	True	True	True	False		
Pump Memory[7348]	Real	0.0	False	True	True	True	False		
Pump Memory[7349]	Real	0.0	False	True	True	True	False		
Pump Memory[7350]	Real	0.0	False	True	True	True	False		
Pump Memory[7351]	Real	0.0	False	True	True	True	False		
Pump Memory[7352]	Real	0.0	False	True	True	True	False		
Pump Memory[7353]	Real	0.0	False	True	True	True	False		
Pump Memory[7354]	Real	0.0	False	True	True	True	False		
Pump Memory[7355]	Real	0.0	False	True	True	True	False		
Pump Memory[7356]	Real	0.0	False	True	True	True	False		
Pump Memory[7357]	Real	0.0	False	True	True	True	False		
Pump Memory[7358]	Real	0.0	False	True	True	True	False		
Pump Memory[7359]	Real	0.0	False	True	True	True	False		
Pump Memory[7360]	Real	0.0	False	True	True	True	False		
Pump Memory[7361]	Real	0.0	False	True	True	True	False		
Pump Memory[7362]	Real	0.0	False	True	True	True	False		
Pump Memory[7363]	Real	0.0	False	True	True	True	False		
Pump Memory[7364]	Real	0.0	False	True	True	True	False		
Pump Memory[7365]	Real	0.0	False	True	True	True	False		
Pump Memory[7366]	Real	0.0	False	True	True	True	False		
Pump Memory[7367]	Real	0.0	False	True	True	True	False		
Pump Memory[7368]	Real	0.0	False	True	True	True	False		
Pump Memory[7369]	Real	0.0	False	True	True	True	False		
Pump Memory[7370]	Real	0.0	False	True	True	True	False		
Pump Memory[7371]	Real	0.0	False	True	True	True	False		
Pump Memory[7372]	Real	0.0	False	True	True	True	False		
Pump Memory[7373]	Real	0.0	False	True	True	True	False		
Pump Memory[7374]	Real	0.0	False	True	True	True	False		
Pump Memory[7375]	Real	0.0	False	True	True	True	False		
Pump Memory[7376]	Real	0.0	False	True	True	True	False		
Pump Memory[7377]	Real	0.0	False	True	True	True	False		
Pump Memory[7378]	Real	0.0	False	True	True	True	False		
Pump Memory[7379]	Real	0.0	False	True	True	True	False		
Pump Memory[7380]	Real	0.0	False	True	True	True	False		
Pump Memory[7381]	Real	0.0	False	True	True	True	False		
Pump Memory[7382]	Real	0.0	False	True	True	True	False		
Pump Memory[7383]	Real	0.0	False	True	True	True	False		
Pump Memory[7384]	Real	0.0	False	True	True	True	False		
Pump Memory[7385]	Real	0.0	False	True	True	True	False		
Pump Memory[7386]	Real	0.0	False	True	True	True	False		
Pump Memory[7387]	Real	0.0	False	True	True	True	False		
Pump Memory[7388]	Real	0.0	False	True	True	True	False		
Pump Memory[7389]	Real	0.0	False	True	True	True	False		
Pump Memory[7390]	Real	0.0	False	True	True	True	False		
Pump Memory[7391]	Real	0.0	False	True	True	True	False		
Pump Memory[7392]	Real	0.0	False	True	True	True	False		
Pump Memory[7393]	Real	0.0	False	True	True	True	False		
Pump Memory[7394]	Real	0.0	False	True	True	True	False		
Pump Memory[7395]	Real	0.0	False	True	True	True	False		
Pump Memory[7396]	Real	0.0	False	True	True	True	False		
Pump Memory[7397]	Real	0.0	False	True	True	True	False		
Pump Memory[7398]	Real	0.0	False	True	True	True	False		
Pump Memory[7399]	Real	0.0	False	True	True	True	False		
Pump Memory[7400]	Real	0.0	False	True	True	True	False		
Pump Memory[7401]	Real	0.0	False	True	True	True	False		
Pump Memory[7402]	Real	0.0	False	True	True	True	False		
Pump Memory[7403]	Real	0.0	False	True	True	True	False		
Pump Memory[7404]	Real	0.0	False	True	True	True	False		
Pump Memory[7405]	Real	0.0	False	True	True	True	False		
Pump Memory[7406]	Real	0.0	False	True	True	True	False		
Pump Memory[7407]	Real	0.0	False	True	True	True	False		
Pump Memory[7408]	Real	0.0	False	True	True	True	False		
Pump Memory[7409]	Real	0.0	False	True	True	True	False		
Pump Memory[7410]	Real	0.0	False	True	True	True	False		
Pump Memory[7411]	Real	0.0	False	True	True	True	False		
Pump Memory[7412]	Real	0.0	False	True	True	True	False		
Pump Memory[7413]	Real	0.0	False	True	True	True	False		
Pump Memory[7414]	Real	0.0	False	True	True	True	False		
Pump Memory[7415]	Real	0.0	False	True	True	True	False		
Pump Memory[7416]	Real	0.0	False	True	True	True	False		
Pump Memory[7417]	Real	0.0	False	True	True	True	False		
Pump Memory[7418]	Real	0.0	False	True	True	True	False		
Pump Memory[7419]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[7420]	Real	0.0	False	True	True	True	False		
Pump Memory[7421]	Real	0.0	False	True	True	True	False		
Pump Memory[7422]	Real	0.0	False	True	True	True	False		
Pump Memory[7423]	Real	0.0	False	True	True	True	False		
Pump Memory[7424]	Real	0.0	False	True	True	True	False		
Pump Memory[7425]	Real	0.0	False	True	True	True	False		
Pump Memory[7426]	Real	0.0	False	True	True	True	False		
Pump Memory[7427]	Real	0.0	False	True	True	True	False		
Pump Memory[7428]	Real	0.0	False	True	True	True	False		
Pump Memory[7429]	Real	0.0	False	True	True	True	False		
Pump Memory[7430]	Real	0.0	False	True	True	True	False		
Pump Memory[7431]	Real	0.0	False	True	True	True	False		
Pump Memory[7432]	Real	0.0	False	True	True	True	False		
Pump Memory[7433]	Real	0.0	False	True	True	True	False		
Pump Memory[7434]	Real	0.0	False	True	True	True	False		
Pump Memory[7435]	Real	0.0	False	True	True	True	False		
Pump Memory[7436]	Real	0.0	False	True	True	True	False		
Pump Memory[7437]	Real	0.0	False	True	True	True	False		
Pump Memory[7438]	Real	0.0	False	True	True	True	False		
Pump Memory[7439]	Real	0.0	False	True	True	True	False		
Pump Memory[7440]	Real	0.0	False	True	True	True	False		
Pump Memory[7441]	Real	0.0	False	True	True	True	False		
Pump Memory[7442]	Real	0.0	False	True	True	True	False		
Pump Memory[7443]	Real	0.0	False	True	True	True	False		
Pump Memory[7444]	Real	0.0	False	True	True	True	False		
Pump Memory[7445]	Real	0.0	False	True	True	True	False		
Pump Memory[7446]	Real	0.0	False	True	True	True	False		
Pump Memory[7447]	Real	0.0	False	True	True	True	False		
Pump Memory[7448]	Real	0.0	False	True	True	True	False		
Pump Memory[7449]	Real	0.0	False	True	True	True	False		
Pump Memory[7450]	Real	0.0	False	True	True	True	False		
Pump Memory[7451]	Real	0.0	False	True	True	True	False		
Pump Memory[7452]	Real	0.0	False	True	True	True	False		
Pump Memory[7453]	Real	0.0	False	True	True	True	False		
Pump Memory[7454]	Real	0.0	False	True	True	True	False		
Pump Memory[7455]	Real	0.0	False	True	True	True	False		
Pump Memory[7456]	Real	0.0	False	True	True	True	False		
Pump Memory[7457]	Real	0.0	False	True	True	True	False		
Pump Memory[7458]	Real	0.0	False	True	True	True	False		
Pump Memory[7459]	Real	0.0	False	True	True	True	False		
Pump Memory[7460]	Real	0.0	False	True	True	True	False		
Pump Memory[7461]	Real	0.0	False	True	True	True	False		
Pump Memory[7462]	Real	0.0	False	True	True	True	False		
Pump Memory[7463]	Real	0.0	False	True	True	True	False		
Pump Memory[7464]	Real	0.0	False	True	True	True	False		
Pump Memory[7465]	Real	0.0	False	True	True	True	False		
Pump Memory[7466]	Real	0.0	False	True	True	True	False		
Pump Memory[7467]	Real	0.0	False	True	True	True	False		
Pump Memory[7468]	Real	0.0	False	True	True	True	False		
Pump Memory[7469]	Real	0.0	False	True	True	True	False		
Pump Memory[7470]	Real	0.0	False	True	True	True	False		
Pump Memory[7471]	Real	0.0	False	True	True	True	False		
Pump Memory[7472]	Real	0.0	False	True	True	True	False		
Pump Memory[7473]	Real	0.0	False	True	True	True	False		
Pump Memory[7474]	Real	0.0	False	True	True	True	False		
Pump Memory[7475]	Real	0.0	False	True	True	True	False		
Pump Memory[7476]	Real	0.0	False	True	True	True	False		
Pump Memory[7477]	Real	0.0	False	True	True	True	False		
Pump Memory[7478]	Real	0.0	False	True	True	True	False		
Pump Memory[7479]	Real	0.0	False	True	True	True	False		
Pump Memory[7480]	Real	0.0	False	True	True	True	False		
Pump Memory[7481]	Real	0.0	False	True	True	True	False		
Pump Memory[7482]	Real	0.0	False	True	True	True	False		
Pump Memory[7483]	Real	0.0	False	True	True	True	False		
Pump Memory[7484]	Real	0.0	False	True	True	True	False		
Pump Memory[7485]	Real	0.0	False	True	True	True	False		
Pump Memory[7486]	Real	0.0	False	True	True	True	False		
Pump Memory[7487]	Real	0.0	False	True	True	True	False		
Pump Memory[7488]	Real	0.0	False	True	True	True	False		
Pump Memory[7489]	Real	0.0	False	True	True	True	False		
Pump Memory[7490]	Real	0.0	False	True	True	True	False		
Pump Memory[7491]	Real	0.0	False	True	True	True	False		
Pump Memory[7492]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[7493]	Real	0.0	False	True	True	True	False		
Pump Memory[7494]	Real	0.0	False	True	True	True	False		
Pump Memory[7495]	Real	0.0	False	True	True	True	False		
Pump Memory[7496]	Real	0.0	False	True	True	True	False		
Pump Memory[7497]	Real	0.0	False	True	True	True	False		
Pump Memory[7498]	Real	0.0	False	True	True	True	False		
Pump Memory[7499]	Real	0.0	False	True	True	True	False		
Pump Memory[7500]	Real	0.0	False	True	True	True	False		
Pump Memory[7501]	Real	0.0	False	True	True	True	False		
Pump Memory[7502]	Real	0.0	False	True	True	True	False		
Pump Memory[7503]	Real	0.0	False	True	True	True	False		
Pump Memory[7504]	Real	0.0	False	True	True	True	False		
Pump Memory[7505]	Real	0.0	False	True	True	True	False		
Pump Memory[7506]	Real	0.0	False	True	True	True	False		
Pump Memory[7507]	Real	0.0	False	True	True	True	False		
Pump Memory[7508]	Real	0.0	False	True	True	True	False		
Pump Memory[7509]	Real	0.0	False	True	True	True	False		
Pump Memory[7510]	Real	0.0	False	True	True	True	False		
Pump Memory[7511]	Real	0.0	False	True	True	True	False		
Pump Memory[7512]	Real	0.0	False	True	True	True	False		
Pump Memory[7513]	Real	0.0	False	True	True	True	False		
Pump Memory[7514]	Real	0.0	False	True	True	True	False		
Pump Memory[7515]	Real	0.0	False	True	True	True	False		
Pump Memory[7516]	Real	0.0	False	True	True	True	False		
Pump Memory[7517]	Real	0.0	False	True	True	True	False		
Pump Memory[7518]	Real	0.0	False	True	True	True	False		
Pump Memory[7519]	Real	0.0	False	True	True	True	False		
Pump Memory[7520]	Real	0.0	False	True	True	True	False		
Pump Memory[7521]	Real	0.0	False	True	True	True	False		
Pump Memory[7522]	Real	0.0	False	True	True	True	False		
Pump Memory[7523]	Real	0.0	False	True	True	True	False		
Pump Memory[7524]	Real	0.0	False	True	True	True	False		
Pump Memory[7525]	Real	0.0	False	True	True	True	False		
Pump Memory[7526]	Real	0.0	False	True	True	True	False		
Pump Memory[7527]	Real	0.0	False	True	True	True	False		
Pump Memory[7528]	Real	0.0	False	True	True	True	False		
Pump Memory[7529]	Real	0.0	False	True	True	True	False		
Pump Memory[7530]	Real	0.0	False	True	True	True	False		
Pump Memory[7531]	Real	0.0	False	True	True	True	False		
Pump Memory[7532]	Real	0.0	False	True	True	True	False		
Pump Memory[7533]	Real	0.0	False	True	True	True	False		
Pump Memory[7534]	Real	0.0	False	True	True	True	False		
Pump Memory[7535]	Real	0.0	False	True	True	True	False		
Pump Memory[7536]	Real	0.0	False	True	True	True	False		
Pump Memory[7537]	Real	0.0	False	True	True	True	False		
Pump Memory[7538]	Real	0.0	False	True	True	True	False		
Pump Memory[7539]	Real	0.0	False	True	True	True	False		
Pump Memory[7540]	Real	0.0	False	True	True	True	False		
Pump Memory[7541]	Real	0.0	False	True	True	True	False		
Pump Memory[7542]	Real	0.0	False	True	True	True	False		
Pump Memory[7543]	Real	0.0	False	True	True	True	False		
Pump Memory[7544]	Real	0.0	False	True	True	True	False		
Pump Memory[7545]	Real	0.0	False	True	True	True	False		
Pump Memory[7546]	Real	0.0	False	True	True	True	False		
Pump Memory[7547]	Real	0.0	False	True	True	True	False		
Pump Memory[7548]	Real	0.0	False	True	True	True	False		
Pump Memory[7549]	Real	0.0	False	True	True	True	False		
Pump Memory[7550]	Real	0.0	False	True	True	True	False		
Pump Memory[7551]	Real	0.0	False	True	True	True	False		
Pump Memory[7552]	Real	0.0	False	True	True	True	False		
Pump Memory[7553]	Real	0.0	False	True	True	True	False		
Pump Memory[7554]	Real	0.0	False	True	True	True	False		
Pump Memory[7555]	Real	0.0	False	True	True	True	False		
Pump Memory[7556]	Real	0.0	False	True	True	True	False		
Pump Memory[7557]	Real	0.0	False	True	True	True	False		
Pump Memory[7558]	Real	0.0	False	True	True	True	False		
Pump Memory[7559]	Real	0.0	False	True	True	True	False		
Pump Memory[7560]	Real	0.0	False	True	True	True	False		
Pump Memory[7561]	Real	0.0	False	True	True	True	False		
Pump Memory[7562]	Real	0.0	False	True	True	True	False		
Pump Memory[7563]	Real	0.0	False	True	True	True	False		
Pump Memory[7564]	Real	0.0	False	True	True	True	False		
Pump Memory[7565]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[7566]	Real	0.0	False	True	True	True	False		
Pump Memory[7567]	Real	0.0	False	True	True	True	False		
Pump Memory[7568]	Real	0.0	False	True	True	True	False		
Pump Memory[7569]	Real	0.0	False	True	True	True	False		
Pump Memory[7570]	Real	0.0	False	True	True	True	False		
Pump Memory[7571]	Real	0.0	False	True	True	True	False		
Pump Memory[7572]	Real	0.0	False	True	True	True	False		
Pump Memory[7573]	Real	0.0	False	True	True	True	False		
Pump Memory[7574]	Real	0.0	False	True	True	True	False		
Pump Memory[7575]	Real	0.0	False	True	True	True	False		
Pump Memory[7576]	Real	0.0	False	True	True	True	False		
Pump Memory[7577]	Real	0.0	False	True	True	True	False		
Pump Memory[7578]	Real	0.0	False	True	True	True	False		
Pump Memory[7579]	Real	0.0	False	True	True	True	False		
Pump Memory[7580]	Real	0.0	False	True	True	True	False		
Pump Memory[7581]	Real	0.0	False	True	True	True	False		
Pump Memory[7582]	Real	0.0	False	True	True	True	False		
Pump Memory[7583]	Real	0.0	False	True	True	True	False		
Pump Memory[7584]	Real	0.0	False	True	True	True	False		
Pump Memory[7585]	Real	0.0	False	True	True	True	False		
Pump Memory[7586]	Real	0.0	False	True	True	True	False		
Pump Memory[7587]	Real	0.0	False	True	True	True	False		
Pump Memory[7588]	Real	0.0	False	True	True	True	False		
Pump Memory[7589]	Real	0.0	False	True	True	True	False		
Pump Memory[7590]	Real	0.0	False	True	True	True	False		
Pump Memory[7591]	Real	0.0	False	True	True	True	False		
Pump Memory[7592]	Real	0.0	False	True	True	True	False		
Pump Memory[7593]	Real	0.0	False	True	True	True	False		
Pump Memory[7594]	Real	0.0	False	True	True	True	False		
Pump Memory[7595]	Real	0.0	False	True	True	True	False		
Pump Memory[7596]	Real	0.0	False	True	True	True	False		
Pump Memory[7597]	Real	0.0	False	True	True	True	False		
Pump Memory[7598]	Real	0.0	False	True	True	True	False		
Pump Memory[7599]	Real	0.0	False	True	True	True	False		
Pump Memory[7600]	Real	0.0	False	True	True	True	False		
Pump Memory[7601]	Real	0.0	False	True	True	True	False		
Pump Memory[7602]	Real	0.0	False	True	True	True	False		
Pump Memory[7603]	Real	0.0	False	True	True	True	False		
Pump Memory[7604]	Real	0.0	False	True	True	True	False		
Pump Memory[7605]	Real	0.0	False	True	True	True	False		
Pump Memory[7606]	Real	0.0	False	True	True	True	False		
Pump Memory[7607]	Real	0.0	False	True	True	True	False		
Pump Memory[7608]	Real	0.0	False	True	True	True	False		
Pump Memory[7609]	Real	0.0	False	True	True	True	False		
Pump Memory[7610]	Real	0.0	False	True	True	True	False		
Pump Memory[7611]	Real	0.0	False	True	True	True	False		
Pump Memory[7612]	Real	0.0	False	True	True	True	False		
Pump Memory[7613]	Real	0.0	False	True	True	True	False		
Pump Memory[7614]	Real	0.0	False	True	True	True	False		
Pump Memory[7615]	Real	0.0	False	True	True	True	False		
Pump Memory[7616]	Real	0.0	False	True	True	True	False		
Pump Memory[7617]	Real	0.0	False	True	True	True	False		
Pump Memory[7618]	Real	0.0	False	True	True	True	False		
Pump Memory[7619]	Real	0.0	False	True	True	True	False		
Pump Memory[7620]	Real	0.0	False	True	True	True	False		
Pump Memory[7621]	Real	0.0	False	True	True	True	False		
Pump Memory[7622]	Real	0.0	False	True	True	True	False		
Pump Memory[7623]	Real	0.0	False	True	True	True	False		
Pump Memory[7624]	Real	0.0	False	True	True	True	False		
Pump Memory[7625]	Real	0.0	False	True	True	True	False		
Pump Memory[7626]	Real	0.0	False	True	True	True	False		
Pump Memory[7627]	Real	0.0	False	True	True	True	False		
Pump Memory[7628]	Real	0.0	False	True	True	True	False		
Pump Memory[7629]	Real	0.0	False	True	True	True	False		
Pump Memory[7630]	Real	0.0	False	True	True	True	False		
Pump Memory[7631]	Real	0.0	False	True	True	True	False		
Pump Memory[7632]	Real	0.0	False	True	True	True	False		
Pump Memory[7633]	Real	0.0	False	True	True	True	False		
Pump Memory[7634]	Real	0.0	False	True	True	True	False		
Pump Memory[7635]	Real	0.0	False	True	True	True	False		
Pump Memory[7636]	Real	0.0	False	True	True	True	False		
Pump Memory[7637]	Real	0.0	False	True	True	True	False		
Pump Memory[7638]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[7639]	Real	0.0	False	True	True	True	False		
Pump Memory[7640]	Real	0.0	False	True	True	True	False		
Pump Memory[7641]	Real	0.0	False	True	True	True	False		
Pump Memory[7642]	Real	0.0	False	True	True	True	False		
Pump Memory[7643]	Real	0.0	False	True	True	True	False		
Pump Memory[7644]	Real	0.0	False	True	True	True	False		
Pump Memory[7645]	Real	0.0	False	True	True	True	False		
Pump Memory[7646]	Real	0.0	False	True	True	True	False		
Pump Memory[7647]	Real	0.0	False	True	True	True	False		
Pump Memory[7648]	Real	0.0	False	True	True	True	False		
Pump Memory[7649]	Real	0.0	False	True	True	True	False		
Pump Memory[7650]	Real	0.0	False	True	True	True	False		
Pump Memory[7651]	Real	0.0	False	True	True	True	False		
Pump Memory[7652]	Real	0.0	False	True	True	True	False		
Pump Memory[7653]	Real	0.0	False	True	True	True	False		
Pump Memory[7654]	Real	0.0	False	True	True	True	False		
Pump Memory[7655]	Real	0.0	False	True	True	True	False		
Pump Memory[7656]	Real	0.0	False	True	True	True	False		
Pump Memory[7657]	Real	0.0	False	True	True	True	False		
Pump Memory[7658]	Real	0.0	False	True	True	True	False		
Pump Memory[7659]	Real	0.0	False	True	True	True	False		
Pump Memory[7660]	Real	0.0	False	True	True	True	False		
Pump Memory[7661]	Real	0.0	False	True	True	True	False		
Pump Memory[7662]	Real	0.0	False	True	True	True	False		
Pump Memory[7663]	Real	0.0	False	True	True	True	False		
Pump Memory[7664]	Real	0.0	False	True	True	True	False		
Pump Memory[7665]	Real	0.0	False	True	True	True	False		
Pump Memory[7666]	Real	0.0	False	True	True	True	False		
Pump Memory[7667]	Real	0.0	False	True	True	True	False		
Pump Memory[7668]	Real	0.0	False	True	True	True	False		
Pump Memory[7669]	Real	0.0	False	True	True	True	False		
Pump Memory[7670]	Real	0.0	False	True	True	True	False		
Pump Memory[7671]	Real	0.0	False	True	True	True	False		
Pump Memory[7672]	Real	0.0	False	True	True	True	False		
Pump Memory[7673]	Real	0.0	False	True	True	True	False		
Pump Memory[7674]	Real	0.0	False	True	True	True	False		
Pump Memory[7675]	Real	0.0	False	True	True	True	False		
Pump Memory[7676]	Real	0.0	False	True	True	True	False		
Pump Memory[7677]	Real	0.0	False	True	True	True	False		
Pump Memory[7678]	Real	0.0	False	True	True	True	False		
Pump Memory[7679]	Real	0.0	False	True	True	True	False		
Pump Memory[7680]	Real	0.0	False	True	True	True	False		
Pump Memory[7681]	Real	0.0	False	True	True	True	False		
Pump Memory[7682]	Real	0.0	False	True	True	True	False		
Pump Memory[7683]	Real	0.0	False	True	True	True	False		
Pump Memory[7684]	Real	0.0	False	True	True	True	False		
Pump Memory[7685]	Real	0.0	False	True	True	True	False		
Pump Memory[7686]	Real	0.0	False	True	True	True	False		
Pump Memory[7687]	Real	0.0	False	True	True	True	False		
Pump Memory[7688]	Real	0.0	False	True	True	True	False		
Pump Memory[7689]	Real	0.0	False	True	True	True	False		
Pump Memory[7690]	Real	0.0	False	True	True	True	False		
Pump Memory[7691]	Real	0.0	False	True	True	True	False		
Pump Memory[7692]	Real	0.0	False	True	True	True	False		
Pump Memory[7693]	Real	0.0	False	True	True	True	False		
Pump Memory[7694]	Real	0.0	False	True	True	True	False		
Pump Memory[7695]	Real	0.0	False	True	True	True	False		
Pump Memory[7696]	Real	0.0	False	True	True	True	False		
Pump Memory[7697]	Real	0.0	False	True	True	True	False		
Pump Memory[7698]	Real	0.0	False	True	True	True	False		
Pump Memory[7699]	Real	0.0	False	True	True	True	False		
Pump Memory[7700]	Real	0.0	False	True	True	True	False		
Pump Memory[7701]	Real	0.0	False	True	True	True	False		
Pump Memory[7702]	Real	0.0	False	True	True	True	False		
Pump Memory[7703]	Real	0.0	False	True	True	True	False		
Pump Memory[7704]	Real	0.0	False	True	True	True	False		
Pump Memory[7705]	Real	0.0	False	True	True	True	False		
Pump Memory[7706]	Real	0.0	False	True	True	True	False		
Pump Memory[7707]	Real	0.0	False	True	True	True	False		
Pump Memory[7708]	Real	0.0	False	True	True	True	False		
Pump Memory[7709]	Real	0.0	False	True	True	True	False		
Pump Memory[7710]	Real	0.0	False	True	True	True	False		
Pump Memory[7711]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[7712]	Real	0.0	False	True	True	True	False		
Pump Memory[7713]	Real	0.0	False	True	True	True	False		
Pump Memory[7714]	Real	0.0	False	True	True	True	False		
Pump Memory[7715]	Real	0.0	False	True	True	True	False		
Pump Memory[7716]	Real	0.0	False	True	True	True	False		
Pump Memory[7717]	Real	0.0	False	True	True	True	False		
Pump Memory[7718]	Real	0.0	False	True	True	True	False		
Pump Memory[7719]	Real	0.0	False	True	True	True	False		
Pump Memory[7720]	Real	0.0	False	True	True	True	False		
Pump Memory[7721]	Real	0.0	False	True	True	True	False		
Pump Memory[7722]	Real	0.0	False	True	True	True	False		
Pump Memory[7723]	Real	0.0	False	True	True	True	False		
Pump Memory[7724]	Real	0.0	False	True	True	True	False		
Pump Memory[7725]	Real	0.0	False	True	True	True	False		
Pump Memory[7726]	Real	0.0	False	True	True	True	False		
Pump Memory[7727]	Real	0.0	False	True	True	True	False		
Pump Memory[7728]	Real	0.0	False	True	True	True	False		
Pump Memory[7729]	Real	0.0	False	True	True	True	False		
Pump Memory[7730]	Real	0.0	False	True	True	True	False		
Pump Memory[7731]	Real	0.0	False	True	True	True	False		
Pump Memory[7732]	Real	0.0	False	True	True	True	False		
Pump Memory[7733]	Real	0.0	False	True	True	True	False		
Pump Memory[7734]	Real	0.0	False	True	True	True	False		
Pump Memory[7735]	Real	0.0	False	True	True	True	False		
Pump Memory[7736]	Real	0.0	False	True	True	True	False		
Pump Memory[7737]	Real	0.0	False	True	True	True	False		
Pump Memory[7738]	Real	0.0	False	True	True	True	False		
Pump Memory[7739]	Real	0.0	False	True	True	True	False		
Pump Memory[7740]	Real	0.0	False	True	True	True	False		
Pump Memory[7741]	Real	0.0	False	True	True	True	False		
Pump Memory[7742]	Real	0.0	False	True	True	True	False		
Pump Memory[7743]	Real	0.0	False	True	True	True	False		
Pump Memory[7744]	Real	0.0	False	True	True	True	False		
Pump Memory[7745]	Real	0.0	False	True	True	True	False		
Pump Memory[7746]	Real	0.0	False	True	True	True	False		
Pump Memory[7747]	Real	0.0	False	True	True	True	False		
Pump Memory[7748]	Real	0.0	False	True	True	True	False		
Pump Memory[7749]	Real	0.0	False	True	True	True	False		
Pump Memory[7750]	Real	0.0	False	True	True	True	False		
Pump Memory[7751]	Real	0.0	False	True	True	True	False		
Pump Memory[7752]	Real	0.0	False	True	True	True	False		
Pump Memory[7753]	Real	0.0	False	True	True	True	False		
Pump Memory[7754]	Real	0.0	False	True	True	True	False		
Pump Memory[7755]	Real	0.0	False	True	True	True	False		
Pump Memory[7756]	Real	0.0	False	True	True	True	False		
Pump Memory[7757]	Real	0.0	False	True	True	True	False		
Pump Memory[7758]	Real	0.0	False	True	True	True	False		
Pump Memory[7759]	Real	0.0	False	True	True	True	False		
Pump Memory[7760]	Real	0.0	False	True	True	True	False		
Pump Memory[7761]	Real	0.0	False	True	True	True	False		
Pump Memory[7762]	Real	0.0	False	True	True	True	False		
Pump Memory[7763]	Real	0.0	False	True	True	True	False		
Pump Memory[7764]	Real	0.0	False	True	True	True	False		
Pump Memory[7765]	Real	0.0	False	True	True	True	False		
Pump Memory[7766]	Real	0.0	False	True	True	True	False		
Pump Memory[7767]	Real	0.0	False	True	True	True	False		
Pump Memory[7768]	Real	0.0	False	True	True	True	False		
Pump Memory[7769]	Real	0.0	False	True	True	True	False		
Pump Memory[7770]	Real	0.0	False	True	True	True	False		
Pump Memory[7771]	Real	0.0	False	True	True	True	False		
Pump Memory[7772]	Real	0.0	False	True	True	True	False		
Pump Memory[7773]	Real	0.0	False	True	True	True	False		
Pump Memory[7774]	Real	0.0	False	True	True	True	False		
Pump Memory[7775]	Real	0.0	False	True	True	True	False		
Pump Memory[7776]	Real	0.0	False	True	True	True	False		
Pump Memory[7777]	Real	0.0	False	True	True	True	False		
Pump Memory[7778]	Real	0.0	False	True	True	True	False		
Pump Memory[7779]	Real	0.0	False	True	True	True	False		
Pump Memory[7780]	Real	0.0	False	True	True	True	False		
Pump Memory[7781]	Real	0.0	False	True	True	True	False		
Pump Memory[7782]	Real	0.0	False	True	True	True	False		
Pump Memory[7783]	Real	0.0	False	True	True	True	False		
Pump Memory[7784]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[7785]	Real	0.0	False	True	True	True	False		
Pump Memory[7786]	Real	0.0	False	True	True	True	False		
Pump Memory[7787]	Real	0.0	False	True	True	True	False		
Pump Memory[7788]	Real	0.0	False	True	True	True	False		
Pump Memory[7789]	Real	0.0	False	True	True	True	False		
Pump Memory[7790]	Real	0.0	False	True	True	True	False		
Pump Memory[7791]	Real	0.0	False	True	True	True	False		
Pump Memory[7792]	Real	0.0	False	True	True	True	False		
Pump Memory[7793]	Real	0.0	False	True	True	True	False		
Pump Memory[7794]	Real	0.0	False	True	True	True	False		
Pump Memory[7795]	Real	0.0	False	True	True	True	False		
Pump Memory[7796]	Real	0.0	False	True	True	True	False		
Pump Memory[7797]	Real	0.0	False	True	True	True	False		
Pump Memory[7798]	Real	0.0	False	True	True	True	False		
Pump Memory[7799]	Real	0.0	False	True	True	True	False		
Pump Memory[7800]	Real	0.0	False	True	True	True	False		
Pump Memory[7801]	Real	0.0	False	True	True	True	False		
Pump Memory[7802]	Real	0.0	False	True	True	True	False		
Pump Memory[7803]	Real	0.0	False	True	True	True	False		
Pump Memory[7804]	Real	0.0	False	True	True	True	False		
Pump Memory[7805]	Real	0.0	False	True	True	True	False		
Pump Memory[7806]	Real	0.0	False	True	True	True	False		
Pump Memory[7807]	Real	0.0	False	True	True	True	False		
Pump Memory[7808]	Real	0.0	False	True	True	True	False		
Pump Memory[7809]	Real	0.0	False	True	True	True	False		
Pump Memory[7810]	Real	0.0	False	True	True	True	False		
Pump Memory[7811]	Real	0.0	False	True	True	True	False		
Pump Memory[7812]	Real	0.0	False	True	True	True	False		
Pump Memory[7813]	Real	0.0	False	True	True	True	False		
Pump Memory[7814]	Real	0.0	False	True	True	True	False		
Pump Memory[7815]	Real	0.0	False	True	True	True	False		
Pump Memory[7816]	Real	0.0	False	True	True	True	False		
Pump Memory[7817]	Real	0.0	False	True	True	True	False		
Pump Memory[7818]	Real	0.0	False	True	True	True	False		
Pump Memory[7819]	Real	0.0	False	True	True	True	False		
Pump Memory[7820]	Real	0.0	False	True	True	True	False		
Pump Memory[7821]	Real	0.0	False	True	True	True	False		
Pump Memory[7822]	Real	0.0	False	True	True	True	False		
Pump Memory[7823]	Real	0.0	False	True	True	True	False		
Pump Memory[7824]	Real	0.0	False	True	True	True	False		
Pump Memory[7825]	Real	0.0	False	True	True	True	False		
Pump Memory[7826]	Real	0.0	False	True	True	True	False		
Pump Memory[7827]	Real	0.0	False	True	True	True	False		
Pump Memory[7828]	Real	0.0	False	True	True	True	False		
Pump Memory[7829]	Real	0.0	False	True	True	True	False		
Pump Memory[7830]	Real	0.0	False	True	True	True	False		
Pump Memory[7831]	Real	0.0	False	True	True	True	False		
Pump Memory[7832]	Real	0.0	False	True	True	True	False		
Pump Memory[7833]	Real	0.0	False	True	True	True	False		
Pump Memory[7834]	Real	0.0	False	True	True	True	False		
Pump Memory[7835]	Real	0.0	False	True	True	True	False		
Pump Memory[7836]	Real	0.0	False	True	True	True	False		
Pump Memory[7837]	Real	0.0	False	True	True	True	False		
Pump Memory[7838]	Real	0.0	False	True	True	True	False		
Pump Memory[7839]	Real	0.0	False	True	True	True	False		
Pump Memory[7840]	Real	0.0	False	True	True	True	False		
Pump Memory[7841]	Real	0.0	False	True	True	True	False		
Pump Memory[7842]	Real	0.0	False	True	True	True	False		
Pump Memory[7843]	Real	0.0	False	True	True	True	False		
Pump Memory[7844]	Real	0.0	False	True	True	True	False		
Pump Memory[7845]	Real	0.0	False	True	True	True	False		
Pump Memory[7846]	Real	0.0	False	True	True	True	False		
Pump Memory[7847]	Real	0.0	False	True	True	True	False		
Pump Memory[7848]	Real	0.0	False	True	True	True	False		
Pump Memory[7849]	Real	0.0	False	True	True	True	False		
Pump Memory[7850]	Real	0.0	False	True	True	True	False		
Pump Memory[7851]	Real	0.0	False	True	True	True	False		
Pump Memory[7852]	Real	0.0	False	True	True	True	False		
Pump Memory[7853]	Real	0.0	False	True	True	True	False		
Pump Memory[7854]	Real	0.0	False	True	True	True	False		
Pump Memory[7855]	Real	0.0	False	True	True	True	False		
Pump Memory[7856]	Real	0.0	False	True	True	True	False		
Pump Memory[7857]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[7858]	Real	0.0	False	True	True	True	False		
Pump Memory[7859]	Real	0.0	False	True	True	True	False		
Pump Memory[7860]	Real	0.0	False	True	True	True	False		
Pump Memory[7861]	Real	0.0	False	True	True	True	False		
Pump Memory[7862]	Real	0.0	False	True	True	True	False		
Pump Memory[7863]	Real	0.0	False	True	True	True	False		
Pump Memory[7864]	Real	0.0	False	True	True	True	False		
Pump Memory[7865]	Real	0.0	False	True	True	True	False		
Pump Memory[7866]	Real	0.0	False	True	True	True	False		
Pump Memory[7867]	Real	0.0	False	True	True	True	False		
Pump Memory[7868]	Real	0.0	False	True	True	True	False		
Pump Memory[7869]	Real	0.0	False	True	True	True	False		
Pump Memory[7870]	Real	0.0	False	True	True	True	False		
Pump Memory[7871]	Real	0.0	False	True	True	True	False		
Pump Memory[7872]	Real	0.0	False	True	True	True	False		
Pump Memory[7873]	Real	0.0	False	True	True	True	False		
Pump Memory[7874]	Real	0.0	False	True	True	True	False		
Pump Memory[7875]	Real	0.0	False	True	True	True	False		
Pump Memory[7876]	Real	0.0	False	True	True	True	False		
Pump Memory[7877]	Real	0.0	False	True	True	True	False		
Pump Memory[7878]	Real	0.0	False	True	True	True	False		
Pump Memory[7879]	Real	0.0	False	True	True	True	False		
Pump Memory[7880]	Real	0.0	False	True	True	True	False		
Pump Memory[7881]	Real	0.0	False	True	True	True	False		
Pump Memory[7882]	Real	0.0	False	True	True	True	False		
Pump Memory[7883]	Real	0.0	False	True	True	True	False		
Pump Memory[7884]	Real	0.0	False	True	True	True	False		
Pump Memory[7885]	Real	0.0	False	True	True	True	False		
Pump Memory[7886]	Real	0.0	False	True	True	True	False		
Pump Memory[7887]	Real	0.0	False	True	True	True	False		
Pump Memory[7888]	Real	0.0	False	True	True	True	False		
Pump Memory[7889]	Real	0.0	False	True	True	True	False		
Pump Memory[7890]	Real	0.0	False	True	True	True	False		
Pump Memory[7891]	Real	0.0	False	True	True	True	False		
Pump Memory[7892]	Real	0.0	False	True	True	True	False		
Pump Memory[7893]	Real	0.0	False	True	True	True	False		
Pump Memory[7894]	Real	0.0	False	True	True	True	False		
Pump Memory[7895]	Real	0.0	False	True	True	True	False		
Pump Memory[7896]	Real	0.0	False	True	True	True	False		
Pump Memory[7897]	Real	0.0	False	True	True	True	False		
Pump Memory[7898]	Real	0.0	False	True	True	True	False		
Pump Memory[7899]	Real	0.0	False	True	True	True	False		
Pump Memory[7900]	Real	0.0	False	True	True	True	False		
Pump Memory[7901]	Real	0.0	False	True	True	True	False		
Pump Memory[7902]	Real	0.0	False	True	True	True	False		
Pump Memory[7903]	Real	0.0	False	True	True	True	False		
Pump Memory[7904]	Real	0.0	False	True	True	True	False		
Pump Memory[7905]	Real	0.0	False	True	True	True	False		
Pump Memory[7906]	Real	0.0	False	True	True	True	False		
Pump Memory[7907]	Real	0.0	False	True	True	True	False		
Pump Memory[7908]	Real	0.0	False	True	True	True	False		
Pump Memory[7909]	Real	0.0	False	True	True	True	False		
Pump Memory[7910]	Real	0.0	False	True	True	True	False		
Pump Memory[7911]	Real	0.0	False	True	True	True	False		
Pump Memory[7912]	Real	0.0	False	True	True	True	False		
Pump Memory[7913]	Real	0.0	False	True	True	True	False		
Pump Memory[7914]	Real	0.0	False	True	True	True	False		
Pump Memory[7915]	Real	0.0	False	True	True	True	False		
Pump Memory[7916]	Real	0.0	False	True	True	True	False		
Pump Memory[7917]	Real	0.0	False	True	True	True	False		
Pump Memory[7918]	Real	0.0	False	True	True	True	False		
Pump Memory[7919]	Real	0.0	False	True	True	True	False		
Pump Memory[7920]	Real	0.0	False	True	True	True	False		
Pump Memory[7921]	Real	0.0	False	True	True	True	False		
Pump Memory[7922]	Real	0.0	False	True	True	True	False		
Pump Memory[7923]	Real	0.0	False	True	True	True	False		
Pump Memory[7924]	Real	0.0	False	True	True	True	False		
Pump Memory[7925]	Real	0.0	False	True	True	True	False		
Pump Memory[7926]	Real	0.0	False	True	True	True	False		
Pump Memory[7927]	Real	0.0	False	True	True	True	False		
Pump Memory[7928]	Real	0.0	False	True	True	True	False		
Pump Memory[7929]	Real	0.0	False	True	True	True	False		
Pump Memory[7930]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[7931]	Real	0.0	False	True	True	True	False		
Pump Memory[7932]	Real	0.0	False	True	True	True	False		
Pump Memory[7933]	Real	0.0	False	True	True	True	False		
Pump Memory[7934]	Real	0.0	False	True	True	True	False		
Pump Memory[7935]	Real	0.0	False	True	True	True	False		
Pump Memory[7936]	Real	0.0	False	True	True	True	False		
Pump Memory[7937]	Real	0.0	False	True	True	True	False		
Pump Memory[7938]	Real	0.0	False	True	True	True	False		
Pump Memory[7939]	Real	0.0	False	True	True	True	False		
Pump Memory[7940]	Real	0.0	False	True	True	True	False		
Pump Memory[7941]	Real	0.0	False	True	True	True	False		
Pump Memory[7942]	Real	0.0	False	True	True	True	False		
Pump Memory[7943]	Real	0.0	False	True	True	True	False		
Pump Memory[7944]	Real	0.0	False	True	True	True	False		
Pump Memory[7945]	Real	0.0	False	True	True	True	False		
Pump Memory[7946]	Real	0.0	False	True	True	True	False		
Pump Memory[7947]	Real	0.0	False	True	True	True	False		
Pump Memory[7948]	Real	0.0	False	True	True	True	False		
Pump Memory[7949]	Real	0.0	False	True	True	True	False		
Pump Memory[7950]	Real	0.0	False	True	True	True	False		
Pump Memory[7951]	Real	0.0	False	True	True	True	False		
Pump Memory[7952]	Real	0.0	False	True	True	True	False		
Pump Memory[7953]	Real	0.0	False	True	True	True	False		
Pump Memory[7954]	Real	0.0	False	True	True	True	False		
Pump Memory[7955]	Real	0.0	False	True	True	True	False		
Pump Memory[7956]	Real	0.0	False	True	True	True	False		
Pump Memory[7957]	Real	0.0	False	True	True	True	False		
Pump Memory[7958]	Real	0.0	False	True	True	True	False		
Pump Memory[7959]	Real	0.0	False	True	True	True	False		
Pump Memory[7960]	Real	0.0	False	True	True	True	False		
Pump Memory[7961]	Real	0.0	False	True	True	True	False		
Pump Memory[7962]	Real	0.0	False	True	True	True	False		
Pump Memory[7963]	Real	0.0	False	True	True	True	False		
Pump Memory[7964]	Real	0.0	False	True	True	True	False		
Pump Memory[7965]	Real	0.0	False	True	True	True	False		
Pump Memory[7966]	Real	0.0	False	True	True	True	False		
Pump Memory[7967]	Real	0.0	False	True	True	True	False		
Pump Memory[7968]	Real	0.0	False	True	True	True	False		
Pump Memory[7969]	Real	0.0	False	True	True	True	False		
Pump Memory[7970]	Real	0.0	False	True	True	True	False		
Pump Memory[7971]	Real	0.0	False	True	True	True	False		
Pump Memory[7972]	Real	0.0	False	True	True	True	False		
Pump Memory[7973]	Real	0.0	False	True	True	True	False		
Pump Memory[7974]	Real	0.0	False	True	True	True	False		
Pump Memory[7975]	Real	0.0	False	True	True	True	False		
Pump Memory[7976]	Real	0.0	False	True	True	True	False		
Pump Memory[7977]	Real	0.0	False	True	True	True	False		
Pump Memory[7978]	Real	0.0	False	True	True	True	False		
Pump Memory[7979]	Real	0.0	False	True	True	True	False		
Pump Memory[7980]	Real	0.0	False	True	True	True	False		
Pump Memory[7981]	Real	0.0	False	True	True	True	False		
Pump Memory[7982]	Real	0.0	False	True	True	True	False		
Pump Memory[7983]	Real	0.0	False	True	True	True	False		
Pump Memory[7984]	Real	0.0	False	True	True	True	False		
Pump Memory[7985]	Real	0.0	False	True	True	True	False		
Pump Memory[7986]	Real	0.0	False	True	True	True	False		
Pump Memory[7987]	Real	0.0	False	True	True	True	False		
Pump Memory[7988]	Real	0.0	False	True	True	True	False		
Pump Memory[7989]	Real	0.0	False	True	True	True	False		
Pump Memory[7990]	Real	0.0	False	True	True	True	False		
Pump Memory[7991]	Real	0.0	False	True	True	True	False		
Pump Memory[7992]	Real	0.0	False	True	True	True	False		
Pump Memory[7993]	Real	0.0	False	True	True	True	False		
Pump Memory[7994]	Real	0.0	False	True	True	True	False		
Pump Memory[7995]	Real	0.0	False	True	True	True	False		
Pump Memory[7996]	Real	0.0	False	True	True	True	False		
Pump Memory[7997]	Real	0.0	False	True	True	True	False		
Pump Memory[7998]	Real	0.0	False	True	True	True	False		
Pump Memory[7999]	Real	0.0	False	True	True	True	False		
Pump Memory[8000]	Real	0.0	False	True	True	True	False		
Pump Memory[8001]	Real	0.0	False	True	True	True	False		
Pump Memory[8002]	Real	0.0	False	True	True	True	False		
Pump Memory[8003]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8004]	Real	0.0	False	True	True	True	False		
Pump Memory[8005]	Real	0.0	False	True	True	True	False		
Pump Memory[8006]	Real	0.0	False	True	True	True	False		
Pump Memory[8007]	Real	0.0	False	True	True	True	False		
Pump Memory[8008]	Real	0.0	False	True	True	True	False		
Pump Memory[8009]	Real	0.0	False	True	True	True	False		
Pump Memory[8010]	Real	0.0	False	True	True	True	False		
Pump Memory[8011]	Real	0.0	False	True	True	True	False		
Pump Memory[8012]	Real	0.0	False	True	True	True	False		
Pump Memory[8013]	Real	0.0	False	True	True	True	False		
Pump Memory[8014]	Real	0.0	False	True	True	True	False		
Pump Memory[8015]	Real	0.0	False	True	True	True	False		
Pump Memory[8016]	Real	0.0	False	True	True	True	False		
Pump Memory[8017]	Real	0.0	False	True	True	True	False		
Pump Memory[8018]	Real	0.0	False	True	True	True	False		
Pump Memory[8019]	Real	0.0	False	True	True	True	False		
Pump Memory[8020]	Real	0.0	False	True	True	True	False		
Pump Memory[8021]	Real	0.0	False	True	True	True	False		
Pump Memory[8022]	Real	0.0	False	True	True	True	False		
Pump Memory[8023]	Real	0.0	False	True	True	True	False		
Pump Memory[8024]	Real	0.0	False	True	True	True	False		
Pump Memory[8025]	Real	0.0	False	True	True	True	False		
Pump Memory[8026]	Real	0.0	False	True	True	True	False		
Pump Memory[8027]	Real	0.0	False	True	True	True	False		
Pump Memory[8028]	Real	0.0	False	True	True	True	False		
Pump Memory[8029]	Real	0.0	False	True	True	True	False		
Pump Memory[8030]	Real	0.0	False	True	True	True	False		
Pump Memory[8031]	Real	0.0	False	True	True	True	False		
Pump Memory[8032]	Real	0.0	False	True	True	True	False		
Pump Memory[8033]	Real	0.0	False	True	True	True	False		
Pump Memory[8034]	Real	0.0	False	True	True	True	False		
Pump Memory[8035]	Real	0.0	False	True	True	True	False		
Pump Memory[8036]	Real	0.0	False	True	True	True	False		
Pump Memory[8037]	Real	0.0	False	True	True	True	False		
Pump Memory[8038]	Real	0.0	False	True	True	True	False		
Pump Memory[8039]	Real	0.0	False	True	True	True	False		
Pump Memory[8040]	Real	0.0	False	True	True	True	False		
Pump Memory[8041]	Real	0.0	False	True	True	True	False		
Pump Memory[8042]	Real	0.0	False	True	True	True	False		
Pump Memory[8043]	Real	0.0	False	True	True	True	False		
Pump Memory[8044]	Real	0.0	False	True	True	True	False		
Pump Memory[8045]	Real	0.0	False	True	True	True	False		
Pump Memory[8046]	Real	0.0	False	True	True	True	False		
Pump Memory[8047]	Real	0.0	False	True	True	True	False		
Pump Memory[8048]	Real	0.0	False	True	True	True	False		
Pump Memory[8049]	Real	0.0	False	True	True	True	False		
Pump Memory[8050]	Real	0.0	False	True	True	True	False		
Pump Memory[8051]	Real	0.0	False	True	True	True	False		
Pump Memory[8052]	Real	0.0	False	True	True	True	False		
Pump Memory[8053]	Real	0.0	False	True	True	True	False		
Pump Memory[8054]	Real	0.0	False	True	True	True	False		
Pump Memory[8055]	Real	0.0	False	True	True	True	False		
Pump Memory[8056]	Real	0.0	False	True	True	True	False		
Pump Memory[8057]	Real	0.0	False	True	True	True	False		
Pump Memory[8058]	Real	0.0	False	True	True	True	False		
Pump Memory[8059]	Real	0.0	False	True	True	True	False		
Pump Memory[8060]	Real	0.0	False	True	True	True	False		
Pump Memory[8061]	Real	0.0	False	True	True	True	False		
Pump Memory[8062]	Real	0.0	False	True	True	True	False		
Pump Memory[8063]	Real	0.0	False	True	True	True	False		
Pump Memory[8064]	Real	0.0	False	True	True	True	False		
Pump Memory[8065]	Real	0.0	False	True	True	True	False		
Pump Memory[8066]	Real	0.0	False	True	True	True	False		
Pump Memory[8067]	Real	0.0	False	True	True	True	False		
Pump Memory[8068]	Real	0.0	False	True	True	True	False		
Pump Memory[8069]	Real	0.0	False	True	True	True	False		
Pump Memory[8070]	Real	0.0	False	True	True	True	False		
Pump Memory[8071]	Real	0.0	False	True	True	True	False		
Pump Memory[8072]	Real	0.0	False	True	True	True	False		
Pump Memory[8073]	Real	0.0	False	True	True	True	False		
Pump Memory[8074]	Real	0.0	False	True	True	True	False		
Pump Memory[8075]	Real	0.0	False	True	True	True	False		
Pump Memory[8076]	Real	0.0	False	True	True	True	False		

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Instrumentation Tools

Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8077]	Real	0.0	False	True	True	True	False		
Pump Memory[8078]	Real	0.0	False	True	True	True	False		
Pump Memory[8079]	Real	0.0	False	True	True	True	False		
Pump Memory[8080]	Real	0.0	False	True	True	True	False		
Pump Memory[8081]	Real	0.0	False	True	True	True	False		
Pump Memory[8082]	Real	0.0	False	True	True	True	False		
Pump Memory[8083]	Real	0.0	False	True	True	True	False		
Pump Memory[8084]	Real	0.0	False	True	True	True	False		
Pump Memory[8085]	Real	0.0	False	True	True	True	False		
Pump Memory[8086]	Real	0.0	False	True	True	True	False		
Pump Memory[8087]	Real	0.0	False	True	True	True	False		
Pump Memory[8088]	Real	0.0	False	True	True	True	False		
Pump Memory[8089]	Real	0.0	False	True	True	True	False		
Pump Memory[8090]	Real	0.0	False	True	True	True	False		
Pump Memory[8091]	Real	0.0	False	True	True	True	False		
Pump Memory[8092]	Real	0.0	False	True	True	True	False		
Pump Memory[8093]	Real	0.0	False	True	True	True	False		
Pump Memory[8094]	Real	0.0	False	True	True	True	False		
Pump Memory[8095]	Real	0.0	False	True	True	True	False		
Pump Memory[8096]	Real	0.0	False	True	True	True	False		
Pump Memory[8097]	Real	0.0	False	True	True	True	False		
Pump Memory[8098]	Real	0.0	False	True	True	True	False		
Pump Memory[8099]	Real	0.0	False	True	True	True	False		
Pump Memory[8100]	Real	0.0	False	True	True	True	False		
Pump Memory[8101]	Real	0.0	False	True	True	True	False		
Pump Memory[8102]	Real	0.0	False	True	True	True	False		
Pump Memory[8103]	Real	0.0	False	True	True	True	False		
Pump Memory[8104]	Real	0.0	False	True	True	True	False		
Pump Memory[8105]	Real	0.0	False	True	True	True	False		
Pump Memory[8106]	Real	0.0	False	True	True	True	False		
Pump Memory[8107]	Real	0.0	False	True	True	True	False		
Pump Memory[8108]	Real	0.0	False	True	True	True	False		
Pump Memory[8109]	Real	0.0	False	True	True	True	False		
Pump Memory[8110]	Real	0.0	False	True	True	True	False		
Pump Memory[8111]	Real	0.0	False	True	True	True	False		
Pump Memory[8112]	Real	0.0	False	True	True	True	False		
Pump Memory[8113]	Real	0.0	False	True	True	True	False		
Pump Memory[8114]	Real	0.0	False	True	True	True	False		
Pump Memory[8115]	Real	0.0	False	True	True	True	False		
Pump Memory[8116]	Real	0.0	False	True	True	True	False		
Pump Memory[8117]	Real	0.0	False	True	True	True	False		
Pump Memory[8118]	Real	0.0	False	True	True	True	False		
Pump Memory[8119]	Real	0.0	False	True	True	True	False		
Pump Memory[8120]	Real	0.0	False	True	True	True	False		
Pump Memory[8121]	Real	0.0	False	True	True	True	False		
Pump Memory[8122]	Real	0.0	False	True	True	True	False		
Pump Memory[8123]	Real	0.0	False	True	True	True	False		
Pump Memory[8124]	Real	0.0	False	True	True	True	False		
Pump Memory[8125]	Real	0.0	False	True	True	True	False		
Pump Memory[8126]	Real	0.0	False	True	True	True	False		
Pump Memory[8127]	Real	0.0	False	True	True	True	False		
Pump Memory[8128]	Real	0.0	False	True	True	True	False		
Pump Memory[8129]	Real	0.0	False	True	True	True	False		
Pump Memory[8130]	Real	0.0	False	True	True	True	False		
Pump Memory[8131]	Real	0.0	False	True	True	True	False		
Pump Memory[8132]	Real	0.0	False	True	True	True	False		
Pump Memory[8133]	Real	0.0	False	True	True	True	False		
Pump Memory[8134]	Real	0.0	False	True	True	True	False		
Pump Memory[8135]	Real	0.0	False	True	True	True	False		
Pump Memory[8136]	Real	0.0	False	True	True	True	False		
Pump Memory[8137]	Real	0.0	False	True	True	True	False		
Pump Memory[8138]	Real	0.0	False	True	True	True	False		
Pump Memory[8139]	Real	0.0	False	True	True	True	False		
Pump Memory[8140]	Real	0.0	False	True	True	True	False		
Pump Memory[8141]	Real	0.0	False	True	True	True	False		
Pump Memory[8142]	Real	0.0	False	True	True	True	False		
Pump Memory[8143]	Real	0.0	False	True	True	True	False		
Pump Memory[8144]	Real	0.0	False	True	True	True	False		
Pump Memory[8145]	Real	0.0	False	True	True	True	False		
Pump Memory[8146]	Real	0.0	False	True	True	True	False		
Pump Memory[8147]	Real	0.0	False	True	True	True	False		
Pump Memory[8148]	Real	0.0	False	True	True	True	False		
Pump Memory[8149]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8150]	Real	0.0	False	True	True	True	False		
Pump Memory[8151]	Real	0.0	False	True	True	True	False		
Pump Memory[8152]	Real	0.0	False	True	True	True	False		
Pump Memory[8153]	Real	0.0	False	True	True	True	False		
Pump Memory[8154]	Real	0.0	False	True	True	True	False		
Pump Memory[8155]	Real	0.0	False	True	True	True	False		
Pump Memory[8156]	Real	0.0	False	True	True	True	False		
Pump Memory[8157]	Real	0.0	False	True	True	True	False		
Pump Memory[8158]	Real	0.0	False	True	True	True	False		
Pump Memory[8159]	Real	0.0	False	True	True	True	False		
Pump Memory[8160]	Real	0.0	False	True	True	True	False		
Pump Memory[8161]	Real	0.0	False	True	True	True	False		
Pump Memory[8162]	Real	0.0	False	True	True	True	False		
Pump Memory[8163]	Real	0.0	False	True	True	True	False		
Pump Memory[8164]	Real	0.0	False	True	True	True	False		
Pump Memory[8165]	Real	0.0	False	True	True	True	False		
Pump Memory[8166]	Real	0.0	False	True	True	True	False		
Pump Memory[8167]	Real	0.0	False	True	True	True	False		
Pump Memory[8168]	Real	0.0	False	True	True	True	False		
Pump Memory[8169]	Real	0.0	False	True	True	True	False		
Pump Memory[8170]	Real	0.0	False	True	True	True	False		
Pump Memory[8171]	Real	0.0	False	True	True	True	False		
Pump Memory[8172]	Real	0.0	False	True	True	True	False		
Pump Memory[8173]	Real	0.0	False	True	True	True	False		
Pump Memory[8174]	Real	0.0	False	True	True	True	False		
Pump Memory[8175]	Real	0.0	False	True	True	True	False		
Pump Memory[8176]	Real	0.0	False	True	True	True	False		
Pump Memory[8177]	Real	0.0	False	True	True	True	False		
Pump Memory[8178]	Real	0.0	False	True	True	True	False		
Pump Memory[8179]	Real	0.0	False	True	True	True	False		
Pump Memory[8180]	Real	0.0	False	True	True	True	False		
Pump Memory[8181]	Real	0.0	False	True	True	True	False		
Pump Memory[8182]	Real	0.0	False	True	True	True	False		
Pump Memory[8183]	Real	0.0	False	True	True	True	False		
Pump Memory[8184]	Real	0.0	False	True	True	True	False		
Pump Memory[8185]	Real	0.0	False	True	True	True	False		
Pump Memory[8186]	Real	0.0	False	True	True	True	False		
Pump Memory[8187]	Real	0.0	False	True	True	True	False		
Pump Memory[8188]	Real	0.0	False	True	True	True	False		
Pump Memory[8189]	Real	0.0	False	True	True	True	False		
Pump Memory[8190]	Real	0.0	False	True	True	True	False		
Pump Memory[8191]	Real	0.0	False	True	True	True	False		
Pump Memory[8192]	Real	0.0	False	True	True	True	False		
Pump Memory[8193]	Real	0.0	False	True	True	True	False		
Pump Memory[8194]	Real	0.0	False	True	True	True	False		
Pump Memory[8195]	Real	0.0	False	True	True	True	False		
Pump Memory[8196]	Real	0.0	False	True	True	True	False		
Pump Memory[8197]	Real	0.0	False	True	True	True	False		
Pump Memory[8198]	Real	0.0	False	True	True	True	False		
Pump Memory[8199]	Real	0.0	False	True	True	True	False		
Pump Memory[8200]	Real	0.0	False	True	True	True	False		
Pump Memory[8201]	Real	0.0	False	True	True	True	False		
Pump Memory[8202]	Real	0.0	False	True	True	True	False		
Pump Memory[8203]	Real	0.0	False	True	True	True	False		
Pump Memory[8204]	Real	0.0	False	True	True	True	False		
Pump Memory[8205]	Real	0.0	False	True	True	True	False		
Pump Memory[8206]	Real	0.0	False	True	True	True	False		
Pump Memory[8207]	Real	0.0	False	True	True	True	False		
Pump Memory[8208]	Real	0.0	False	True	True	True	False		
Pump Memory[8209]	Real	0.0	False	True	True	True	False		
Pump Memory[8210]	Real	0.0	False	True	True	True	False		
Pump Memory[8211]	Real	0.0	False	True	True	True	False		
Pump Memory[8212]	Real	0.0	False	True	True	True	False		
Pump Memory[8213]	Real	0.0	False	True	True	True	False		
Pump Memory[8214]	Real	0.0	False	True	True	True	False		
Pump Memory[8215]	Real	0.0	False	True	True	True	False		
Pump Memory[8216]	Real	0.0	False	True	True	True	False		
Pump Memory[8217]	Real	0.0	False	True	True	True	False		
Pump Memory[8218]	Real	0.0	False	True	True	True	False		
Pump Memory[8219]	Real	0.0	False	True	True	True	False		
Pump Memory[8220]	Real	0.0	False	True	True	True	False		
Pump Memory[8221]	Real	0.0	False	True	True	True	False		
Pump Memory[8222]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8223]	Real	0.0	False	True	True	True	False		
Pump Memory[8224]	Real	0.0	False	True	True	True	False		
Pump Memory[8225]	Real	0.0	False	True	True	True	False		
Pump Memory[8226]	Real	0.0	False	True	True	True	False		
Pump Memory[8227]	Real	0.0	False	True	True	True	False		
Pump Memory[8228]	Real	0.0	False	True	True	True	False		
Pump Memory[8229]	Real	0.0	False	True	True	True	False		
Pump Memory[8230]	Real	0.0	False	True	True	True	False		
Pump Memory[8231]	Real	0.0	False	True	True	True	False		
Pump Memory[8232]	Real	0.0	False	True	True	True	False		
Pump Memory[8233]	Real	0.0	False	True	True	True	False		
Pump Memory[8234]	Real	0.0	False	True	True	True	False		
Pump Memory[8235]	Real	0.0	False	True	True	True	False		
Pump Memory[8236]	Real	0.0	False	True	True	True	False		
Pump Memory[8237]	Real	0.0	False	True	True	True	False		
Pump Memory[8238]	Real	0.0	False	True	True	True	False		
Pump Memory[8239]	Real	0.0	False	True	True	True	False		
Pump Memory[8240]	Real	0.0	False	True	True	True	False		
Pump Memory[8241]	Real	0.0	False	True	True	True	False		
Pump Memory[8242]	Real	0.0	False	True	True	True	False		
Pump Memory[8243]	Real	0.0	False	True	True	True	False		
Pump Memory[8244]	Real	0.0	False	True	True	True	False		
Pump Memory[8245]	Real	0.0	False	True	True	True	False		
Pump Memory[8246]	Real	0.0	False	True	True	True	False		
Pump Memory[8247]	Real	0.0	False	True	True	True	False		
Pump Memory[8248]	Real	0.0	False	True	True	True	False		
Pump Memory[8249]	Real	0.0	False	True	True	True	False		
Pump Memory[8250]	Real	0.0	False	True	True	True	False		
Pump Memory[8251]	Real	0.0	False	True	True	True	False		
Pump Memory[8252]	Real	0.0	False	True	True	True	False		
Pump Memory[8253]	Real	0.0	False	True	True	True	False		
Pump Memory[8254]	Real	0.0	False	True	True	True	False		
Pump Memory[8255]	Real	0.0	False	True	True	True	False		
Pump Memory[8256]	Real	0.0	False	True	True	True	False		
Pump Memory[8257]	Real	0.0	False	True	True	True	False		
Pump Memory[8258]	Real	0.0	False	True	True	True	False		
Pump Memory[8259]	Real	0.0	False	True	True	True	False		
Pump Memory[8260]	Real	0.0	False	True	True	True	False		
Pump Memory[8261]	Real	0.0	False	True	True	True	False		
Pump Memory[8262]	Real	0.0	False	True	True	True	False		
Pump Memory[8263]	Real	0.0	False	True	True	True	False		
Pump Memory[8264]	Real	0.0	False	True	True	True	False		
Pump Memory[8265]	Real	0.0	False	True	True	True	False		
Pump Memory[8266]	Real	0.0	False	True	True	True	False		
Pump Memory[8267]	Real	0.0	False	True	True	True	False		
Pump Memory[8268]	Real	0.0	False	True	True	True	False		
Pump Memory[8269]	Real	0.0	False	True	True	True	False		
Pump Memory[8270]	Real	0.0	False	True	True	True	False		
Pump Memory[8271]	Real	0.0	False	True	True	True	False		
Pump Memory[8272]	Real	0.0	False	True	True	True	False		
Pump Memory[8273]	Real	0.0	False	True	True	True	False		
Pump Memory[8274]	Real	0.0	False	True	True	True	False		
Pump Memory[8275]	Real	0.0	False	True	True	True	False		
Pump Memory[8276]	Real	0.0	False	True	True	True	False		
Pump Memory[8277]	Real	0.0	False	True	True	True	False		
Pump Memory[8278]	Real	0.0	False	True	True	True	False		
Pump Memory[8279]	Real	0.0	False	True	True	True	False		
Pump Memory[8280]	Real	0.0	False	True	True	True	False		
Pump Memory[8281]	Real	0.0	False	True	True	True	False		
Pump Memory[8282]	Real	0.0	False	True	True	True	False		
Pump Memory[8283]	Real	0.0	False	True	True	True	False		
Pump Memory[8284]	Real	0.0	False	True	True	True	False		
Pump Memory[8285]	Real	0.0	False	True	True	True	False		
Pump Memory[8286]	Real	0.0	False	True	True	True	False		
Pump Memory[8287]	Real	0.0	False	True	True	True	False		
Pump Memory[8288]	Real	0.0	False	True	True	True	False		
Pump Memory[8289]	Real	0.0	False	True	True	True	False		
Pump Memory[8290]	Real	0.0	False	True	True	True	False		
Pump Memory[8291]	Real	0.0	False	True	True	True	False		
Pump Memory[8292]	Real	0.0	False	True	True	True	False		
Pump Memory[8293]	Real	0.0	False	True	True	True	False		
Pump Memory[8294]	Real	0.0	False	True	True	True	False		
Pump Memory[8295]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8296]	Real	0.0	False	True	True	True	False		
Pump Memory[8297]	Real	0.0	False	True	True	True	False		
Pump Memory[8298]	Real	0.0	False	True	True	True	False		
Pump Memory[8299]	Real	0.0	False	True	True	True	False		
Pump Memory[8300]	Real	0.0	False	True	True	True	False		
Pump Memory[8301]	Real	0.0	False	True	True	True	False		
Pump Memory[8302]	Real	0.0	False	True	True	True	False		
Pump Memory[8303]	Real	0.0	False	True	True	True	False		
Pump Memory[8304]	Real	0.0	False	True	True	True	False		
Pump Memory[8305]	Real	0.0	False	True	True	True	False		
Pump Memory[8306]	Real	0.0	False	True	True	True	False		
Pump Memory[8307]	Real	0.0	False	True	True	True	False		
Pump Memory[8308]	Real	0.0	False	True	True	True	False		
Pump Memory[8309]	Real	0.0	False	True	True	True	False		
Pump Memory[8310]	Real	0.0	False	True	True	True	False		
Pump Memory[8311]	Real	0.0	False	True	True	True	False		
Pump Memory[8312]	Real	0.0	False	True	True	True	False		
Pump Memory[8313]	Real	0.0	False	True	True	True	False		
Pump Memory[8314]	Real	0.0	False	True	True	True	False		
Pump Memory[8315]	Real	0.0	False	True	True	True	False		
Pump Memory[8316]	Real	0.0	False	True	True	True	False		
Pump Memory[8317]	Real	0.0	False	True	True	True	False		
Pump Memory[8318]	Real	0.0	False	True	True	True	False		
Pump Memory[8319]	Real	0.0	False	True	True	True	False		
Pump Memory[8320]	Real	0.0	False	True	True	True	False		
Pump Memory[8321]	Real	0.0	False	True	True	True	False		
Pump Memory[8322]	Real	0.0	False	True	True	True	False		
Pump Memory[8323]	Real	0.0	False	True	True	True	False		
Pump Memory[8324]	Real	0.0	False	True	True	True	False		
Pump Memory[8325]	Real	0.0	False	True	True	True	False		
Pump Memory[8326]	Real	0.0	False	True	True	True	False		
Pump Memory[8327]	Real	0.0	False	True	True	True	False		
Pump Memory[8328]	Real	0.0	False	True	True	True	False		
Pump Memory[8329]	Real	0.0	False	True	True	True	False		
Pump Memory[8330]	Real	0.0	False	True	True	True	False		
Pump Memory[8331]	Real	0.0	False	True	True	True	False		
Pump Memory[8332]	Real	0.0	False	True	True	True	False		
Pump Memory[8333]	Real	0.0	False	True	True	True	False		
Pump Memory[8334]	Real	0.0	False	True	True	True	False		
Pump Memory[8335]	Real	0.0	False	True	True	True	False		
Pump Memory[8336]	Real	0.0	False	True	True	True	False		
Pump Memory[8337]	Real	0.0	False	True	True	True	False		
Pump Memory[8338]	Real	0.0	False	True	True	True	False		
Pump Memory[8339]	Real	0.0	False	True	True	True	False		
Pump Memory[8340]	Real	0.0	False	True	True	True	False		
Pump Memory[8341]	Real	0.0	False	True	True	True	False		
Pump Memory[8342]	Real	0.0	False	True	True	True	False		
Pump Memory[8343]	Real	0.0	False	True	True	True	False		
Pump Memory[8344]	Real	0.0	False	True	True	True	False		
Pump Memory[8345]	Real	0.0	False	True	True	True	False		
Pump Memory[8346]	Real	0.0	False	True	True	True	False		
Pump Memory[8347]	Real	0.0	False	True	True	True	False		
Pump Memory[8348]	Real	0.0	False	True	True	True	False		
Pump Memory[8349]	Real	0.0	False	True	True	True	False		
Pump Memory[8350]	Real	0.0	False	True	True	True	False		
Pump Memory[8351]	Real	0.0	False	True	True	True	False		
Pump Memory[8352]	Real	0.0	False	True	True	True	False		
Pump Memory[8353]	Real	0.0	False	True	True	True	False		
Pump Memory[8354]	Real	0.0	False	True	True	True	False		
Pump Memory[8355]	Real	0.0	False	True	True	True	False		
Pump Memory[8356]	Real	0.0	False	True	True	True	False		
Pump Memory[8357]	Real	0.0	False	True	True	True	False		
Pump Memory[8358]	Real	0.0	False	True	True	True	False		
Pump Memory[8359]	Real	0.0	False	True	True	True	False		
Pump Memory[8360]	Real	0.0	False	True	True	True	False		
Pump Memory[8361]	Real	0.0	False	True	True	True	False		
Pump Memory[8362]	Real	0.0	False	True	True	True	False		
Pump Memory[8363]	Real	0.0	False	True	True	True	False		
Pump Memory[8364]	Real	0.0	False	True	True	True	False		
Pump Memory[8365]	Real	0.0	False	True	True	True	False		
Pump Memory[8366]	Real	0.0	False	True	True	True	False		
Pump Memory[8367]	Real	0.0	False	True	True	True	False		
Pump Memory[8368]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8369]	Real	0.0	False	True	True	True	False		
Pump Memory[8370]	Real	0.0	False	True	True	True	False		
Pump Memory[8371]	Real	0.0	False	True	True	True	False		
Pump Memory[8372]	Real	0.0	False	True	True	True	False		
Pump Memory[8373]	Real	0.0	False	True	True	True	False		
Pump Memory[8374]	Real	0.0	False	True	True	True	False		
Pump Memory[8375]	Real	0.0	False	True	True	True	False		
Pump Memory[8376]	Real	0.0	False	True	True	True	False		
Pump Memory[8377]	Real	0.0	False	True	True	True	False		
Pump Memory[8378]	Real	0.0	False	True	True	True	False		
Pump Memory[8379]	Real	0.0	False	True	True	True	False		
Pump Memory[8380]	Real	0.0	False	True	True	True	False		
Pump Memory[8381]	Real	0.0	False	True	True	True	False		
Pump Memory[8382]	Real	0.0	False	True	True	True	False		
Pump Memory[8383]	Real	0.0	False	True	True	True	False		
Pump Memory[8384]	Real	0.0	False	True	True	True	False		
Pump Memory[8385]	Real	0.0	False	True	True	True	False		
Pump Memory[8386]	Real	0.0	False	True	True	True	False		
Pump Memory[8387]	Real	0.0	False	True	True	True	False		
Pump Memory[8388]	Real	0.0	False	True	True	True	False		
Pump Memory[8389]	Real	0.0	False	True	True	True	False		
Pump Memory[8390]	Real	0.0	False	True	True	True	False		
Pump Memory[8391]	Real	0.0	False	True	True	True	False		
Pump Memory[8392]	Real	0.0	False	True	True	True	False		
Pump Memory[8393]	Real	0.0	False	True	True	True	False		
Pump Memory[8394]	Real	0.0	False	True	True	True	False		
Pump Memory[8395]	Real	0.0	False	True	True	True	False		
Pump Memory[8396]	Real	0.0	False	True	True	True	False		
Pump Memory[8397]	Real	0.0	False	True	True	True	False		
Pump Memory[8398]	Real	0.0	False	True	True	True	False		
Pump Memory[8399]	Real	0.0	False	True	True	True	False		
Pump Memory[8400]	Real	0.0	False	True	True	True	False		
Pump Memory[8401]	Real	0.0	False	True	True	True	False		
Pump Memory[8402]	Real	0.0	False	True	True	True	False		
Pump Memory[8403]	Real	0.0	False	True	True	True	False		
Pump Memory[8404]	Real	0.0	False	True	True	True	False		
Pump Memory[8405]	Real	0.0	False	True	True	True	False		
Pump Memory[8406]	Real	0.0	False	True	True	True	False		
Pump Memory[8407]	Real	0.0	False	True	True	True	False		
Pump Memory[8408]	Real	0.0	False	True	True	True	False		
Pump Memory[8409]	Real	0.0	False	True	True	True	False		
Pump Memory[8410]	Real	0.0	False	True	True	True	False		
Pump Memory[8411]	Real	0.0	False	True	True	True	False		
Pump Memory[8412]	Real	0.0	False	True	True	True	False		
Pump Memory[8413]	Real	0.0	False	True	True	True	False		
Pump Memory[8414]	Real	0.0	False	True	True	True	False		
Pump Memory[8415]	Real	0.0	False	True	True	True	False		
Pump Memory[8416]	Real	0.0	False	True	True	True	False		
Pump Memory[8417]	Real	0.0	False	True	True	True	False		
Pump Memory[8418]	Real	0.0	False	True	True	True	False		
Pump Memory[8419]	Real	0.0	False	True	True	True	False		
Pump Memory[8420]	Real	0.0	False	True	True	True	False		
Pump Memory[8421]	Real	0.0	False	True	True	True	False		
Pump Memory[8422]	Real	0.0	False	True	True	True	False		
Pump Memory[8423]	Real	0.0	False	True	True	True	False		
Pump Memory[8424]	Real	0.0	False	True	True	True	False		
Pump Memory[8425]	Real	0.0	False	True	True	True	False		
Pump Memory[8426]	Real	0.0	False	True	True	True	False		
Pump Memory[8427]	Real	0.0	False	True	True	True	False		
Pump Memory[8428]	Real	0.0	False	True	True	True	False		
Pump Memory[8429]	Real	0.0	False	True	True	True	False		
Pump Memory[8430]	Real	0.0	False	True	True	True	False		
Pump Memory[8431]	Real	0.0	False	True	True	True	False		
Pump Memory[8432]	Real	0.0	False	True	True	True	False		
Pump Memory[8433]	Real	0.0	False	True	True	True	False		
Pump Memory[8434]	Real	0.0	False	True	True	True	False		
Pump Memory[8435]	Real	0.0	False	True	True	True	False		
Pump Memory[8436]	Real	0.0	False	True	True	True	False		
Pump Memory[8437]	Real	0.0	False	True	True	True	False		
Pump Memory[8438]	Real	0.0	False	True	True	True	False		
Pump Memory[8439]	Real	0.0	False	True	True	True	False		
Pump Memory[8440]	Real	0.0	False	True	True	True	False		
Pump Memory[8441]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8442]	Real	0.0	False	True	True	True	False		
Pump Memory[8443]	Real	0.0	False	True	True	True	False		
Pump Memory[8444]	Real	0.0	False	True	True	True	False		
Pump Memory[8445]	Real	0.0	False	True	True	True	False		
Pump Memory[8446]	Real	0.0	False	True	True	True	False		
Pump Memory[8447]	Real	0.0	False	True	True	True	False		
Pump Memory[8448]	Real	0.0	False	True	True	True	False		
Pump Memory[8449]	Real	0.0	False	True	True	True	False		
Pump Memory[8450]	Real	0.0	False	True	True	True	False		
Pump Memory[8451]	Real	0.0	False	True	True	True	False		
Pump Memory[8452]	Real	0.0	False	True	True	True	False		
Pump Memory[8453]	Real	0.0	False	True	True	True	False		
Pump Memory[8454]	Real	0.0	False	True	True	True	False		
Pump Memory[8455]	Real	0.0	False	True	True	True	False		
Pump Memory[8456]	Real	0.0	False	True	True	True	False		
Pump Memory[8457]	Real	0.0	False	True	True	True	False		
Pump Memory[8458]	Real	0.0	False	True	True	True	False		
Pump Memory[8459]	Real	0.0	False	True	True	True	False		
Pump Memory[8460]	Real	0.0	False	True	True	True	False		
Pump Memory[8461]	Real	0.0	False	True	True	True	False		
Pump Memory[8462]	Real	0.0	False	True	True	True	False		
Pump Memory[8463]	Real	0.0	False	True	True	True	False		
Pump Memory[8464]	Real	0.0	False	True	True	True	False		
Pump Memory[8465]	Real	0.0	False	True	True	True	False		
Pump Memory[8466]	Real	0.0	False	True	True	True	False		
Pump Memory[8467]	Real	0.0	False	True	True	True	False		
Pump Memory[8468]	Real	0.0	False	True	True	True	False		
Pump Memory[8469]	Real	0.0	False	True	True	True	False		
Pump Memory[8470]	Real	0.0	False	True	True	True	False		
Pump Memory[8471]	Real	0.0	False	True	True	True	False		
Pump Memory[8472]	Real	0.0	False	True	True	True	False		
Pump Memory[8473]	Real	0.0	False	True	True	True	False		
Pump Memory[8474]	Real	0.0	False	True	True	True	False		
Pump Memory[8475]	Real	0.0	False	True	True	True	False		
Pump Memory[8476]	Real	0.0	False	True	True	True	False		
Pump Memory[8477]	Real	0.0	False	True	True	True	False		
Pump Memory[8478]	Real	0.0	False	True	True	True	False		
Pump Memory[8479]	Real	0.0	False	True	True	True	False		
Pump Memory[8480]	Real	0.0	False	True	True	True	False		
Pump Memory[8481]	Real	0.0	False	True	True	True	False		
Pump Memory[8482]	Real	0.0	False	True	True	True	False		
Pump Memory[8483]	Real	0.0	False	True	True	True	False		
Pump Memory[8484]	Real	0.0	False	True	True	True	False		
Pump Memory[8485]	Real	0.0	False	True	True	True	False		
Pump Memory[8486]	Real	0.0	False	True	True	True	False		
Pump Memory[8487]	Real	0.0	False	True	True	True	False		
Pump Memory[8488]	Real	0.0	False	True	True	True	False		
Pump Memory[8489]	Real	0.0	False	True	True	True	False		
Pump Memory[8490]	Real	0.0	False	True	True	True	False		
Pump Memory[8491]	Real	0.0	False	True	True	True	False		
Pump Memory[8492]	Real	0.0	False	True	True	True	False		
Pump Memory[8493]	Real	0.0	False	True	True	True	False		
Pump Memory[8494]	Real	0.0	False	True	True	True	False		
Pump Memory[8495]	Real	0.0	False	True	True	True	False		
Pump Memory[8496]	Real	0.0	False	True	True	True	False		
Pump Memory[8497]	Real	0.0	False	True	True	True	False		
Pump Memory[8498]	Real	0.0	False	True	True	True	False		
Pump Memory[8499]	Real	0.0	False	True	True	True	False		
Pump Memory[8500]	Real	0.0	False	True	True	True	False		
Pump Memory[8501]	Real	0.0	False	True	True	True	False		
Pump Memory[8502]	Real	0.0	False	True	True	True	False		
Pump Memory[8503]	Real	0.0	False	True	True	True	False		
Pump Memory[8504]	Real	0.0	False	True	True	True	False		
Pump Memory[8505]	Real	0.0	False	True	True	True	False		
Pump Memory[8506]	Real	0.0	False	True	True	True	False		
Pump Memory[8507]	Real	0.0	False	True	True	True	False		
Pump Memory[8508]	Real	0.0	False	True	True	True	False		
Pump Memory[8509]	Real	0.0	False	True	True	True	False		
Pump Memory[8510]	Real	0.0	False	True	True	True	False		
Pump Memory[8511]	Real	0.0	False	True	True	True	False		
Pump Memory[8512]	Real	0.0	False	True	True	True	False		
Pump Memory[8513]	Real	0.0	False	True	True	True	False		
Pump Memory[8514]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8515]	Real	0.0	False	True	True	True	False		
Pump Memory[8516]	Real	0.0	False	True	True	True	False		
Pump Memory[8517]	Real	0.0	False	True	True	True	False		
Pump Memory[8518]	Real	0.0	False	True	True	True	False		
Pump Memory[8519]	Real	0.0	False	True	True	True	False		
Pump Memory[8520]	Real	0.0	False	True	True	True	False		
Pump Memory[8521]	Real	0.0	False	True	True	True	False		
Pump Memory[8522]	Real	0.0	False	True	True	True	False		
Pump Memory[8523]	Real	0.0	False	True	True	True	False		
Pump Memory[8524]	Real	0.0	False	True	True	True	False		
Pump Memory[8525]	Real	0.0	False	True	True	True	False		
Pump Memory[8526]	Real	0.0	False	True	True	True	False		
Pump Memory[8527]	Real	0.0	False	True	True	True	False		
Pump Memory[8528]	Real	0.0	False	True	True	True	False		
Pump Memory[8529]	Real	0.0	False	True	True	True	False		
Pump Memory[8530]	Real	0.0	False	True	True	True	False		
Pump Memory[8531]	Real	0.0	False	True	True	True	False		
Pump Memory[8532]	Real	0.0	False	True	True	True	False		
Pump Memory[8533]	Real	0.0	False	True	True	True	False		
Pump Memory[8534]	Real	0.0	False	True	True	True	False		
Pump Memory[8535]	Real	0.0	False	True	True	True	False		
Pump Memory[8536]	Real	0.0	False	True	True	True	False		
Pump Memory[8537]	Real	0.0	False	True	True	True	False		
Pump Memory[8538]	Real	0.0	False	True	True	True	False		
Pump Memory[8539]	Real	0.0	False	True	True	True	False		
Pump Memory[8540]	Real	0.0	False	True	True	True	False		
Pump Memory[8541]	Real	0.0	False	True	True	True	False		
Pump Memory[8542]	Real	0.0	False	True	True	True	False		
Pump Memory[8543]	Real	0.0	False	True	True	True	False		
Pump Memory[8544]	Real	0.0	False	True	True	True	False		
Pump Memory[8545]	Real	0.0	False	True	True	True	False		
Pump Memory[8546]	Real	0.0	False	True	True	True	False		
Pump Memory[8547]	Real	0.0	False	True	True	True	False		
Pump Memory[8548]	Real	0.0	False	True	True	True	False		
Pump Memory[8549]	Real	0.0	False	True	True	True	False		
Pump Memory[8550]	Real	0.0	False	True	True	True	False		
Pump Memory[8551]	Real	0.0	False	True	True	True	False		
Pump Memory[8552]	Real	0.0	False	True	True	True	False		
Pump Memory[8553]	Real	0.0	False	True	True	True	False		
Pump Memory[8554]	Real	0.0	False	True	True	True	False		
Pump Memory[8555]	Real	0.0	False	True	True	True	False		
Pump Memory[8556]	Real	0.0	False	True	True	True	False		
Pump Memory[8557]	Real	0.0	False	True	True	True	False		
Pump Memory[8558]	Real	0.0	False	True	True	True	False		
Pump Memory[8559]	Real	0.0	False	True	True	True	False		
Pump Memory[8560]	Real	0.0	False	True	True	True	False		
Pump Memory[8561]	Real	0.0	False	True	True	True	False		
Pump Memory[8562]	Real	0.0	False	True	True	True	False		
Pump Memory[8563]	Real	0.0	False	True	True	True	False		
Pump Memory[8564]	Real	0.0	False	True	True	True	False		
Pump Memory[8565]	Real	0.0	False	True	True	True	False		
Pump Memory[8566]	Real	0.0	False	True	True	True	False		
Pump Memory[8567]	Real	0.0	False	True	True	True	False		
Pump Memory[8568]	Real	0.0	False	True	True	True	False		
Pump Memory[8569]	Real	0.0	False	True	True	True	False		
Pump Memory[8570]	Real	0.0	False	True	True	True	False		
Pump Memory[8571]	Real	0.0	False	True	True	True	False		
Pump Memory[8572]	Real	0.0	False	True	True	True	False		
Pump Memory[8573]	Real	0.0	False	True	True	True	False		
Pump Memory[8574]	Real	0.0	False	True	True	True	False		
Pump Memory[8575]	Real	0.0	False	True	True	True	False		
Pump Memory[8576]	Real	0.0	False	True	True	True	False		
Pump Memory[8577]	Real	0.0	False	True	True	True	False		
Pump Memory[8578]	Real	0.0	False	True	True	True	False		
Pump Memory[8579]	Real	0.0	False	True	True	True	False		
Pump Memory[8580]	Real	0.0	False	True	True	True	False		
Pump Memory[8581]	Real	0.0	False	True	True	True	False		
Pump Memory[8582]	Real	0.0	False	True	True	True	False		
Pump Memory[8583]	Real	0.0	False	True	True	True	False		
Pump Memory[8584]	Real	0.0	False	True	True	True	False		
Pump Memory[8585]	Real	0.0	False	True	True	True	False		
Pump Memory[8586]	Real	0.0	False	True	True	True	False		
Pump Memory[8587]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8588]	Real	0.0	False	True	True	True	False		
Pump Memory[8589]	Real	0.0	False	True	True	True	False		
Pump Memory[8590]	Real	0.0	False	True	True	True	False		
Pump Memory[8591]	Real	0.0	False	True	True	True	False		
Pump Memory[8592]	Real	0.0	False	True	True	True	False		
Pump Memory[8593]	Real	0.0	False	True	True	True	False		
Pump Memory[8594]	Real	0.0	False	True	True	True	False		
Pump Memory[8595]	Real	0.0	False	True	True	True	False		
Pump Memory[8596]	Real	0.0	False	True	True	True	False		
Pump Memory[8597]	Real	0.0	False	True	True	True	False		
Pump Memory[8598]	Real	0.0	False	True	True	True	False		
Pump Memory[8599]	Real	0.0	False	True	True	True	False		
Pump Memory[8600]	Real	0.0	False	True	True	True	False		
Pump Memory[8601]	Real	0.0	False	True	True	True	False		
Pump Memory[8602]	Real	0.0	False	True	True	True	False		
Pump Memory[8603]	Real	0.0	False	True	True	True	False		
Pump Memory[8604]	Real	0.0	False	True	True	True	False		
Pump Memory[8605]	Real	0.0	False	True	True	True	False		
Pump Memory[8606]	Real	0.0	False	True	True	True	False		
Pump Memory[8607]	Real	0.0	False	True	True	True	False		
Pump Memory[8608]	Real	0.0	False	True	True	True	False		
Pump Memory[8609]	Real	0.0	False	True	True	True	False		
Pump Memory[8610]	Real	0.0	False	True	True	True	False		
Pump Memory[8611]	Real	0.0	False	True	True	True	False		
Pump Memory[8612]	Real	0.0	False	True	True	True	False		
Pump Memory[8613]	Real	0.0	False	True	True	True	False		
Pump Memory[8614]	Real	0.0	False	True	True	True	False		
Pump Memory[8615]	Real	0.0	False	True	True	True	False		
Pump Memory[8616]	Real	0.0	False	True	True	True	False		
Pump Memory[8617]	Real	0.0	False	True	True	True	False		
Pump Memory[8618]	Real	0.0	False	True	True	True	False		
Pump Memory[8619]	Real	0.0	False	True	True	True	False		
Pump Memory[8620]	Real	0.0	False	True	True	True	False		
Pump Memory[8621]	Real	0.0	False	True	True	True	False		
Pump Memory[8622]	Real	0.0	False	True	True	True	False		
Pump Memory[8623]	Real	0.0	False	True	True	True	False		
Pump Memory[8624]	Real	0.0	False	True	True	True	False		
Pump Memory[8625]	Real	0.0	False	True	True	True	False		
Pump Memory[8626]	Real	0.0	False	True	True	True	False		
Pump Memory[8627]	Real	0.0	False	True	True	True	False		
Pump Memory[8628]	Real	0.0	False	True	True	True	False		
Pump Memory[8629]	Real	0.0	False	True	True	True	False		
Pump Memory[8630]	Real	0.0	False	True	True	True	False		
Pump Memory[8631]	Real	0.0	False	True	True	True	False		
Pump Memory[8632]	Real	0.0	False	True	True	True	False		
Pump Memory[8633]	Real	0.0	False	True	True	True	False		
Pump Memory[8634]	Real	0.0	False	True	True	True	False		
Pump Memory[8635]	Real	0.0	False	True	True	True	False		
Pump Memory[8636]	Real	0.0	False	True	True	True	False		
Pump Memory[8637]	Real	0.0	False	True	True	True	False		
Pump Memory[8638]	Real	0.0	False	True	True	True	False		
Pump Memory[8639]	Real	0.0	False	True	True	True	False		
Pump Memory[8640]	Real	0.0	False	True	True	True	False		
Pump Memory[8641]	Real	0.0	False	True	True	True	False		
Pump Memory[8642]	Real	0.0	False	True	True	True	False		
Pump Memory[8643]	Real	0.0	False	True	True	True	False		
Pump Memory[8644]	Real	0.0	False	True	True	True	False		
Pump Memory[8645]	Real	0.0	False	True	True	True	False		
Pump Memory[8646]	Real	0.0	False	True	True	True	False		
Pump Memory[8647]	Real	0.0	False	True	True	True	False		
Pump Memory[8648]	Real	0.0	False	True	True	True	False		
Pump Memory[8649]	Real	0.0	False	True	True	True	False		
Pump Memory[8650]	Real	0.0	False	True	True	True	False		
Pump Memory[8651]	Real	0.0	False	True	True	True	False		
Pump Memory[8652]	Real	0.0	False	True	True	True	False		
Pump Memory[8653]	Real	0.0	False	True	True	True	False		
Pump Memory[8654]	Real	0.0	False	True	True	True	False		
Pump Memory[8655]	Real	0.0	False	True	True	True	False		
Pump Memory[8656]	Real	0.0	False	True	True	True	False		
Pump Memory[8657]	Real	0.0	False	True	True	True	False		
Pump Memory[8658]	Real	0.0	False	True	True	True	False		
Pump Memory[8659]	Real	0.0	False	True	True	True	False		
Pump Memory[8660]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8661]	Real	0.0	False	True	True	True	False		
Pump Memory[8662]	Real	0.0	False	True	True	True	False		
Pump Memory[8663]	Real	0.0	False	True	True	True	False		
Pump Memory[8664]	Real	0.0	False	True	True	True	False		
Pump Memory[8665]	Real	0.0	False	True	True	True	False		
Pump Memory[8666]	Real	0.0	False	True	True	True	False		
Pump Memory[8667]	Real	0.0	False	True	True	True	False		
Pump Memory[8668]	Real	0.0	False	True	True	True	False		
Pump Memory[8669]	Real	0.0	False	True	True	True	False		
Pump Memory[8670]	Real	0.0	False	True	True	True	False		
Pump Memory[8671]	Real	0.0	False	True	True	True	False		
Pump Memory[8672]	Real	0.0	False	True	True	True	False		
Pump Memory[8673]	Real	0.0	False	True	True	True	False		
Pump Memory[8674]	Real	0.0	False	True	True	True	False		
Pump Memory[8675]	Real	0.0	False	True	True	True	False		
Pump Memory[8676]	Real	0.0	False	True	True	True	False		
Pump Memory[8677]	Real	0.0	False	True	True	True	False		
Pump Memory[8678]	Real	0.0	False	True	True	True	False		
Pump Memory[8679]	Real	0.0	False	True	True	True	False		
Pump Memory[8680]	Real	0.0	False	True	True	True	False		
Pump Memory[8681]	Real	0.0	False	True	True	True	False		
Pump Memory[8682]	Real	0.0	False	True	True	True	False		
Pump Memory[8683]	Real	0.0	False	True	True	True	False		
Pump Memory[8684]	Real	0.0	False	True	True	True	False		
Pump Memory[8685]	Real	0.0	False	True	True	True	False		
Pump Memory[8686]	Real	0.0	False	True	True	True	False		
Pump Memory[8687]	Real	0.0	False	True	True	True	False		
Pump Memory[8688]	Real	0.0	False	True	True	True	False		
Pump Memory[8689]	Real	0.0	False	True	True	True	False		
Pump Memory[8690]	Real	0.0	False	True	True	True	False		
Pump Memory[8691]	Real	0.0	False	True	True	True	False		
Pump Memory[8692]	Real	0.0	False	True	True	True	False		
Pump Memory[8693]	Real	0.0	False	True	True	True	False		
Pump Memory[8694]	Real	0.0	False	True	True	True	False		
Pump Memory[8695]	Real	0.0	False	True	True	True	False		
Pump Memory[8696]	Real	0.0	False	True	True	True	False		
Pump Memory[8697]	Real	0.0	False	True	True	True	False		
Pump Memory[8698]	Real	0.0	False	True	True	True	False		
Pump Memory[8699]	Real	0.0	False	True	True	True	False		
Pump Memory[8700]	Real	0.0	False	True	True	True	False		
Pump Memory[8701]	Real	0.0	False	True	True	True	False		
Pump Memory[8702]	Real	0.0	False	True	True	True	False		
Pump Memory[8703]	Real	0.0	False	True	True	True	False		
Pump Memory[8704]	Real	0.0	False	True	True	True	False		
Pump Memory[8705]	Real	0.0	False	True	True	True	False		
Pump Memory[8706]	Real	0.0	False	True	True	True	False		
Pump Memory[8707]	Real	0.0	False	True	True	True	False		
Pump Memory[8708]	Real	0.0	False	True	True	True	False		
Pump Memory[8709]	Real	0.0	False	True	True	True	False		
Pump Memory[8710]	Real	0.0	False	True	True	True	False		
Pump Memory[8711]	Real	0.0	False	True	True	True	False		
Pump Memory[8712]	Real	0.0	False	True	True	True	False		
Pump Memory[8713]	Real	0.0	False	True	True	True	False		
Pump Memory[8714]	Real	0.0	False	True	True	True	False		
Pump Memory[8715]	Real	0.0	False	True	True	True	False		
Pump Memory[8716]	Real	0.0	False	True	True	True	False		
Pump Memory[8717]	Real	0.0	False	True	True	True	False		
Pump Memory[8718]	Real	0.0	False	True	True	True	False		
Pump Memory[8719]	Real	0.0	False	True	True	True	False		
Pump Memory[8720]	Real	0.0	False	True	True	True	False		
Pump Memory[8721]	Real	0.0	False	True	True	True	False		
Pump Memory[8722]	Real	0.0	False	True	True	True	False		
Pump Memory[8723]	Real	0.0	False	True	True	True	False		
Pump Memory[8724]	Real	0.0	False	True	True	True	False		
Pump Memory[8725]	Real	0.0	False	True	True	True	False		
Pump Memory[8726]	Real	0.0	False	True	True	True	False		
Pump Memory[8727]	Real	0.0	False	True	True	True	False		
Pump Memory[8728]	Real	0.0	False	True	True	True	False		
Pump Memory[8729]	Real	0.0	False	True	True	True	False		
Pump Memory[8730]	Real	0.0	False	True	True	True	False		
Pump Memory[8731]	Real	0.0	False	True	True	True	False		
Pump Memory[8732]	Real	0.0	False	True	True	True	False		
Pump Memory[8733]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8734]	Real	0.0	False	True	True	True	False		
Pump Memory[8735]	Real	0.0	False	True	True	True	False		
Pump Memory[8736]	Real	0.0	False	True	True	True	False		
Pump Memory[8737]	Real	0.0	False	True	True	True	False		
Pump Memory[8738]	Real	0.0	False	True	True	True	False		
Pump Memory[8739]	Real	0.0	False	True	True	True	False		
Pump Memory[8740]	Real	0.0	False	True	True	True	False		
Pump Memory[8741]	Real	0.0	False	True	True	True	False		
Pump Memory[8742]	Real	0.0	False	True	True	True	False		
Pump Memory[8743]	Real	0.0	False	True	True	True	False		
Pump Memory[8744]	Real	0.0	False	True	True	True	False		
Pump Memory[8745]	Real	0.0	False	True	True	True	False		
Pump Memory[8746]	Real	0.0	False	True	True	True	False		
Pump Memory[8747]	Real	0.0	False	True	True	True	False		
Pump Memory[8748]	Real	0.0	False	True	True	True	False		
Pump Memory[8749]	Real	0.0	False	True	True	True	False		
Pump Memory[8750]	Real	0.0	False	True	True	True	False		
Pump Memory[8751]	Real	0.0	False	True	True	True	False		
Pump Memory[8752]	Real	0.0	False	True	True	True	False		
Pump Memory[8753]	Real	0.0	False	True	True	True	False		
Pump Memory[8754]	Real	0.0	False	True	True	True	False		
Pump Memory[8755]	Real	0.0	False	True	True	True	False		
Pump Memory[8756]	Real	0.0	False	True	True	True	False		
Pump Memory[8757]	Real	0.0	False	True	True	True	False		
Pump Memory[8758]	Real	0.0	False	True	True	True	False		
Pump Memory[8759]	Real	0.0	False	True	True	True	False		
Pump Memory[8760]	Real	0.0	False	True	True	True	False		
Pump Memory[8761]	Real	0.0	False	True	True	True	False		
Pump Memory[8762]	Real	0.0	False	True	True	True	False		
Pump Memory[8763]	Real	0.0	False	True	True	True	False		
Pump Memory[8764]	Real	0.0	False	True	True	True	False		
Pump Memory[8765]	Real	0.0	False	True	True	True	False		
Pump Memory[8766]	Real	0.0	False	True	True	True	False		
Pump Memory[8767]	Real	0.0	False	True	True	True	False		
Pump Memory[8768]	Real	0.0	False	True	True	True	False		
Pump Memory[8769]	Real	0.0	False	True	True	True	False		
Pump Memory[8770]	Real	0.0	False	True	True	True	False		
Pump Memory[8771]	Real	0.0	False	True	True	True	False		
Pump Memory[8772]	Real	0.0	False	True	True	True	False		
Pump Memory[8773]	Real	0.0	False	True	True	True	False		
Pump Memory[8774]	Real	0.0	False	True	True	True	False		
Pump Memory[8775]	Real	0.0	False	True	True	True	False		
Pump Memory[8776]	Real	0.0	False	True	True	True	False		
Pump Memory[8777]	Real	0.0	False	True	True	True	False		
Pump Memory[8778]	Real	0.0	False	True	True	True	False		
Pump Memory[8779]	Real	0.0	False	True	True	True	False		
Pump Memory[8780]	Real	0.0	False	True	True	True	False		
Pump Memory[8781]	Real	0.0	False	True	True	True	False		
Pump Memory[8782]	Real	0.0	False	True	True	True	False		
Pump Memory[8783]	Real	0.0	False	True	True	True	False		
Pump Memory[8784]	Real	0.0	False	True	True	True	False		
Pump Memory[8785]	Real	0.0	False	True	True	True	False		
Pump Memory[8786]	Real	0.0	False	True	True	True	False		
Pump Memory[8787]	Real	0.0	False	True	True	True	False		
Pump Memory[8788]	Real	0.0	False	True	True	True	False		
Pump Memory[8789]	Real	0.0	False	True	True	True	False		
Pump Memory[8790]	Real	0.0	False	True	True	True	False		
Pump Memory[8791]	Real	0.0	False	True	True	True	False		
Pump Memory[8792]	Real	0.0	False	True	True	True	False		
Pump Memory[8793]	Real	0.0	False	True	True	True	False		
Pump Memory[8794]	Real	0.0	False	True	True	True	False		
Pump Memory[8795]	Real	0.0	False	True	True	True	False		
Pump Memory[8796]	Real	0.0	False	True	True	True	False		
Pump Memory[8797]	Real	0.0	False	True	True	True	False		
Pump Memory[8798]	Real	0.0	False	True	True	True	False		
Pump Memory[8799]	Real	0.0	False	True	True	True	False		
Pump Memory[8800]	Real	0.0	False	True	True	True	False		
Pump Memory[8801]	Real	0.0	False	True	True	True	False		
Pump Memory[8802]	Real	0.0	False	True	True	True	False		
Pump Memory[8803]	Real	0.0	False	True	True	True	False		
Pump Memory[8804]	Real	0.0	False	True	True	True	False		
Pump Memory[8805]	Real	0.0	False	True	True	True	False		
Pump Memory[8806]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8807]	Real	0.0	False	True	True	True	False		
Pump Memory[8808]	Real	0.0	False	True	True	True	False		
Pump Memory[8809]	Real	0.0	False	True	True	True	False		
Pump Memory[8810]	Real	0.0	False	True	True	True	False		
Pump Memory[8811]	Real	0.0	False	True	True	True	False		
Pump Memory[8812]	Real	0.0	False	True	True	True	False		
Pump Memory[8813]	Real	0.0	False	True	True	True	False		
Pump Memory[8814]	Real	0.0	False	True	True	True	False		
Pump Memory[8815]	Real	0.0	False	True	True	True	False		
Pump Memory[8816]	Real	0.0	False	True	True	True	False		
Pump Memory[8817]	Real	0.0	False	True	True	True	False		
Pump Memory[8818]	Real	0.0	False	True	True	True	False		
Pump Memory[8819]	Real	0.0	False	True	True	True	False		
Pump Memory[8820]	Real	0.0	False	True	True	True	False		
Pump Memory[8821]	Real	0.0	False	True	True	True	False		
Pump Memory[8822]	Real	0.0	False	True	True	True	False		
Pump Memory[8823]	Real	0.0	False	True	True	True	False		
Pump Memory[8824]	Real	0.0	False	True	True	True	False		
Pump Memory[8825]	Real	0.0	False	True	True	True	False		
Pump Memory[8826]	Real	0.0	False	True	True	True	False		
Pump Memory[8827]	Real	0.0	False	True	True	True	False		
Pump Memory[8828]	Real	0.0	False	True	True	True	False		
Pump Memory[8829]	Real	0.0	False	True	True	True	False		
Pump Memory[8830]	Real	0.0	False	True	True	True	False		
Pump Memory[8831]	Real	0.0	False	True	True	True	False		
Pump Memory[8832]	Real	0.0	False	True	True	True	False		
Pump Memory[8833]	Real	0.0	False	True	True	True	False		
Pump Memory[8834]	Real	0.0	False	True	True	True	False		
Pump Memory[8835]	Real	0.0	False	True	True	True	False		
Pump Memory[8836]	Real	0.0	False	True	True	True	False		
Pump Memory[8837]	Real	0.0	False	True	True	True	False		
Pump Memory[8838]	Real	0.0	False	True	True	True	False		
Pump Memory[8839]	Real	0.0	False	True	True	True	False		
Pump Memory[8840]	Real	0.0	False	True	True	True	False		
Pump Memory[8841]	Real	0.0	False	True	True	True	False		
Pump Memory[8842]	Real	0.0	False	True	True	True	False		
Pump Memory[8843]	Real	0.0	False	True	True	True	False		
Pump Memory[8844]	Real	0.0	False	True	True	True	False		
Pump Memory[8845]	Real	0.0	False	True	True	True	False		
Pump Memory[8846]	Real	0.0	False	True	True	True	False		
Pump Memory[8847]	Real	0.0	False	True	True	True	False		
Pump Memory[8848]	Real	0.0	False	True	True	True	False		
Pump Memory[8849]	Real	0.0	False	True	True	True	False		
Pump Memory[8850]	Real	0.0	False	True	True	True	False		
Pump Memory[8851]	Real	0.0	False	True	True	True	False		
Pump Memory[8852]	Real	0.0	False	True	True	True	False		
Pump Memory[8853]	Real	0.0	False	True	True	True	False		
Pump Memory[8854]	Real	0.0	False	True	True	True	False		
Pump Memory[8855]	Real	0.0	False	True	True	True	False		
Pump Memory[8856]	Real	0.0	False	True	True	True	False		
Pump Memory[8857]	Real	0.0	False	True	True	True	False		
Pump Memory[8858]	Real	0.0	False	True	True	True	False		
Pump Memory[8859]	Real	0.0	False	True	True	True	False		
Pump Memory[8860]	Real	0.0	False	True	True	True	False		
Pump Memory[8861]	Real	0.0	False	True	True	True	False		
Pump Memory[8862]	Real	0.0	False	True	True	True	False		
Pump Memory[8863]	Real	0.0	False	True	True	True	False		
Pump Memory[8864]	Real	0.0	False	True	True	True	False		
Pump Memory[8865]	Real	0.0	False	True	True	True	False		
Pump Memory[8866]	Real	0.0	False	True	True	True	False		
Pump Memory[8867]	Real	0.0	False	True	True	True	False		
Pump Memory[8868]	Real	0.0	False	True	True	True	False		
Pump Memory[8869]	Real	0.0	False	True	True	True	False		
Pump Memory[8870]	Real	0.0	False	True	True	True	False		
Pump Memory[8871]	Real	0.0	False	True	True	True	False		
Pump Memory[8872]	Real	0.0	False	True	True	True	False		
Pump Memory[8873]	Real	0.0	False	True	True	True	False		
Pump Memory[8874]	Real	0.0	False	True	True	True	False		
Pump Memory[8875]	Real	0.0	False	True	True	True	False		
Pump Memory[8876]	Real	0.0	False	True	True	True	False		
Pump Memory[8877]	Real	0.0	False	True	True	True	False		
Pump Memory[8878]	Real	0.0	False	True	True	True	False		
Pump Memory[8879]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8880]	Real	0.0	False	True	True	True	False		
Pump Memory[8881]	Real	0.0	False	True	True	True	False		
Pump Memory[8882]	Real	0.0	False	True	True	True	False		
Pump Memory[8883]	Real	0.0	False	True	True	True	False		
Pump Memory[8884]	Real	0.0	False	True	True	True	False		
Pump Memory[8885]	Real	0.0	False	True	True	True	False		
Pump Memory[8886]	Real	0.0	False	True	True	True	False		
Pump Memory[8887]	Real	0.0	False	True	True	True	False		
Pump Memory[8888]	Real	0.0	False	True	True	True	False		
Pump Memory[8889]	Real	0.0	False	True	True	True	False		
Pump Memory[8890]	Real	0.0	False	True	True	True	False		
Pump Memory[8891]	Real	0.0	False	True	True	True	False		
Pump Memory[8892]	Real	0.0	False	True	True	True	False		
Pump Memory[8893]	Real	0.0	False	True	True	True	False		
Pump Memory[8894]	Real	0.0	False	True	True	True	False		
Pump Memory[8895]	Real	0.0	False	True	True	True	False		
Pump Memory[8896]	Real	0.0	False	True	True	True	False		
Pump Memory[8897]	Real	0.0	False	True	True	True	False		
Pump Memory[8898]	Real	0.0	False	True	True	True	False		
Pump Memory[8899]	Real	0.0	False	True	True	True	False		
Pump Memory[8900]	Real	0.0	False	True	True	True	False		
Pump Memory[8901]	Real	0.0	False	True	True	True	False		
Pump Memory[8902]	Real	0.0	False	True	True	True	False		
Pump Memory[8903]	Real	0.0	False	True	True	True	False		
Pump Memory[8904]	Real	0.0	False	True	True	True	False		
Pump Memory[8905]	Real	0.0	False	True	True	True	False		
Pump Memory[8906]	Real	0.0	False	True	True	True	False		
Pump Memory[8907]	Real	0.0	False	True	True	True	False		
Pump Memory[8908]	Real	0.0	False	True	True	True	False		
Pump Memory[8909]	Real	0.0	False	True	True	True	False		
Pump Memory[8910]	Real	0.0	False	True	True	True	False		
Pump Memory[8911]	Real	0.0	False	True	True	True	False		
Pump Memory[8912]	Real	0.0	False	True	True	True	False		
Pump Memory[8913]	Real	0.0	False	True	True	True	False		
Pump Memory[8914]	Real	0.0	False	True	True	True	False		
Pump Memory[8915]	Real	0.0	False	True	True	True	False		
Pump Memory[8916]	Real	0.0	False	True	True	True	False		
Pump Memory[8917]	Real	0.0	False	True	True	True	False		
Pump Memory[8918]	Real	0.0	False	True	True	True	False		
Pump Memory[8919]	Real	0.0	False	True	True	True	False		
Pump Memory[8920]	Real	0.0	False	True	True	True	False		
Pump Memory[8921]	Real	0.0	False	True	True	True	False		
Pump Memory[8922]	Real	0.0	False	True	True	True	False		
Pump Memory[8923]	Real	0.0	False	True	True	True	False		
Pump Memory[8924]	Real	0.0	False	True	True	True	False		
Pump Memory[8925]	Real	0.0	False	True	True	True	False		
Pump Memory[8926]	Real	0.0	False	True	True	True	False		
Pump Memory[8927]	Real	0.0	False	True	True	True	False		
Pump Memory[8928]	Real	0.0	False	True	True	True	False		
Pump Memory[8929]	Real	0.0	False	True	True	True	False		
Pump Memory[8930]	Real	0.0	False	True	True	True	False		
Pump Memory[8931]	Real	0.0	False	True	True	True	False		
Pump Memory[8932]	Real	0.0	False	True	True	True	False		
Pump Memory[8933]	Real	0.0	False	True	True	True	False		
Pump Memory[8934]	Real	0.0	False	True	True	True	False		
Pump Memory[8935]	Real	0.0	False	True	True	True	False		
Pump Memory[8936]	Real	0.0	False	True	True	True	False		
Pump Memory[8937]	Real	0.0	False	True	True	True	False		
Pump Memory[8938]	Real	0.0	False	True	True	True	False		
Pump Memory[8939]	Real	0.0	False	True	True	True	False		
Pump Memory[8940]	Real	0.0	False	True	True	True	False		
Pump Memory[8941]	Real	0.0	False	True	True	True	False		
Pump Memory[8942]	Real	0.0	False	True	True	True	False		
Pump Memory[8943]	Real	0.0	False	True	True	True	False		
Pump Memory[8944]	Real	0.0	False	True	True	True	False		
Pump Memory[8945]	Real	0.0	False	True	True	True	False		
Pump Memory[8946]	Real	0.0	False	True	True	True	False		
Pump Memory[8947]	Real	0.0	False	True	True	True	False		
Pump Memory[8948]	Real	0.0	False	True	True	True	False		
Pump Memory[8949]	Real	0.0	False	True	True	True	False		
Pump Memory[8950]	Real	0.0	False	True	True	True	False		
Pump Memory[8951]	Real	0.0	False	True	True	True	False		
Pump Memory[8952]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[8953]	Real	0.0	False	True	True	True	False		
Pump Memory[8954]	Real	0.0	False	True	True	True	False		
Pump Memory[8955]	Real	0.0	False	True	True	True	False		
Pump Memory[8956]	Real	0.0	False	True	True	True	False		
Pump Memory[8957]	Real	0.0	False	True	True	True	False		
Pump Memory[8958]	Real	0.0	False	True	True	True	False		
Pump Memory[8959]	Real	0.0	False	True	True	True	False		
Pump Memory[8960]	Real	0.0	False	True	True	True	False		
Pump Memory[8961]	Real	0.0	False	True	True	True	False		
Pump Memory[8962]	Real	0.0	False	True	True	True	False		
Pump Memory[8963]	Real	0.0	False	True	True	True	False		
Pump Memory[8964]	Real	0.0	False	True	True	True	False		
Pump Memory[8965]	Real	0.0	False	True	True	True	False		
Pump Memory[8966]	Real	0.0	False	True	True	True	False		
Pump Memory[8967]	Real	0.0	False	True	True	True	False		
Pump Memory[8968]	Real	0.0	False	True	True	True	False		
Pump Memory[8969]	Real	0.0	False	True	True	True	False		
Pump Memory[8970]	Real	0.0	False	True	True	True	False		
Pump Memory[8971]	Real	0.0	False	True	True	True	False		
Pump Memory[8972]	Real	0.0	False	True	True	True	False		
Pump Memory[8973]	Real	0.0	False	True	True	True	False		
Pump Memory[8974]	Real	0.0	False	True	True	True	False		
Pump Memory[8975]	Real	0.0	False	True	True	True	False		
Pump Memory[8976]	Real	0.0	False	True	True	True	False		
Pump Memory[8977]	Real	0.0	False	True	True	True	False		
Pump Memory[8978]	Real	0.0	False	True	True	True	False		
Pump Memory[8979]	Real	0.0	False	True	True	True	False		
Pump Memory[8980]	Real	0.0	False	True	True	True	False		
Pump Memory[8981]	Real	0.0	False	True	True	True	False		
Pump Memory[8982]	Real	0.0	False	True	True	True	False		
Pump Memory[8983]	Real	0.0	False	True	True	True	False		
Pump Memory[8984]	Real	0.0	False	True	True	True	False		
Pump Memory[8985]	Real	0.0	False	True	True	True	False		
Pump Memory[8986]	Real	0.0	False	True	True	True	False		
Pump Memory[8987]	Real	0.0	False	True	True	True	False		
Pump Memory[8988]	Real	0.0	False	True	True	True	False		
Pump Memory[8989]	Real	0.0	False	True	True	True	False		
Pump Memory[8990]	Real	0.0	False	True	True	True	False		
Pump Memory[8991]	Real	0.0	False	True	True	True	False		
Pump Memory[8992]	Real	0.0	False	True	True	True	False		
Pump Memory[8993]	Real	0.0	False	True	True	True	False		
Pump Memory[8994]	Real	0.0	False	True	True	True	False		
Pump Memory[8995]	Real	0.0	False	True	True	True	False		
Pump Memory[8996]	Real	0.0	False	True	True	True	False		
Pump Memory[8997]	Real	0.0	False	True	True	True	False		
Pump Memory[8998]	Real	0.0	False	True	True	True	False		
Pump Memory[8999]	Real	0.0	False	True	True	True	False		
Pump Memory[9000]	Real	0.0	False	True	True	True	False		
Pump Memory[9001]	Real	0.0	False	True	True	True	False		
Pump Memory[9002]	Real	0.0	False	True	True	True	False		
Pump Memory[9003]	Real	0.0	False	True	True	True	False		
Pump Memory[9004]	Real	0.0	False	True	True	True	False		
Pump Memory[9005]	Real	0.0	False	True	True	True	False		
Pump Memory[9006]	Real	0.0	False	True	True	True	False		
Pump Memory[9007]	Real	0.0	False	True	True	True	False		
Pump Memory[9008]	Real	0.0	False	True	True	True	False		
Pump Memory[9009]	Real	0.0	False	True	True	True	False		
Pump Memory[9010]	Real	0.0	False	True	True	True	False		
Pump Memory[9011]	Real	0.0	False	True	True	True	False		
Pump Memory[9012]	Real	0.0	False	True	True	True	False		
Pump Memory[9013]	Real	0.0	False	True	True	True	False		
Pump Memory[9014]	Real	0.0	False	True	True	True	False		
Pump Memory[9015]	Real	0.0	False	True	True	True	False		
Pump Memory[9016]	Real	0.0	False	True	True	True	False		
Pump Memory[9017]	Real	0.0	False	True	True	True	False		
Pump Memory[9018]	Real	0.0	False	True	True	True	False		
Pump Memory[9019]	Real	0.0	False	True	True	True	False		
Pump Memory[9020]	Real	0.0	False	True	True	True	False		
Pump Memory[9021]	Real	0.0	False	True	True	True	False		
Pump Memory[9022]	Real	0.0	False	True	True	True	False		
Pump Memory[9023]	Real	0.0	False	True	True	True	False		
Pump Memory[9024]	Real	0.0	False	True	True	True	False		
Pump Memory[9025]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[9026]	Real	0.0	False	True	True	True	False		
Pump Memory[9027]	Real	0.0	False	True	True	True	False		
Pump Memory[9028]	Real	0.0	False	True	True	True	False		
Pump Memory[9029]	Real	0.0	False	True	True	True	False		
Pump Memory[9030]	Real	0.0	False	True	True	True	False		
Pump Memory[9031]	Real	0.0	False	True	True	True	False		
Pump Memory[9032]	Real	0.0	False	True	True	True	False		
Pump Memory[9033]	Real	0.0	False	True	True	True	False		
Pump Memory[9034]	Real	0.0	False	True	True	True	False		
Pump Memory[9035]	Real	0.0	False	True	True	True	False		
Pump Memory[9036]	Real	0.0	False	True	True	True	False		
Pump Memory[9037]	Real	0.0	False	True	True	True	False		
Pump Memory[9038]	Real	0.0	False	True	True	True	False		
Pump Memory[9039]	Real	0.0	False	True	True	True	False		
Pump Memory[9040]	Real	0.0	False	True	True	True	False		
Pump Memory[9041]	Real	0.0	False	True	True	True	False		
Pump Memory[9042]	Real	0.0	False	True	True	True	False		
Pump Memory[9043]	Real	0.0	False	True	True	True	False		
Pump Memory[9044]	Real	0.0	False	True	True	True	False		
Pump Memory[9045]	Real	0.0	False	True	True	True	False		
Pump Memory[9046]	Real	0.0	False	True	True	True	False		
Pump Memory[9047]	Real	0.0	False	True	True	True	False		
Pump Memory[9048]	Real	0.0	False	True	True	True	False		
Pump Memory[9049]	Real	0.0	False	True	True	True	False		
Pump Memory[9050]	Real	0.0	False	True	True	True	False		
Pump Memory[9051]	Real	0.0	False	True	True	True	False		
Pump Memory[9052]	Real	0.0	False	True	True	True	False		
Pump Memory[9053]	Real	0.0	False	True	True	True	False		
Pump Memory[9054]	Real	0.0	False	True	True	True	False		
Pump Memory[9055]	Real	0.0	False	True	True	True	False		
Pump Memory[9056]	Real	0.0	False	True	True	True	False		
Pump Memory[9057]	Real	0.0	False	True	True	True	False		
Pump Memory[9058]	Real	0.0	False	True	True	True	False		
Pump Memory[9059]	Real	0.0	False	True	True	True	False		
Pump Memory[9060]	Real	0.0	False	True	True	True	False		
Pump Memory[9061]	Real	0.0	False	True	True	True	False		
Pump Memory[9062]	Real	0.0	False	True	True	True	False		
Pump Memory[9063]	Real	0.0	False	True	True	True	False		
Pump Memory[9064]	Real	0.0	False	True	True	True	False		
Pump Memory[9065]	Real	0.0	False	True	True	True	False		
Pump Memory[9066]	Real	0.0	False	True	True	True	False		
Pump Memory[9067]	Real	0.0	False	True	True	True	False		
Pump Memory[9068]	Real	0.0	False	True	True	True	False		
Pump Memory[9069]	Real	0.0	False	True	True	True	False		
Pump Memory[9070]	Real	0.0	False	True	True	True	False		
Pump Memory[9071]	Real	0.0	False	True	True	True	False		
Pump Memory[9072]	Real	0.0	False	True	True	True	False		
Pump Memory[9073]	Real	0.0	False	True	True	True	False		
Pump Memory[9074]	Real	0.0	False	True	True	True	False		
Pump Memory[9075]	Real	0.0	False	True	True	True	False		
Pump Memory[9076]	Real	0.0	False	True	True	True	False		
Pump Memory[9077]	Real	0.0	False	True	True	True	False		
Pump Memory[9078]	Real	0.0	False	True	True	True	False		
Pump Memory[9079]	Real	0.0	False	True	True	True	False		
Pump Memory[9080]	Real	0.0	False	True	True	True	False		
Pump Memory[9081]	Real	0.0	False	True	True	True	False		
Pump Memory[9082]	Real	0.0	False	True	True	True	False		
Pump Memory[9083]	Real	0.0	False	True	True	True	False		
Pump Memory[9084]	Real	0.0	False	True	True	True	False		
Pump Memory[9085]	Real	0.0	False	True	True	True	False		
Pump Memory[9086]	Real	0.0	False	True	True	True	False		
Pump Memory[9087]	Real	0.0	False	True	True	True	False		
Pump Memory[9088]	Real	0.0	False	True	True	True	False		
Pump Memory[9089]	Real	0.0	False	True	True	True	False		
Pump Memory[9090]	Real	0.0	False	True	True	True	False		
Pump Memory[9091]	Real	0.0	False	True	True	True	False		
Pump Memory[9092]	Real	0.0	False	True	True	True	False		
Pump Memory[9093]	Real	0.0	False	True	True	True	False		
Pump Memory[9094]	Real	0.0	False	True	True	True	False		
Pump Memory[9095]	Real	0.0	False	True	True	True	False		
Pump Memory[9096]	Real	0.0	False	True	True	True	False		
Pump Memory[9097]	Real	0.0	False	True	True	True	False		
Pump Memory[9098]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[9099]	Real	0.0	False	True	True	True	False		
Pump Memory[9100]	Real	0.0	False	True	True	True	False		
Pump Memory[9101]	Real	0.0	False	True	True	True	False		
Pump Memory[9102]	Real	0.0	False	True	True	True	False		
Pump Memory[9103]	Real	0.0	False	True	True	True	False		
Pump Memory[9104]	Real	0.0	False	True	True	True	False		
Pump Memory[9105]	Real	0.0	False	True	True	True	False		
Pump Memory[9106]	Real	0.0	False	True	True	True	False		
Pump Memory[9107]	Real	0.0	False	True	True	True	False		
Pump Memory[9108]	Real	0.0	False	True	True	True	False		
Pump Memory[9109]	Real	0.0	False	True	True	True	False		
Pump Memory[9110]	Real	0.0	False	True	True	True	False		
Pump Memory[9111]	Real	0.0	False	True	True	True	False		
Pump Memory[9112]	Real	0.0	False	True	True	True	False		
Pump Memory[9113]	Real	0.0	False	True	True	True	False		
Pump Memory[9114]	Real	0.0	False	True	True	True	False		
Pump Memory[9115]	Real	0.0	False	True	True	True	False		
Pump Memory[9116]	Real	0.0	False	True	True	True	False		
Pump Memory[9117]	Real	0.0	False	True	True	True	False		
Pump Memory[9118]	Real	0.0	False	True	True	True	False		
Pump Memory[9119]	Real	0.0	False	True	True	True	False		
Pump Memory[9120]	Real	0.0	False	True	True	True	False		
Pump Memory[9121]	Real	0.0	False	True	True	True	False		
Pump Memory[9122]	Real	0.0	False	True	True	True	False		
Pump Memory[9123]	Real	0.0	False	True	True	True	False		
Pump Memory[9124]	Real	0.0	False	True	True	True	False		
Pump Memory[9125]	Real	0.0	False	True	True	True	False		
Pump Memory[9126]	Real	0.0	False	True	True	True	False		
Pump Memory[9127]	Real	0.0	False	True	True	True	False		
Pump Memory[9128]	Real	0.0	False	True	True	True	False		
Pump Memory[9129]	Real	0.0	False	True	True	True	False		
Pump Memory[9130]	Real	0.0	False	True	True	True	False		
Pump Memory[9131]	Real	0.0	False	True	True	True	False		
Pump Memory[9132]	Real	0.0	False	True	True	True	False		
Pump Memory[9133]	Real	0.0	False	True	True	True	False		
Pump Memory[9134]	Real	0.0	False	True	True	True	False		
Pump Memory[9135]	Real	0.0	False	True	True	True	False		
Pump Memory[9136]	Real	0.0	False	True	True	True	False		
Pump Memory[9137]	Real	0.0	False	True	True	True	False		
Pump Memory[9138]	Real	0.0	False	True	True	True	False		
Pump Memory[9139]	Real	0.0	False	True	True	True	False		
Pump Memory[9140]	Real	0.0	False	True	True	True	False		
Pump Memory[9141]	Real	0.0	False	True	True	True	False		
Pump Memory[9142]	Real	0.0	False	True	True	True	False		
Pump Memory[9143]	Real	0.0	False	True	True	True	False		
Pump Memory[9144]	Real	0.0	False	True	True	True	False		
Pump Memory[9145]	Real	0.0	False	True	True	True	False		
Pump Memory[9146]	Real	0.0	False	True	True	True	False		
Pump Memory[9147]	Real	0.0	False	True	True	True	False		
Pump Memory[9148]	Real	0.0	False	True	True	True	False		
Pump Memory[9149]	Real	0.0	False	True	True	True	False		
Pump Memory[9150]	Real	0.0	False	True	True	True	False		
Pump Memory[9151]	Real	0.0	False	True	True	True	False		
Pump Memory[9152]	Real	0.0	False	True	True	True	False		
Pump Memory[9153]	Real	0.0	False	True	True	True	False		
Pump Memory[9154]	Real	0.0	False	True	True	True	False		
Pump Memory[9155]	Real	0.0	False	True	True	True	False		
Pump Memory[9156]	Real	0.0	False	True	True	True	False		
Pump Memory[9157]	Real	0.0	False	True	True	True	False		
Pump Memory[9158]	Real	0.0	False	True	True	True	False		
Pump Memory[9159]	Real	0.0	False	True	True	True	False		
Pump Memory[9160]	Real	0.0	False	True	True	True	False		
Pump Memory[9161]	Real	0.0	False	True	True	True	False		
Pump Memory[9162]	Real	0.0	False	True	True	True	False		
Pump Memory[9163]	Real	0.0	False	True	True	True	False		
Pump Memory[9164]	Real	0.0	False	True	True	True	False		
Pump Memory[9165]	Real	0.0	False	True	True	True	False		
Pump Memory[9166]	Real	0.0	False	True	True	True	False		
Pump Memory[9167]	Real	0.0	False	True	True	True	False		
Pump Memory[9168]	Real	0.0	False	True	True	True	False		
Pump Memory[9169]	Real	0.0	False	True	True	True	False		
Pump Memory[9170]	Real	0.0	False	True	True	True	False		
Pump Memory[9171]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[9172]	Real	0.0	False	True	True	True	False		
Pump Memory[9173]	Real	0.0	False	True	True	True	False		
Pump Memory[9174]	Real	0.0	False	True	True	True	False		
Pump Memory[9175]	Real	0.0	False	True	True	True	False		
Pump Memory[9176]	Real	0.0	False	True	True	True	False		
Pump Memory[9177]	Real	0.0	False	True	True	True	False		
Pump Memory[9178]	Real	0.0	False	True	True	True	False		
Pump Memory[9179]	Real	0.0	False	True	True	True	False		
Pump Memory[9180]	Real	0.0	False	True	True	True	False		
Pump Memory[9181]	Real	0.0	False	True	True	True	False		
Pump Memory[9182]	Real	0.0	False	True	True	True	False		
Pump Memory[9183]	Real	0.0	False	True	True	True	False		
Pump Memory[9184]	Real	0.0	False	True	True	True	False		
Pump Memory[9185]	Real	0.0	False	True	True	True	False		
Pump Memory[9186]	Real	0.0	False	True	True	True	False		
Pump Memory[9187]	Real	0.0	False	True	True	True	False		
Pump Memory[9188]	Real	0.0	False	True	True	True	False		
Pump Memory[9189]	Real	0.0	False	True	True	True	False		
Pump Memory[9190]	Real	0.0	False	True	True	True	False		
Pump Memory[9191]	Real	0.0	False	True	True	True	False		
Pump Memory[9192]	Real	0.0	False	True	True	True	False		
Pump Memory[9193]	Real	0.0	False	True	True	True	False		
Pump Memory[9194]	Real	0.0	False	True	True	True	False		
Pump Memory[9195]	Real	0.0	False	True	True	True	False		
Pump Memory[9196]	Real	0.0	False	True	True	True	False		
Pump Memory[9197]	Real	0.0	False	True	True	True	False		
Pump Memory[9198]	Real	0.0	False	True	True	True	False		
Pump Memory[9199]	Real	0.0	False	True	True	True	False		
Pump Memory[9200]	Real	0.0	False	True	True	True	False		
Pump Memory[9201]	Real	0.0	False	True	True	True	False		
Pump Memory[9202]	Real	0.0	False	True	True	True	False		
Pump Memory[9203]	Real	0.0	False	True	True	True	False		
Pump Memory[9204]	Real	0.0	False	True	True	True	False		
Pump Memory[9205]	Real	0.0	False	True	True	True	False		
Pump Memory[9206]	Real	0.0	False	True	True	True	False		
Pump Memory[9207]	Real	0.0	False	True	True	True	False		
Pump Memory[9208]	Real	0.0	False	True	True	True	False		
Pump Memory[9209]	Real	0.0	False	True	True	True	False		
Pump Memory[9210]	Real	0.0	False	True	True	True	False		
Pump Memory[9211]	Real	0.0	False	True	True	True	False		
Pump Memory[9212]	Real	0.0	False	True	True	True	False		
Pump Memory[9213]	Real	0.0	False	True	True	True	False		
Pump Memory[9214]	Real	0.0	False	True	True	True	False		
Pump Memory[9215]	Real	0.0	False	True	True	True	False		
Pump Memory[9216]	Real	0.0	False	True	True	True	False		
Pump Memory[9217]	Real	0.0	False	True	True	True	False		
Pump Memory[9218]	Real	0.0	False	True	True	True	False		
Pump Memory[9219]	Real	0.0	False	True	True	True	False		
Pump Memory[9220]	Real	0.0	False	True	True	True	False		
Pump Memory[9221]	Real	0.0	False	True	True	True	False		
Pump Memory[9222]	Real	0.0	False	True	True	True	False		
Pump Memory[9223]	Real	0.0	False	True	True	True	False		
Pump Memory[9224]	Real	0.0	False	True	True	True	False		
Pump Memory[9225]	Real	0.0	False	True	True	True	False		
Pump Memory[9226]	Real	0.0	False	True	True	True	False		
Pump Memory[9227]	Real	0.0	False	True	True	True	False		
Pump Memory[9228]	Real	0.0	False	True	True	True	False		
Pump Memory[9229]	Real	0.0	False	True	True	True	False		
Pump Memory[9230]	Real	0.0	False	True	True	True	False		
Pump Memory[9231]	Real	0.0	False	True	True	True	False		
Pump Memory[9232]	Real	0.0	False	True	True	True	False		
Pump Memory[9233]	Real	0.0	False	True	True	True	False		
Pump Memory[9234]	Real	0.0	False	True	True	True	False		
Pump Memory[9235]	Real	0.0	False	True	True	True	False		
Pump Memory[9236]	Real	0.0	False	True	True	True	False		
Pump Memory[9237]	Real	0.0	False	True	True	True	False		
Pump Memory[9238]	Real	0.0	False	True	True	True	False		
Pump Memory[9239]	Real	0.0	False	True	True	True	False		
Pump Memory[9240]	Real	0.0	False	True	True	True	False		
Pump Memory[9241]	Real	0.0	False	True	True	True	False		
Pump Memory[9242]	Real	0.0	False	True	True	True	False		
Pump Memory[9243]	Real	0.0	False	True	True	True	False		
Pump Memory[9244]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[9245]	Real	0.0	False	True	True	True	False		
Pump Memory[9246]	Real	0.0	False	True	True	True	False		
Pump Memory[9247]	Real	0.0	False	True	True	True	False		
Pump Memory[9248]	Real	0.0	False	True	True	True	False		
Pump Memory[9249]	Real	0.0	False	True	True	True	False		
Pump Memory[9250]	Real	0.0	False	True	True	True	False		
Pump Memory[9251]	Real	0.0	False	True	True	True	False		
Pump Memory[9252]	Real	0.0	False	True	True	True	False		
Pump Memory[9253]	Real	0.0	False	True	True	True	False		
Pump Memory[9254]	Real	0.0	False	True	True	True	False		
Pump Memory[9255]	Real	0.0	False	True	True	True	False		
Pump Memory[9256]	Real	0.0	False	True	True	True	False		
Pump Memory[9257]	Real	0.0	False	True	True	True	False		
Pump Memory[9258]	Real	0.0	False	True	True	True	False		
Pump Memory[9259]	Real	0.0	False	True	True	True	False		
Pump Memory[9260]	Real	0.0	False	True	True	True	False		
Pump Memory[9261]	Real	0.0	False	True	True	True	False		
Pump Memory[9262]	Real	0.0	False	True	True	True	False		
Pump Memory[9263]	Real	0.0	False	True	True	True	False		
Pump Memory[9264]	Real	0.0	False	True	True	True	False		
Pump Memory[9265]	Real	0.0	False	True	True	True	False		
Pump Memory[9266]	Real	0.0	False	True	True	True	False		
Pump Memory[9267]	Real	0.0	False	True	True	True	False		
Pump Memory[9268]	Real	0.0	False	True	True	True	False		
Pump Memory[9269]	Real	0.0	False	True	True	True	False		
Pump Memory[9270]	Real	0.0	False	True	True	True	False		
Pump Memory[9271]	Real	0.0	False	True	True	True	False		
Pump Memory[9272]	Real	0.0	False	True	True	True	False		
Pump Memory[9273]	Real	0.0	False	True	True	True	False		
Pump Memory[9274]	Real	0.0	False	True	True	True	False		
Pump Memory[9275]	Real	0.0	False	True	True	True	False		
Pump Memory[9276]	Real	0.0	False	True	True	True	False		
Pump Memory[9277]	Real	0.0	False	True	True	True	False		
Pump Memory[9278]	Real	0.0	False	True	True	True	False		
Pump Memory[9279]	Real	0.0	False	True	True	True	False		
Pump Memory[9280]	Real	0.0	False	True	True	True	False		
Pump Memory[9281]	Real	0.0	False	True	True	True	False		
Pump Memory[9282]	Real	0.0	False	True	True	True	False		
Pump Memory[9283]	Real	0.0	False	True	True	True	False		
Pump Memory[9284]	Real	0.0	False	True	True	True	False		
Pump Memory[9285]	Real	0.0	False	True	True	True	False		
Pump Memory[9286]	Real	0.0	False	True	True	True	False		
Pump Memory[9287]	Real	0.0	False	True	True	True	False		
Pump Memory[9288]	Real	0.0	False	True	True	True	False		
Pump Memory[9289]	Real	0.0	False	True	True	True	False		
Pump Memory[9290]	Real	0.0	False	True	True	True	False		
Pump Memory[9291]	Real	0.0	False	True	True	True	False		
Pump Memory[9292]	Real	0.0	False	True	True	True	False		
Pump Memory[9293]	Real	0.0	False	True	True	True	False		
Pump Memory[9294]	Real	0.0	False	True	True	True	False		
Pump Memory[9295]	Real	0.0	False	True	True	True	False		
Pump Memory[9296]	Real	0.0	False	True	True	True	False		
Pump Memory[9297]	Real	0.0	False	True	True	True	False		
Pump Memory[9298]	Real	0.0	False	True	True	True	False		
Pump Memory[9299]	Real	0.0	False	True	True	True	False		
Pump Memory[9300]	Real	0.0	False	True	True	True	False		
Pump Memory[9301]	Real	0.0	False	True	True	True	False		
Pump Memory[9302]	Real	0.0	False	True	True	True	False		
Pump Memory[9303]	Real	0.0	False	True	True	True	False		
Pump Memory[9304]	Real	0.0	False	True	True	True	False		
Pump Memory[9305]	Real	0.0	False	True	True	True	False		
Pump Memory[9306]	Real	0.0	False	True	True	True	False		
Pump Memory[9307]	Real	0.0	False	True	True	True	False		
Pump Memory[9308]	Real	0.0	False	True	True	True	False		
Pump Memory[9309]	Real	0.0	False	True	True	True	False		
Pump Memory[9310]	Real	0.0	False	True	True	True	False		
Pump Memory[9311]	Real	0.0	False	True	True	True	False		
Pump Memory[9312]	Real	0.0	False	True	True	True	False		
Pump Memory[9313]	Real	0.0	False	True	True	True	False		
Pump Memory[9314]	Real	0.0	False	True	True	True	False		
Pump Memory[9315]	Real	0.0	False	True	True	True	False		
Pump Memory[9316]	Real	0.0	False	True	True	True	False		
Pump Memory[9317]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[9318]	Real	0.0	False	True	True	True	False		
Pump Memory[9319]	Real	0.0	False	True	True	True	False		
Pump Memory[9320]	Real	0.0	False	True	True	True	False		
Pump Memory[9321]	Real	0.0	False	True	True	True	False		
Pump Memory[9322]	Real	0.0	False	True	True	True	False		
Pump Memory[9323]	Real	0.0	False	True	True	True	False		
Pump Memory[9324]	Real	0.0	False	True	True	True	False		
Pump Memory[9325]	Real	0.0	False	True	True	True	False		
Pump Memory[9326]	Real	0.0	False	True	True	True	False		
Pump Memory[9327]	Real	0.0	False	True	True	True	False		
Pump Memory[9328]	Real	0.0	False	True	True	True	False		
Pump Memory[9329]	Real	0.0	False	True	True	True	False		
Pump Memory[9330]	Real	0.0	False	True	True	True	False		
Pump Memory[9331]	Real	0.0	False	True	True	True	False		
Pump Memory[9332]	Real	0.0	False	True	True	True	False		
Pump Memory[9333]	Real	0.0	False	True	True	True	False		
Pump Memory[9334]	Real	0.0	False	True	True	True	False		
Pump Memory[9335]	Real	0.0	False	True	True	True	False		
Pump Memory[9336]	Real	0.0	False	True	True	True	False		
Pump Memory[9337]	Real	0.0	False	True	True	True	False		
Pump Memory[9338]	Real	0.0	False	True	True	True	False		
Pump Memory[9339]	Real	0.0	False	True	True	True	False		
Pump Memory[9340]	Real	0.0	False	True	True	True	False		
Pump Memory[9341]	Real	0.0	False	True	True	True	False		
Pump Memory[9342]	Real	0.0	False	True	True	True	False		
Pump Memory[9343]	Real	0.0	False	True	True	True	False		
Pump Memory[9344]	Real	0.0	False	True	True	True	False		
Pump Memory[9345]	Real	0.0	False	True	True	True	False		
Pump Memory[9346]	Real	0.0	False	True	True	True	False		
Pump Memory[9347]	Real	0.0	False	True	True	True	False		
Pump Memory[9348]	Real	0.0	False	True	True	True	False		
Pump Memory[9349]	Real	0.0	False	True	True	True	False		
Pump Memory[9350]	Real	0.0	False	True	True	True	False		
Pump Memory[9351]	Real	0.0	False	True	True	True	False		
Pump Memory[9352]	Real	0.0	False	True	True	True	False		
Pump Memory[9353]	Real	0.0	False	True	True	True	False		
Pump Memory[9354]	Real	0.0	False	True	True	True	False		
Pump Memory[9355]	Real	0.0	False	True	True	True	False		
Pump Memory[9356]	Real	0.0	False	True	True	True	False		
Pump Memory[9357]	Real	0.0	False	True	True	True	False		
Pump Memory[9358]	Real	0.0	False	True	True	True	False		
Pump Memory[9359]	Real	0.0	False	True	True	True	False		
Pump Memory[9360]	Real	0.0	False	True	True	True	False		
Pump Memory[9361]	Real	0.0	False	True	True	True	False		
Pump Memory[9362]	Real	0.0	False	True	True	True	False		
Pump Memory[9363]	Real	0.0	False	True	True	True	False		
Pump Memory[9364]	Real	0.0	False	True	True	True	False		
Pump Memory[9365]	Real	0.0	False	True	True	True	False		
Pump Memory[9366]	Real	0.0	False	True	True	True	False		
Pump Memory[9367]	Real	0.0	False	True	True	True	False		
Pump Memory[9368]	Real	0.0	False	True	True	True	False		
Pump Memory[9369]	Real	0.0	False	True	True	True	False		
Pump Memory[9370]	Real	0.0	False	True	True	True	False		
Pump Memory[9371]	Real	0.0	False	True	True	True	False		
Pump Memory[9372]	Real	0.0	False	True	True	True	False		
Pump Memory[9373]	Real	0.0	False	True	True	True	False		
Pump Memory[9374]	Real	0.0	False	True	True	True	False		
Pump Memory[9375]	Real	0.0	False	True	True	True	False		
Pump Memory[9376]	Real	0.0	False	True	True	True	False		
Pump Memory[9377]	Real	0.0	False	True	True	True	False		
Pump Memory[9378]	Real	0.0	False	True	True	True	False		
Pump Memory[9379]	Real	0.0	False	True	True	True	False		
Pump Memory[9380]	Real	0.0	False	True	True	True	False		
Pump Memory[9381]	Real	0.0	False	True	True	True	False		
Pump Memory[9382]	Real	0.0	False	True	True	True	False		
Pump Memory[9383]	Real	0.0	False	True	True	True	False		
Pump Memory[9384]	Real	0.0	False	True	True	True	False		
Pump Memory[9385]	Real	0.0	False	True	True	True	False		
Pump Memory[9386]	Real	0.0	False	True	True	True	False		
Pump Memory[9387]	Real	0.0	False	True	True	True	False		
Pump Memory[9388]	Real	0.0	False	True	True	True	False		
Pump Memory[9389]	Real	0.0	False	True	True	True	False		
Pump Memory[9390]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[9391]	Real	0.0	False	True	True	True	False		
Pump Memory[9392]	Real	0.0	False	True	True	True	False		
Pump Memory[9393]	Real	0.0	False	True	True	True	False		
Pump Memory[9394]	Real	0.0	False	True	True	True	False		
Pump Memory[9395]	Real	0.0	False	True	True	True	False		
Pump Memory[9396]	Real	0.0	False	True	True	True	False		
Pump Memory[9397]	Real	0.0	False	True	True	True	False		
Pump Memory[9398]	Real	0.0	False	True	True	True	False		
Pump Memory[9399]	Real	0.0	False	True	True	True	False		
Pump Memory[9400]	Real	0.0	False	True	True	True	False		
Pump Memory[9401]	Real	0.0	False	True	True	True	False		
Pump Memory[9402]	Real	0.0	False	True	True	True	False		
Pump Memory[9403]	Real	0.0	False	True	True	True	False		
Pump Memory[9404]	Real	0.0	False	True	True	True	False		
Pump Memory[9405]	Real	0.0	False	True	True	True	False		
Pump Memory[9406]	Real	0.0	False	True	True	True	False		
Pump Memory[9407]	Real	0.0	False	True	True	True	False		
Pump Memory[9408]	Real	0.0	False	True	True	True	False		
Pump Memory[9409]	Real	0.0	False	True	True	True	False		
Pump Memory[9410]	Real	0.0	False	True	True	True	False		
Pump Memory[9411]	Real	0.0	False	True	True	True	False		
Pump Memory[9412]	Real	0.0	False	True	True	True	False		
Pump Memory[9413]	Real	0.0	False	True	True	True	False		
Pump Memory[9414]	Real	0.0	False	True	True	True	False		
Pump Memory[9415]	Real	0.0	False	True	True	True	False		
Pump Memory[9416]	Real	0.0	False	True	True	True	False		
Pump Memory[9417]	Real	0.0	False	True	True	True	False		
Pump Memory[9418]	Real	0.0	False	True	True	True	False		
Pump Memory[9419]	Real	0.0	False	True	True	True	False		
Pump Memory[9420]	Real	0.0	False	True	True	True	False		
Pump Memory[9421]	Real	0.0	False	True	True	True	False		
Pump Memory[9422]	Real	0.0	False	True	True	True	False		
Pump Memory[9423]	Real	0.0	False	True	True	True	False		
Pump Memory[9424]	Real	0.0	False	True	True	True	False		
Pump Memory[9425]	Real	0.0	False	True	True	True	False		
Pump Memory[9426]	Real	0.0	False	True	True	True	False		
Pump Memory[9427]	Real	0.0	False	True	True	True	False		
Pump Memory[9428]	Real	0.0	False	True	True	True	False		
Pump Memory[9429]	Real	0.0	False	True	True	True	False		
Pump Memory[9430]	Real	0.0	False	True	True	True	False		
Pump Memory[9431]	Real	0.0	False	True	True	True	False		
Pump Memory[9432]	Real	0.0	False	True	True	True	False		
Pump Memory[9433]	Real	0.0	False	True	True	True	False		
Pump Memory[9434]	Real	0.0	False	True	True	True	False		
Pump Memory[9435]	Real	0.0	False	True	True	True	False		
Pump Memory[9436]	Real	0.0	False	True	True	True	False		
Pump Memory[9437]	Real	0.0	False	True	True	True	False		
Pump Memory[9438]	Real	0.0	False	True	True	True	False		
Pump Memory[9439]	Real	0.0	False	True	True	True	False		
Pump Memory[9440]	Real	0.0	False	True	True	True	False		
Pump Memory[9441]	Real	0.0	False	True	True	True	False		
Pump Memory[9442]	Real	0.0	False	True	True	True	False		
Pump Memory[9443]	Real	0.0	False	True	True	True	False		
Pump Memory[9444]	Real	0.0	False	True	True	True	False		
Pump Memory[9445]	Real	0.0	False	True	True	True	False		
Pump Memory[9446]	Real	0.0	False	True	True	True	False		
Pump Memory[9447]	Real	0.0	False	True	True	True	False		
Pump Memory[9448]	Real	0.0	False	True	True	True	False		
Pump Memory[9449]	Real	0.0	False	True	True	True	False		
Pump Memory[9450]	Real	0.0	False	True	True	True	False		
Pump Memory[9451]	Real	0.0	False	True	True	True	False		
Pump Memory[9452]	Real	0.0	False	True	True	True	False		
Pump Memory[9453]	Real	0.0	False	True	True	True	False		
Pump Memory[9454]	Real	0.0	False	True	True	True	False		
Pump Memory[9455]	Real	0.0	False	True	True	True	False		
Pump Memory[9456]	Real	0.0	False	True	True	True	False		
Pump Memory[9457]	Real	0.0	False	True	True	True	False		
Pump Memory[9458]	Real	0.0	False	True	True	True	False		
Pump Memory[9459]	Real	0.0	False	True	True	True	False		
Pump Memory[9460]	Real	0.0	False	True	True	True	False		
Pump Memory[9461]	Real	0.0	False	True	True	True	False		
Pump Memory[9462]	Real	0.0	False	True	True	True	False		
Pump Memory[9463]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[9464]	Real	0.0	False	True	True	True	False		
Pump Memory[9465]	Real	0.0	False	True	True	True	False		
Pump Memory[9466]	Real	0.0	False	True	True	True	False		
Pump Memory[9467]	Real	0.0	False	True	True	True	False		
Pump Memory[9468]	Real	0.0	False	True	True	True	False		
Pump Memory[9469]	Real	0.0	False	True	True	True	False		
Pump Memory[9470]	Real	0.0	False	True	True	True	False		
Pump Memory[9471]	Real	0.0	False	True	True	True	False		
Pump Memory[9472]	Real	0.0	False	True	True	True	False		
Pump Memory[9473]	Real	0.0	False	True	True	True	False		
Pump Memory[9474]	Real	0.0	False	True	True	True	False		
Pump Memory[9475]	Real	0.0	False	True	True	True	False		
Pump Memory[9476]	Real	0.0	False	True	True	True	False		
Pump Memory[9477]	Real	0.0	False	True	True	True	False		
Pump Memory[9478]	Real	0.0	False	True	True	True	False		
Pump Memory[9479]	Real	0.0	False	True	True	True	False		
Pump Memory[9480]	Real	0.0	False	True	True	True	False		
Pump Memory[9481]	Real	0.0	False	True	True	True	False		
Pump Memory[9482]	Real	0.0	False	True	True	True	False		
Pump Memory[9483]	Real	0.0	False	True	True	True	False		
Pump Memory[9484]	Real	0.0	False	True	True	True	False		
Pump Memory[9485]	Real	0.0	False	True	True	True	False		
Pump Memory[9486]	Real	0.0	False	True	True	True	False		
Pump Memory[9487]	Real	0.0	False	True	True	True	False		
Pump Memory[9488]	Real	0.0	False	True	True	True	False		
Pump Memory[9489]	Real	0.0	False	True	True	True	False		
Pump Memory[9490]	Real	0.0	False	True	True	True	False		
Pump Memory[9491]	Real	0.0	False	True	True	True	False		
Pump Memory[9492]	Real	0.0	False	True	True	True	False		
Pump Memory[9493]	Real	0.0	False	True	True	True	False		
Pump Memory[9494]	Real	0.0	False	True	True	True	False		
Pump Memory[9495]	Real	0.0	False	True	True	True	False		
Pump Memory[9496]	Real	0.0	False	True	True	True	False		
Pump Memory[9497]	Real	0.0	False	True	True	True	False		
Pump Memory[9498]	Real	0.0	False	True	True	True	False		
Pump Memory[9499]	Real	0.0	False	True	True	True	False		
Pump Memory[9500]	Real	0.0	False	True	True	True	False		
Pump Memory[9501]	Real	0.0	False	True	True	True	False		
Pump Memory[9502]	Real	0.0	False	True	True	True	False		
Pump Memory[9503]	Real	0.0	False	True	True	True	False		
Pump Memory[9504]	Real	0.0	False	True	True	True	False		
Pump Memory[9505]	Real	0.0	False	True	True	True	False		
Pump Memory[9506]	Real	0.0	False	True	True	True	False		
Pump Memory[9507]	Real	0.0	False	True	True	True	False		
Pump Memory[9508]	Real	0.0	False	True	True	True	False		
Pump Memory[9509]	Real	0.0	False	True	True	True	False		
Pump Memory[9510]	Real	0.0	False	True	True	True	False		
Pump Memory[9511]	Real	0.0	False	True	True	True	False		
Pump Memory[9512]	Real	0.0	False	True	True	True	False		
Pump Memory[9513]	Real	0.0	False	True	True	True	False		
Pump Memory[9514]	Real	0.0	False	True	True	True	False		
Pump Memory[9515]	Real	0.0	False	True	True	True	False		
Pump Memory[9516]	Real	0.0	False	True	True	True	False		
Pump Memory[9517]	Real	0.0	False	True	True	True	False		
Pump Memory[9518]	Real	0.0	False	True	True	True	False		
Pump Memory[9519]	Real	0.0	False	True	True	True	False		
Pump Memory[9520]	Real	0.0	False	True	True	True	False		
Pump Memory[9521]	Real	0.0	False	True	True	True	False		
Pump Memory[9522]	Real	0.0	False	True	True	True	False		
Pump Memory[9523]	Real	0.0	False	True	True	True	False		
Pump Memory[9524]	Real	0.0	False	True	True	True	False		
Pump Memory[9525]	Real	0.0	False	True	True	True	False		
Pump Memory[9526]	Real	0.0	False	True	True	True	False		
Pump Memory[9527]	Real	0.0	False	True	True	True	False		
Pump Memory[9528]	Real	0.0	False	True	True	True	False		
Pump Memory[9529]	Real	0.0	False	True	True	True	False		
Pump Memory[9530]	Real	0.0	False	True	True	True	False		
Pump Memory[9531]	Real	0.0	False	True	True	True	False		
Pump Memory[9532]	Real	0.0	False	True	True	True	False		
Pump Memory[9533]	Real	0.0	False	True	True	True	False		
Pump Memory[9534]	Real	0.0	False	True	True	True	False		
Pump Memory[9535]	Real	0.0	False	True	True	True	False		
Pump Memory[9536]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9537]	Real	0.0	False	True	True	True	False		
Pump Memory[9538]	Real	0.0	False	True	True	True	False		
Pump Memory[9539]	Real	0.0	False	True	True	True	False		
Pump Memory[9540]	Real	0.0	False	True	True	True	False		
Pump Memory[9541]	Real	0.0	False	True	True	True	False		
Pump Memory[9542]	Real	0.0	False	True	True	True	False		
Pump Memory[9543]	Real	0.0	False	True	True	True	False		
Pump Memory[9544]	Real	0.0	False	True	True	True	False		
Pump Memory[9545]	Real	0.0	False	True	True	True	False		
Pump Memory[9546]	Real	0.0	False	True	True	True	False		
Pump Memory[9547]	Real	0.0	False	True	True	True	False		
Pump Memory[9548]	Real	0.0	False	True	True	True	False		
Pump Memory[9549]	Real	0.0	False	True	True	True	False		
Pump Memory[9550]	Real	0.0	False	True	True	True	False		
Pump Memory[9551]	Real	0.0	False	True	True	True	False		
Pump Memory[9552]	Real	0.0	False	True	True	True	False		
Pump Memory[9553]	Real	0.0	False	True	True	True	False		
Pump Memory[9554]	Real	0.0	False	True	True	True	False		
Pump Memory[9555]	Real	0.0	False	True	True	True	False		
Pump Memory[9556]	Real	0.0	False	True	True	True	False		
Pump Memory[9557]	Real	0.0	False	True	True	True	False		
Pump Memory[9558]	Real	0.0	False	True	True	True	False		
Pump Memory[9559]	Real	0.0	False	True	True	True	False		
Pump Memory[9560]	Real	0.0	False	True	True	True	False		
Pump Memory[9561]	Real	0.0	False	True	True	True	False		
Pump Memory[9562]	Real	0.0	False	True	True	True	False		
Pump Memory[9563]	Real	0.0	False	True	True	True	False		
Pump Memory[9564]	Real	0.0	False	True	True	True	False		
Pump Memory[9565]	Real	0.0	False	True	True	True	False		
Pump Memory[9566]	Real	0.0	False	True	True	True	False		
Pump Memory[9567]	Real	0.0	False	True	True	True	False		
Pump Memory[9568]	Real	0.0	False	True	True	True	False		
Pump Memory[9569]	Real	0.0	False	True	True	True	False		
Pump Memory[9570]	Real	0.0	False	True	True	True	False		
Pump Memory[9571]	Real	0.0	False	True	True	True	False		
Pump Memory[9572]	Real	0.0	False	True	True	True	False		
Pump Memory[9573]	Real	0.0	False	True	True	True	False		
Pump Memory[9574]	Real	0.0	False	True	True	True	False		
Pump Memory[9575]	Real	0.0	False	True	True	True	False		
Pump Memory[9576]	Real	0.0	False	True	True	True	False		
Pump Memory[9577]	Real	0.0	False	True	True	True	False		
Pump Memory[9578]	Real	0.0	False	True	True	True	False		
Pump Memory[9579]	Real	0.0	False	True	True	True	False		
Pump Memory[9580]	Real	0.0	False	True	True	True	False		
Pump Memory[9581]	Real	0.0	False	True	True	True	False		
Pump Memory[9582]	Real	0.0	False	True	True	True	False		
Pump Memory[9583]	Real	0.0	False	True	True	True	False		
Pump Memory[9584]	Real	0.0	False	True	True	True	False		
Pump Memory[9585]	Real	0.0	False	True	True	True	False		
Pump Memory[9586]	Real	0.0	False	True	True	True	False		
Pump Memory[9587]	Real	0.0	False	True	True	True	False		
Pump Memory[9588]	Real	0.0	False	True	True	True	False		
Pump Memory[9589]	Real	0.0	False	True	True	True	False		
Pump Memory[9590]	Real	0.0	False	True	True	True	False		
Pump Memory[9591]	Real	0.0	False	True	True	True	False		
Pump Memory[9592]	Real	0.0	False	True	True	True	False		
Pump Memory[9593]	Real	0.0	False	True	True	True	False		
Pump Memory[9594]	Real	0.0	False	True	True	True	False		
Pump Memory[9595]	Real	0.0	False	True	True	True	False		
Pump Memory[9596]	Real	0.0	False	True	True	True	False		
Pump Memory[9597]	Real	0.0	False	True	True	True	False		
Pump Memory[9598]	Real	0.0	False	True	True	True	False		
Pump Memory[9599]	Real	0.0	False	True	True	True	False		
Pump Memory[9600]	Real	0.0	False	True	True	True	False		
Pump Memory[9601]	Real	0.0	False	True	True	True	False		
Pump Memory[9602]	Real	0.0	False	True	True	True	False		
Pump Memory[9603]	Real	0.0	False	True	True	True	False		
Pump Memory[9604]	Real	0.0	False	True	True	True	False		
Pump Memory[9605]	Real	0.0	False	True	True	True	False		
Pump Memory[9606]	Real	0.0	False	True	True	True	False		
Pump Memory[9607]	Real	0.0	False	True	True	True	False		
Pump Memory[9608]	Real	0.0	False	True	True	True	False		
Pump Memory[9609]	Real	0.0	False	True	True	True	False		

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Totally Integrated Automation Portal		

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[9610]	Real	0.0	False	True	True	True	False		
Pump Memory[9611]	Real	0.0	False	True	True	True	False		
Pump Memory[9612]	Real	0.0	False	True	True	True	False		
Pump Memory[9613]	Real	0.0	False	True	True	True	False		
Pump Memory[9614]	Real	0.0	False	True	True	True	False		
Pump Memory[9615]	Real	0.0	False	True	True	True	False		
Pump Memory[9616]	Real	0.0	False	True	True	True	False		
Pump Memory[9617]	Real	0.0	False	True	True	True	False		
Pump Memory[9618]	Real	0.0	False	True	True	True	False		
Pump Memory[9619]	Real	0.0	False	True	True	True	False		
Pump Memory[9620]	Real	0.0	False	True	True	True	False		
Pump Memory[9621]	Real	0.0	False	True	True	True	False		
Pump Memory[9622]	Real	0.0	False	True	True	True	False		
Pump Memory[9623]	Real	0.0	False	True	True	True	False		
Pump Memory[9624]	Real	0.0	False	True	True	True	False		
Pump Memory[9625]	Real	0.0	False	True	True	True	False		
Pump Memory[9626]	Real	0.0	False	True	True	True	False		
Pump Memory[9627]	Real	0.0	False	True	True	True	False		
Pump Memory[9628]	Real	0.0	False	True	True	True	False		
Pump Memory[9629]	Real	0.0	False	True	True	True	False		
Pump Memory[9630]	Real	0.0	False	True	True	True	False		
Pump Memory[9631]	Real	0.0	False	True	True	True	False		
Pump Memory[9632]	Real	0.0	False	True	True	True	False		
Pump Memory[9633]	Real	0.0	False	True	True	True	False		
Pump Memory[9634]	Real	0.0	False	True	True	True	False		
Pump Memory[9635]	Real	0.0	False	True	True	True	False		
Pump Memory[9636]	Real	0.0	False	True	True	True	False		
Pump Memory[9637]	Real	0.0	False	True	True	True	False		
Pump Memory[9638]	Real	0.0	False	True	True	True	False		
Pump Memory[9639]	Real	0.0	False	True	True	True	False		
Pump Memory[9640]	Real	0.0	False	True	True	True	False		
Pump Memory[9641]	Real	0.0	False	True	True	True	False		
Pump Memory[9642]	Real	0.0	False	True	True	True	False		
Pump Memory[9643]	Real	0.0	False	True	True	True	False		
Pump Memory[9644]	Real	0.0	False	True	True	True	False		
Pump Memory[9645]	Real	0.0	False	True	True	True	False		
Pump Memory[9646]	Real	0.0	False	True	True	True	False		
Pump Memory[9647]	Real	0.0	False	True	True	True	False		
Pump Memory[9648]	Real	0.0	False	True	True	True	False		
Pump Memory[9649]	Real	0.0	False	True	True	True	False		
Pump Memory[9650]	Real	0.0	False	True	True	True	False		
Pump Memory[9651]	Real	0.0	False	True	True	True	False		
Pump Memory[9652]	Real	0.0	False	True	True	True	False		
Pump Memory[9653]	Real	0.0	False	True	True	True	False		
Pump Memory[9654]	Real	0.0	False	True	True	True	False		
Pump Memory[9655]	Real	0.0	False	True	True	True	False		
Pump Memory[9656]	Real	0.0	False	True	True	True	False		
Pump Memory[9657]	Real	0.0	False	True	True	True	False		
Pump Memory[9658]	Real	0.0	False	True	True	True	False		
Pump Memory[9659]	Real	0.0	False	True	True	True	False		
Pump Memory[9660]	Real	0.0	False	True	True	True	False		
Pump Memory[9661]	Real	0.0	False	True	True	True	False		
Pump Memory[9662]	Real	0.0	False	True	True	True	False		
Pump Memory[9663]	Real	0.0	False	True	True	True	False		
Pump Memory[9664]	Real	0.0	False	True	True	True	False		
Pump Memory[9665]	Real	0.0	False	True	True	True	False		
Pump Memory[9666]	Real	0.0	False	True	True	True	False		
Pump Memory[9667]	Real	0.0	False	True	True	True	False		
Pump Memory[9668]	Real	0.0	False	True	True	True	False		
Pump Memory[9669]	Real	0.0	False	True	True	True	False		
Pump Memory[9670]	Real	0.0	False	True	True	True	False		
Pump Memory[9671]	Real	0.0	False	True	True	True	False		
Pump Memory[9672]	Real	0.0	False	True	True	True	False		
Pump Memory[9673]	Real	0.0	False	True	True	True	False		
Pump Memory[9674]	Real	0.0	False	True	True	True	False		
Pump Memory[9675]	Real	0.0	False	True	True	True	False		
Pump Memory[9676]	Real	0.0	False	True	True	True	False		
Pump Memory[9677]	Real	0.0	False	True	True	True	False		
Pump Memory[9678]	Real	0.0	False	True	True	True	False		
Pump Memory[9679]	Real	0.0	False	True	True	True	False		
Pump Memory[9680]	Real	0.0	False	True	True	True	False		
Pump Memory[9681]	Real	0.0	False	True	True	True	False		
Pump Memory[9682]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[9683]	Real	0.0	False	True	True	True	False		
Pump Memory[9684]	Real	0.0	False	True	True	True	False		
Pump Memory[9685]	Real	0.0	False	True	True	True	False		
Pump Memory[9686]	Real	0.0	False	True	True	True	False		
Pump Memory[9687]	Real	0.0	False	True	True	True	False		
Pump Memory[9688]	Real	0.0	False	True	True	True	False		
Pump Memory[9689]	Real	0.0	False	True	True	True	False		
Pump Memory[9690]	Real	0.0	False	True	True	True	False		
Pump Memory[9691]	Real	0.0	False	True	True	True	False		
Pump Memory[9692]	Real	0.0	False	True	True	True	False		
Pump Memory[9693]	Real	0.0	False	True	True	True	False		
Pump Memory[9694]	Real	0.0	False	True	True	True	False		
Pump Memory[9695]	Real	0.0	False	True	True	True	False		
Pump Memory[9696]	Real	0.0	False	True	True	True	False		
Pump Memory[9697]	Real	0.0	False	True	True	True	False		
Pump Memory[9698]	Real	0.0	False	True	True	True	False		
Pump Memory[9699]	Real	0.0	False	True	True	True	False		
Pump Memory[9700]	Real	0.0	False	True	True	True	False		
Pump Memory[9701]	Real	0.0	False	True	True	True	False		
Pump Memory[9702]	Real	0.0	False	True	True	True	False		
Pump Memory[9703]	Real	0.0	False	True	True	True	False		
Pump Memory[9704]	Real	0.0	False	True	True	True	False		
Pump Memory[9705]	Real	0.0	False	True	True	True	False		
Pump Memory[9706]	Real	0.0	False	True	True	True	False		
Pump Memory[9707]	Real	0.0	False	True	True	True	False		
Pump Memory[9708]	Real	0.0	False	True	True	True	False		
Pump Memory[9709]	Real	0.0	False	True	True	True	False		
Pump Memory[9710]	Real	0.0	False	True	True	True	False		
Pump Memory[9711]	Real	0.0	False	True	True	True	False		
Pump Memory[9712]	Real	0.0	False	True	True	True	False		
Pump Memory[9713]	Real	0.0	False	True	True	True	False		
Pump Memory[9714]	Real	0.0	False	True	True	True	False		
Pump Memory[9715]	Real	0.0	False	True	True	True	False		
Pump Memory[9716]	Real	0.0	False	True	True	True	False		
Pump Memory[9717]	Real	0.0	False	True	True	True	False		
Pump Memory[9718]	Real	0.0	False	True	True	True	False		
Pump Memory[9719]	Real	0.0	False	True	True	True	False		
Pump Memory[9720]	Real	0.0	False	True	True	True	False		
Pump Memory[9721]	Real	0.0	False	True	True	True	False		
Pump Memory[9722]	Real	0.0	False	True	True	True	False		
Pump Memory[9723]	Real	0.0	False	True	True	True	False		
Pump Memory[9724]	Real	0.0	False	True	True	True	False		
Pump Memory[9725]	Real	0.0	False	True	True	True	False		
Pump Memory[9726]	Real	0.0	False	True	True	True	False		
Pump Memory[9727]	Real	0.0	False	True	True	True	False		
Pump Memory[9728]	Real	0.0	False	True	True	True	False		
Pump Memory[9729]	Real	0.0	False	True	True	True	False		
Pump Memory[9730]	Real	0.0	False	True	True	True	False		
Pump Memory[9731]	Real	0.0	False	True	True	True	False		
Pump Memory[9732]	Real	0.0	False	True	True	True	False		
Pump Memory[9733]	Real	0.0	False	True	True	True	False		
Pump Memory[9734]	Real	0.0	False	True	True	True	False		
Pump Memory[9735]	Real	0.0	False	True	True	True	False		
Pump Memory[9736]	Real	0.0	False	True	True	True	False		
Pump Memory[9737]	Real	0.0	False	True	True	True	False		
Pump Memory[9738]	Real	0.0	False	True	True	True	False		
Pump Memory[9739]	Real	0.0	False	True	True	True	False		
Pump Memory[9740]	Real	0.0	False	True	True	True	False		
Pump Memory[9741]	Real	0.0	False	True	True	True	False		
Pump Memory[9742]	Real	0.0	False	True	True	True	False		
Pump Memory[9743]	Real	0.0	False	True	True	True	False		
Pump Memory[9744]	Real	0.0	False	True	True	True	False		
Pump Memory[9745]	Real	0.0	False	True	True	True	False		
Pump Memory[9746]	Real	0.0	False	True	True	True	False		
Pump Memory[9747]	Real	0.0	False	True	True	True	False		
Pump Memory[9748]	Real	0.0	False	True	True	True	False		
Pump Memory[9749]	Real	0.0	False	True	True	True	False		
Pump Memory[9750]	Real	0.0	False	True	True	True	False		
Pump Memory[9751]	Real	0.0	False	True	True	True	False		
Pump Memory[9752]	Real	0.0	False	True	True	True	False		
Pump Memory[9753]	Real	0.0	False	True	True	True	False		
Pump Memory[9754]	Real	0.0	False	True	True	True	False		
Pump Memory[9755]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[9756]	Real	0.0	False	True	True	True	False		
Pump Memory[9757]	Real	0.0	False	True	True	True	False		
Pump Memory[9758]	Real	0.0	False	True	True	True	False		
Pump Memory[9759]	Real	0.0	False	True	True	True	False		
Pump Memory[9760]	Real	0.0	False	True	True	True	False		
Pump Memory[9761]	Real	0.0	False	True	True	True	False		
Pump Memory[9762]	Real	0.0	False	True	True	True	False		
Pump Memory[9763]	Real	0.0	False	True	True	True	False		
Pump Memory[9764]	Real	0.0	False	True	True	True	False		
Pump Memory[9765]	Real	0.0	False	True	True	True	False		
Pump Memory[9766]	Real	0.0	False	True	True	True	False		
Pump Memory[9767]	Real	0.0	False	True	True	True	False		
Pump Memory[9768]	Real	0.0	False	True	True	True	False		
Pump Memory[9769]	Real	0.0	False	True	True	True	False		
Pump Memory[9770]	Real	0.0	False	True	True	True	False		
Pump Memory[9771]	Real	0.0	False	True	True	True	False		
Pump Memory[9772]	Real	0.0	False	True	True	True	False		
Pump Memory[9773]	Real	0.0	False	True	True	True	False		
Pump Memory[9774]	Real	0.0	False	True	True	True	False		
Pump Memory[9775]	Real	0.0	False	True	True	True	False		
Pump Memory[9776]	Real	0.0	False	True	True	True	False		
Pump Memory[9777]	Real	0.0	False	True	True	True	False		
Pump Memory[9778]	Real	0.0	False	True	True	True	False		
Pump Memory[9779]	Real	0.0	False	True	True	True	False		
Pump Memory[9780]	Real	0.0	False	True	True	True	False		
Pump Memory[9781]	Real	0.0	False	True	True	True	False		
Pump Memory[9782]	Real	0.0	False	True	True	True	False		
Pump Memory[9783]	Real	0.0	False	True	True	True	False		
Pump Memory[9784]	Real	0.0	False	True	True	True	False		
Pump Memory[9785]	Real	0.0	False	True	True	True	False		
Pump Memory[9786]	Real	0.0	False	True	True	True	False		
Pump Memory[9787]	Real	0.0	False	True	True	True	False		
Pump Memory[9788]	Real	0.0	False	True	True	True	False		
Pump Memory[9789]	Real	0.0	False	True	True	True	False		
Pump Memory[9790]	Real	0.0	False	True	True	True	False		
Pump Memory[9791]	Real	0.0	False	True	True	True	False		
Pump Memory[9792]	Real	0.0	False	True	True	True	False		
Pump Memory[9793]	Real	0.0	False	True	True	True	False		
Pump Memory[9794]	Real	0.0	False	True	True	True	False		
Pump Memory[9795]	Real	0.0	False	True	True	True	False		
Pump Memory[9796]	Real	0.0	False	True	True	True	False		
Pump Memory[9797]	Real	0.0	False	True	True	True	False		
Pump Memory[9798]	Real	0.0	False	True	True	True	False		
Pump Memory[9799]	Real	0.0	False	True	True	True	False		
Pump Memory[9800]	Real	0.0	False	True	True	True	False		
Pump Memory[9801]	Real	0.0	False	True	True	True	False		
Pump Memory[9802]	Real	0.0	False	True	True	True	False		
Pump Memory[9803]	Real	0.0	False	True	True	True	False		
Pump Memory[9804]	Real	0.0	False	True	True	True	False		
Pump Memory[9805]	Real	0.0	False	True	True	True	False		
Pump Memory[9806]	Real	0.0	False	True	True	True	False		
Pump Memory[9807]	Real	0.0	False	True	True	True	False		
Pump Memory[9808]	Real	0.0	False	True	True	True	False		
Pump Memory[9809]	Real	0.0	False	True	True	True	False		
Pump Memory[9810]	Real	0.0	False	True	True	True	False		
Pump Memory[9811]	Real	0.0	False	True	True	True	False		
Pump Memory[9812]	Real	0.0	False	True	True	True	False		
Pump Memory[9813]	Real	0.0	False	True	True	True	False		
Pump Memory[9814]	Real	0.0	False	True	True	True	False		
Pump Memory[9815]	Real	0.0	False	True	True	True	False		
Pump Memory[9816]	Real	0.0	False	True	True	True	False		
Pump Memory[9817]	Real	0.0	False	True	True	True	False		
Pump Memory[9818]	Real	0.0	False	True	True	True	False		
Pump Memory[9819]	Real	0.0	False	True	True	True	False		
Pump Memory[9820]	Real	0.0	False	True	True	True	False		
Pump Memory[9821]	Real	0.0	False	True	True	True	False		
Pump Memory[9822]	Real	0.0	False	True	True	True	False		
Pump Memory[9823]	Real	0.0	False	True	True	True	False		
Pump Memory[9824]	Real	0.0	False	True	True	True	False		
Pump Memory[9825]	Real	0.0	False	True	True	True	False		
Pump Memory[9826]	Real	0.0	False	True	True	True	False		
Pump Memory[9827]	Real	0.0	False	True	True	True	False		
Pump Memory[9828]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9829]	Real	0.0	False	True	True	True	False		
Pump Memory[9830]	Real	0.0	False	True	True	True	False		
Pump Memory[9831]	Real	0.0	False	True	True	True	False		
Pump Memory[9832]	Real	0.0	False	True	True	True	False		
Pump Memory[9833]	Real	0.0	False	True	True	True	False		
Pump Memory[9834]	Real	0.0	False	True	True	True	False		
Pump Memory[9835]	Real	0.0	False	True	True	True	False		
Pump Memory[9836]	Real	0.0	False	True	True	True	False		
Pump Memory[9837]	Real	0.0	False	True	True	True	False		
Pump Memory[9838]	Real	0.0	False	True	True	True	False		
Pump Memory[9839]	Real	0.0	False	True	True	True	False		
Pump Memory[9840]	Real	0.0	False	True	True	True	False		
Pump Memory[9841]	Real	0.0	False	True	True	True	False		
Pump Memory[9842]	Real	0.0	False	True	True	True	False		
Pump Memory[9843]	Real	0.0	False	True	True	True	False		
Pump Memory[9844]	Real	0.0	False	True	True	True	False		
Pump Memory[9845]	Real	0.0	False	True	True	True	False		
Pump Memory[9846]	Real	0.0	False	True	True	True	False		
Pump Memory[9847]	Real	0.0	False	True	True	True	False		
Pump Memory[9848]	Real	0.0	False	True	True	True	False		
Pump Memory[9849]	Real	0.0	False	True	True	True	False		
Pump Memory[9850]	Real	0.0	False	True	True	True	False		
Pump Memory[9851]	Real	0.0	False	True	True	True	False		
Pump Memory[9852]	Real	0.0	False	True	True	True	False		
Pump Memory[9853]	Real	0.0	False	True	True	True	False		
Pump Memory[9854]	Real	0.0	False	True	True	True	False		
Pump Memory[9855]	Real	0.0	False	True	True	True	False		
Pump Memory[9856]	Real	0.0	False	True	True	True	False		
Pump Memory[9857]	Real	0.0	False	True	True	True	False		
Pump Memory[9858]	Real	0.0	False	True	True	True	False		
Pump Memory[9859]	Real	0.0	False	True	True	True	False		
Pump Memory[9860]	Real	0.0	False	True	True	True	False		
Pump Memory[9861]	Real	0.0	False	True	True	True	False		
Pump Memory[9862]	Real	0.0	False	True	True	True	False		
Pump Memory[9863]	Real	0.0	False	True	True	True	False		
Pump Memory[9864]	Real	0.0	False	True	True	True	False		
Pump Memory[9865]	Real	0.0	False	True	True	True	False		
Pump Memory[9866]	Real	0.0	False	True	True	True	False		
Pump Memory[9867]	Real	0.0	False	True	True	True	False		
Pump Memory[9868]	Real	0.0	False	True	True	True	False		
Pump Memory[9869]	Real	0.0	False	True	True	True	False		
Pump Memory[9870]	Real	0.0	False	True	True	True	False		
Pump Memory[9871]	Real	0.0	False	True	True	True	False		
Pump Memory[9872]	Real	0.0	False	True	True	True	False		
Pump Memory[9873]	Real	0.0	False	True	True	True	False		
Pump Memory[9874]	Real	0.0	False	True	True	True	False		
Pump Memory[9875]	Real	0.0	False	True	True	True	False		
Pump Memory[9876]	Real	0.0	False	True	True	True	False		
Pump Memory[9877]	Real	0.0	False	True	True	True	False		
Pump Memory[9878]	Real	0.0	False	True	True	True	False		
Pump Memory[9879]	Real	0.0	False	True	True	True	False		
Pump Memory[9880]	Real	0.0	False	True	True	True	False		
Pump Memory[9881]	Real	0.0	False	True	True	True	False		
Pump Memory[9882]	Real	0.0	False	True	True	True	False		
Pump Memory[9883]	Real	0.0	False	True	True	True	False		
Pump Memory[9884]	Real	0.0	False	True	True	True	False		
Pump Memory[9885]	Real	0.0	False	True	True	True	False		
Pump Memory[9886]	Real	0.0	False	True	True	True	False		
Pump Memory[9887]	Real	0.0	False	True	True	True	False		
Pump Memory[9888]	Real	0.0	False	True	True	True	False		
Pump Memory[9889]	Real	0.0	False	True	True	True	False		
Pump Memory[9890]	Real	0.0	False	True	True	True	False		
Pump Memory[9891]	Real	0.0	False	True	True	True	False		
Pump Memory[9892]	Real	0.0	False	True	True	True	False		
Pump Memory[9893]	Real	0.0	False	True	True	True	False		
Pump Memory[9894]	Real	0.0	False	True	True	True	False		
Pump Memory[9895]	Real	0.0	False	True	True	True	False		
Pump Memory[9896]	Real	0.0	False	True	True	True	False		
Pump Memory[9897]	Real	0.0	False	True	True	True	False		
Pump Memory[9898]	Real	0.0	False	True	True	True	False		
Pump Memory[9899]	Real	0.0	False	True	True	True	False		
Pump Memory[9900]	Real	0.0	False	True	True	True	False		
Pump Memory[9901]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Pump Memory[9902]	Real	0.0	False	True	True	True	False		
Pump Memory[9903]	Real	0.0	False	True	True	True	False		
Pump Memory[9904]	Real	0.0	False	True	True	True	False		
Pump Memory[9905]	Real	0.0	False	True	True	True	False		
Pump Memory[9906]	Real	0.0	False	True	True	True	False		
Pump Memory[9907]	Real	0.0	False	True	True	True	False		
Pump Memory[9908]	Real	0.0	False	True	True	True	False		
Pump Memory[9909]	Real	0.0	False	True	True	True	False		
Pump Memory[9910]	Real	0.0	False	True	True	True	False		
Pump Memory[9911]	Real	0.0	False	True	True	True	False		
Pump Memory[9912]	Real	0.0	False	True	True	True	False		
Pump Memory[9913]	Real	0.0	False	True	True	True	False		
Pump Memory[9914]	Real	0.0	False	True	True	True	False		
Pump Memory[9915]	Real	0.0	False	True	True	True	False		
Pump Memory[9916]	Real	0.0	False	True	True	True	False		
Pump Memory[9917]	Real	0.0	False	True	True	True	False		
Pump Memory[9918]	Real	0.0	False	True	True	True	False		
Pump Memory[9919]	Real	0.0	False	True	True	True	False		
Pump Memory[9920]	Real	0.0	False	True	True	True	False		
Pump Memory[9921]	Real	0.0	False	True	True	True	False		
Pump Memory[9922]	Real	0.0	False	True	True	True	False		
Pump Memory[9923]	Real	0.0	False	True	True	True	False		
Pump Memory[9924]	Real	0.0	False	True	True	True	False		
Pump Memory[9925]	Real	0.0	False	True	True	True	False		
Pump Memory[9926]	Real	0.0	False	True	True	True	False		
Pump Memory[9927]	Real	0.0	False	True	True	True	False		
Pump Memory[9928]	Real	0.0	False	True	True	True	False		
Pump Memory[9929]	Real	0.0	False	True	True	True	False		
Pump Memory[9930]	Real	0.0	False	True	True	True	False		
Pump Memory[9931]	Real	0.0	False	True	True	True	False		
Pump Memory[9932]	Real	0.0	False	True	True	True	False		
Pump Memory[9933]	Real	0.0	False	True	True	True	False		
Pump Memory[9934]	Real	0.0	False	True	True	True	False		
Pump Memory[9935]	Real	0.0	False	True	True	True	False		
Pump Memory[9936]	Real	0.0	False	True	True	True	False		
Pump Memory[9937]	Real	0.0	False	True	True	True	False		
Pump Memory[9938]	Real	0.0	False	True	True	True	False		
Pump Memory[9939]	Real	0.0	False	True	True	True	False		
Pump Memory[9940]	Real	0.0	False	True	True	True	False		
Pump Memory[9941]	Real	0.0	False	True	True	True	False		
Pump Memory[9942]	Real	0.0	False	True	True	True	False		
Pump Memory[9943]	Real	0.0	False	True	True	True	False		
Pump Memory[9944]	Real	0.0	False	True	True	True	False		
Pump Memory[9945]	Real	0.0	False	True	True	True	False		
Pump Memory[9946]	Real	0.0	False	True	True	True	False		
Pump Memory[9947]	Real	0.0	False	True	True	True	False		
Pump Memory[9948]	Real	0.0	False	True	True	True	False		
Pump Memory[9949]	Real	0.0	False	True	True	True	False		
Pump Memory[9950]	Real	0.0	False	True	True	True	False		
Pump Memory[9951]	Real	0.0	False	True	True	True	False		
Pump Memory[9952]	Real	0.0	False	True	True	True	False		
Pump Memory[9953]	Real	0.0	False	True	True	True	False		
Pump Memory[9954]	Real	0.0	False	True	True	True	False		
Pump Memory[9955]	Real	0.0	False	True	True	True	False		
Pump Memory[9956]	Real	0.0	False	True	True	True	False		
Pump Memory[9957]	Real	0.0	False	True	True	True	False		
Pump Memory[9958]	Real	0.0	False	True	True	True	False		
Pump Memory[9959]	Real	0.0	False	True	True	True	False		
Pump Memory[9960]	Real	0.0	False	True	True	True	False		
Pump Memory[9961]	Real	0.0	False	True	True	True	False		
Pump Memory[9962]	Real	0.0	False	True	True	True	False		
Pump Memory[9963]	Real	0.0	False	True	True	True	False		
Pump Memory[9964]	Real	0.0	False	True	True	True	False		
Pump Memory[9965]	Real	0.0	False	True	True	True	False		
Pump Memory[9966]	Real	0.0	False	True	True	True	False		
Pump Memory[9967]	Real	0.0	False	True	True	True	False		
Pump Memory[9968]	Real	0.0	False	True	True	True	False		
Pump Memory[9969]	Real	0.0	False	True	True	True	False		
Pump Memory[9970]	Real	0.0	False	True	True	True	False		
Pump Memory[9971]	Real	0.0	False	True	True	True	False		
Pump Memory[9972]	Real	0.0	False	True	True	True	False		
Pump Memory[9973]	Real	0.0	False	True	True	True	False		
Pump Memory[9974]	Real	0.0	False	True	True	True	False		

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Pump Memory[9975]	Real	0.0	False	True	True	True	False		
Pump Memory[9976]	Real	0.0	False	True	True	True	False		
Pump Memory[9977]	Real	0.0	False	True	True	True	False		
Pump Memory[9978]	Real	0.0	False	True	True	True	False		
Pump Memory[9979]	Real	0.0	False	True	True	True	False		
Pump Memory[9980]	Real	0.0	False	True	True	True	False		
Pump Memory[9981]	Real	0.0	False	True	True	True	False		
Pump Memory[9982]	Real	0.0	False	True	True	True	False		
Pump Memory[9983]	Real	0.0	False	True	True	True	False		
Pump Memory[9984]	Real	0.0	False	True	True	True	False		
Pump Memory[9985]	Real	0.0	False	True	True	True	False		
Pump Memory[9986]	Real	0.0	False	True	True	True	False		
Pump Memory[9987]	Real	0.0	False	True	True	True	False		
Pump Memory[9988]	Real	0.0	False	True	True	True	False		
Pump Memory[9989]	Real	0.0	False	True	True	True	False		
Pump Memory[9990]	Real	0.0	False	True	True	True	False		
Pump Memory[9991]	Real	0.0	False	True	True	True	False		
Pump Memory[9992]	Real	0.0	False	True	True	True	False		
Pump Memory[9993]	Real	0.0	False	True	True	True	False		
Pump Memory[9994]	Real	0.0	False	True	True	True	False		
Pump Memory[9995]	Real	0.0	False	True	True	True	False		
Pump Memory[9996]	Real	0.0	False	True	True	True	False		
Pump Memory[9997]	Real	0.0	False	True	True	True	False		
Pump Memory[9998]	Real	0.0	False	True	True	True	False		
Pump Memory[9999]	Real	0.0	False	True	True	True	False		
Pump Memory i	Int	0	False	True	True	True	False		
Pump Memory Result	Real	0.0	False	True	True	True	False		

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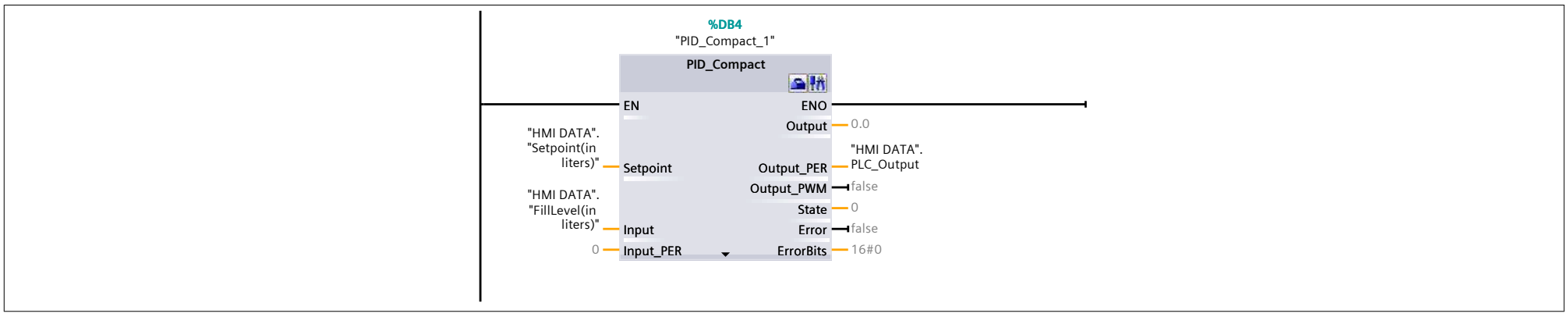
Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Program blocks

Cyclic interrupt_TankLevel_PID [OB31]

Cyclic interrupt_TankLevel_PID Properties							
General							
Name	Cyclic interrupt_TankLe-vel_PID	**Number**	31	**Type**	OB	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Comment
Input			
Initial_Call	Bool		Initial call of this OB
Event_Count	Int		Events discarded
Temp			
Constant			

Network 1:



Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Program blocks / System blocks / Program resources

PID_Compact [FB1130]

PID_Compact Properties							
General							
Name	PID_Compact	**Number**	1130	**Type**	FB	**Language**	SCL
Numbering	Automatic						
Information							
Title	Compact PID_Controller with self-tuning	**Author**	SIMATIC	**Comment**		**Family**	COMPPID
Version	2.4	**User-defined ID**	PID_Cmpt				

Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Input									
Setpoint	Real	0.0	Non-retain	True	True	True	False		controller setpoint input
Input	Real	0.0	Non-retain	True	True	True	False		current value from process in REAL format
Input_PER	Int	0	Non-retain	True	True	True	False		current value from peripheral input
Disturbance	Real	0.0	Non-retain	True	True	True	False		disturbance intrusion
ManualEnable	Bool	false	Non-retain	True	True	True	False		activate manual value to overwrite output value
ManualValue	Real	0.0	Non-retain	True	True	True	False		manual value
ErrorAck	Bool	false	Non-retain	True	True	True	False		reset error message
Reset	Bool	false	Non-retain	True	True	True	False		reset the controller
ModeActivate	Bool	false	Non-retain	True	True	True	False		enable mode
▼ Output									
ScaledInput	Real	0.0	Non-retain	True	False	True	False		current value after scaling
Output	Real	0.0	Non-retain	True	False	True	False		output value in REAL format
Output_PER	Int	0	Non-retain	True	False	True	False		analog output value
Output_PWM	Bool	false	Non-retain	True	False	True	False		pulse width modulated output value
SetpointLimit_H	Bool	false	Non-retain	True	False	True	False		setpoint reached upper limit
SetpointLimit_L	Bool	false	Non-retain	True	False	True	False		setpoint reached lower limit
InputWarning_H	Bool	false	Non-retain	True	False	True	False		current value reached upper warning level
InputWarning_L	Bool	false	Non-retain	True	False	True	False		current value reached lower warning level
State	Int	0	Non-retain	True	False	True	False		current mode of operation (0-Inactive, 1-SUT, 2-TIR, 3-Automatic, 4-Manual, 5-Substitute output)
Error	Bool	false	Non-retain	True	False	True	False		error flag
ErrorBits	DWord	16#0	Retain	True	False	True	False		error message
▼ InOut									
Mode	Int	4	Retain	True	True	True	False		mode selection
▼ Static									
InternalDiagnostic	DWord	0	Non-retain	False	False	False	False		internal diagnostic and version handling
InternalVersion	DWord	DW#16#02040001	Non-retain	True	False	True	False		version of controller
InternalRTVersion	DWord	0	Non-retain	False	False	False	False		version of runtime
IntegralResetMode	Int	4	Non-retain	True	True	True	True		0 smooth, 1 clear, 2 keep, 3 overwrite initial output, 4 like setpoint change
OverwriteInitialOutputValue	Real	0.0	Non-retain	True	True	True	False		initialisation of output value for override control
RunModeByStartup	Bool	true	Non-retain	True	True	True	True		activate Mode after CPU restart
LoadBackUp	Bool	false	Non-retain	True	True	True	False		restore last parameter set
SetSubstituteOutput	Bool	true	Non-retain	True	True	True	True		assignment of output value in State = 5 (FALSE - last valid value, TRUE - SubstituteOutput)
PhysicalUnit	Int	0	Non-retain	True	False	True	True		unit of measurement of the process value and setpoint
PhysicalQuantity	Int	0	Non-retain	True	False	True	True		physical quantity of the process value and setpoint
ActivateRecoverMode	Bool	true	Non-retain	True	True	True	True		FALSE - go to inactive by error, TRUE - activate error treatment
Warning	DWord	16#0	Retain	True	False	True	False		warning message
WarningInternal	DWord	16#0	Retain	True	False	True	False		warning message
Progress	Real	0.0	Non-retain	True	False	True	False		progress of current phase in percent
CurrentSetpoint	Real	0.0	Non-retain	True	False	True	False		current active setpoint value
CancelTuningLevel	Real	10.0	Non-retain	True	True	True	True		cancel level for setpoint change during tuning

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
SubstituteOutput	Real	0.0	Non-retain	True	True	True	True		substitute output value in case of error
▼ Config	PID_Compact-Config		Non-retain	True	True	True	True		configuration data set
InputPerOn	Bool	true	Non-retain	True	True	True	True		activate peripheral input
InvertControl	Bool	false	Non-retain	True	True	True	True		invert control direction
InputUpperLimit	Real	120.0	Non-retain	True	True	True	True		input (process value) upper limit
InputLowerLimit	Real	0.0	Non-retain	True	True	True	True		input (process value) lower limit
InputUpperWarning	Real	3.402822e+38	Non-retain	True	True	True	True		input (process value) upper level warning
InputLowerWarning	Real	-3.402822e+38	Non-retain	True	True	True	True		input (process value) lower level warning
OutputUpperLimit	Real	100.0	Non-retain	True	True	True	True		output value upper limit
OutputLowerLimit	Real	0.0	Non-retain	True	True	True	True		output value lower limit
SetpointUpperLimit	Real	3.402822e+38	Non-retain	True	True	True	True		setpoint upper limit value
SetpointLowerLimit	Real	-3.402822e+38	Non-retain	True	True	True	True		setpoint lower limit value
MinimumOnTime	Real	0.0	Non-retain	True	True	True	True		PWM minimum on time
MinimumOffTime	Real	0.0	Non-retain	True	True	True	True		PWM minimum off time
▼ InputScaling	PID_Scaling		Non-retain	True	True	True	True		input scaling
UpperPointIn	Real	27648.0	Non-retain	True	True	True	True		high value (input range of scaling)
LowerPointIn	Real	0.0	Non-retain	True	True	True	True		low value (input range of scaling)
UpperPointOut	Real	100.0	Non-retain	True	True	True	True		high value (output range of scaling)
LowerPointOut	Real	0.0	Non-retain	True	True	True	True		low value (output range of scaling)
▼ CycleTime	PID_CycleTime		Non-retain	True	True	True	True		data set for cycle time estimation
StartEstimation	Bool	true	Non-retain	True	True	True	False		start automatic estimation of call cycle time
EnEstimation	Bool	true	Non-retain	True	True	True	True		enable estimation of call cycle time
EnMonitoring	Bool	true	Non-retain	True	True	True	True		enable monitoring of call cycle time
Value	Real	0.1	Non-retain	True	True	True	True		call cycle time
▼ CtrlParamsBackUp	PID_Compact-ControlParams		Non-retain	True	True	True	True		saved parameter set
Gain	Real	1.0	Non-retain	True	True	True	True		proportional gain
Ti	Real	20.0	Non-retain	True	True	True	True		reset time
Td	Real	0.0	Non-retain	True	True	True	True		derivative time
TdFiltRatio	Real	0.2	Non-retain	True	True	True	True		filter coefficient for derivative part
PWeighting	Real	1.0	Non-retain	True	True	True	True		weigthing of proportional part in direct, feedback path
DWeighting	Real	1.0	Non-retain	True	True	True	True		weigthing of derivative part in direct, feedback path
Cycle	Real	1.0	Non-retain	True	True	True	True		PID Controller cycle time
▼ PIDSelfTune	PID_Compact-SelfTune		Non-retain	True	True	True	True		data set for self tuning
▼ SUT	PID_Compact_SUT		Non-retain	True	True	True	True		data set for start up tuning
CalculateParams	Bool	false	Non-retain	True	True	True	False		recalculate control parameters with parameters of startup tuning
TuneRule	Int	0	Non-retain	True	True	True	True		tuning rule for SUT (0-CHR PID,1-CHR PI)
State	Int	0	Non-retain	True	False	True	False		current phase of start up tuning
▼ TIR	PID_Compact_TIR		Non-retain	True	True	True	True		data set for tuning in run
RunIn	Bool	false	Non-retain	True	True	True	False		activate run in setpoint without controling
CalculateParams	Bool	false	Non-retain	True	True	True	False		recalculate control parameters with parameters of tuning in run
TuneRule	Int	0	Non-retain	True	True	True	True		tuning rule for TIR (0-2-A PID auto,fast,slow;3-ZN PID;4-ZN PI;5-ZN P)
State	Int	0	Non-retain	True	False	True	False		current phase of tuning in run
▼ PIDCtrl	PID_Compact-Control		Non-retain	True	True	True	True		data for controling part
PIDInit	Bool	false	Non-retain	True	True	True	False		initialization of controller
IntegralSum	Real	0.0	Non-retain	True	True	True	False		signal of integral part
▼ Retain	PID_CompactRetain		Retain	True	True	True	True		retain data
▼ CtrlParams	PID_Compact-ControlParams		Retain	True	True	True	True		actual parameter set

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Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
Gain	Real	1.0	Retain	True	True	True	True		proportional gain
Ti	Real	20.0	Retain	True	True	True	True		reset time
Td	Real	0.0	Retain	True	True	True	True		derivative time
TdFiltRatio	Real	0.2	Retain	True	True	True	True		filter coefficient for deriva-tive part
PWeighting	Real	1.0	Retain	True	True	True	True		weigthing of proportional part in direct, feedback path
DWeighting	Real	1.0	Retain	True	True	True	True		weigthing of derivative part in direct, feedback path
Cycle	Real	1.0	Retain	True	True	True	True		PID Controller cycle time

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Technology objects

PID_Compact_1 [DB4]

PID_Compact_1 Properties							
General							
Name	PID_Compact_1	**Number**	4	**Type**	DB	**Language**	DB
Numbering	Automatic						
Information							
Title		**Author**	SIMATIC	**Comment**		**Family**	COMPPID
Version	2.4	**User-defined ID**	PID_Cmpt				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
▼ Input									
Setpoint	Real	0.0	False	True	True	True	False		controller setpoint input
Input	Real	0.0	False	True	True	True	False		current value from process in REAL format
Input_PER	Int	0	False	True	True	True	False		current value from peripheral input
Disturbance	Real	0.0	False	True	True	True	False		disturbance intrusion
ManualEnable	Bool	false	False	True	True	True	False		activate manual value to overwrite output value
ManualValue	Real	0.0	False	True	True	True	False		manual value
ErrorAck	Bool	false	False	True	True	True	False		reset error message
Reset	Bool	false	False	True	True	True	False		reset the controller
ModeActivate	Bool	false	False	True	True	True	False		enable mode
▼ Output									
ScaledInput	Real	0.0	False	True	False	True	False		current value after scaling
Output	Real	0.0	False	True	False	True	False		output value in REAL format
Output_PER	Int	0	False	True	False	True	False		analog output value
Output_PWM	Bool	false	False	True	False	True	False		pulse width modulated output value
SetpointLimit_H	Bool	false	False	True	False	True	False		setpoint reached upper limit
SetpointLimit_L	Bool	false	False	True	False	True	False		setpoint reached lower limit
InputWarning_H	Bool	false	False	True	False	True	False		current value reached upper warning level
InputWarning_L	Bool	false	False	True	False	True	False		current value reached lower warning level
State	Int	0	False	True	False	True	False		current mode of operation (0-Inactive, 1-SUT, 2-TIR, 3-Automatic, 4-Manual, 5-Substitute output)
Error	Bool	false	False	True	False	True	False		error flag
ErrorBits	DWord	16#0	True	True	False	True	False		error message
▼ InOut									
Mode	Int	3	True	True	True	True	False		mode selection
▼ Static									
InternalDiagnostic	DWord	0	False	False	False	False	False		internal diagnostic and version handling
InternalVersion	DWord	DW#16#02040001	False	True	False	True	False		version of controller
InternalRTVersion	DWord	0	False	False	False	False	False		version of runtime
IntegralResetMode	Int	4	False	True	True	True	True		0 smooth, 1 clear, 2 keep, 3 overwrite initial output, 4 like setpoint change
OverwriteInitialOutputValue	Real	0.0	False	True	True	True	False		initialisation of output value for override control
RunModeByStartup	Bool	true	False	True	True	True	True		activate Mode after CPU restart
LoadBackUp	Bool	false	False	True	True	True	False		restore last parameter set
SetSubstituteOutput	Bool	true	False	True	True	True	True		assignment of output value in State = 5 (FALSE - last valid value, TRUE - SubstituteOutput)
PhysicalUnit	Int	0	False	True	False	True	True		unit of measurement of the process value and setpoint
PhysicalQuantity	Int	14	False	True	False	True	True		physical quantity of the process value and setpoint
ActivateRecoverMode	Bool	true	False	True	True	True	True		FALSE - go to inactive by error, TRUE - activate error treatment
Warning	DWord	16#0	True	True	False	True	False		warning message
WarningInternal	DWord	16#0	True	True	False	True	False		warning message
Progress	Real	0.0	False	True	False	True	False		progress of current phase in percent
CurrentSetpoint	Real	0.0	False	True	False	True	False		current active setpoint value
CancelTuningLevel	Real	10.0	False	True	True	True	True		cancel level for setpoint change during tuning
SubstituteOutput	Real	0.0	False	True	True	True	True		substitute output value in case of error
▼ Config	PID_Compact-Config		False	True	True	True	True		configuration data set
InputPerOn	Bool	FALSE	False	True	True	True	True		activate peripheral input
InvertControl	Bool	false	False	True	True	True	True		invert control direction
InputUpperLimit	Real	50.0	False	True	True	True	True		input (process value) upper limit
InputLowerLimit	Real	0.0	False	True	True	True	True		input (process value) lower limit

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Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
InputUpperWarning	Real	3.402822e+38	False	True	True	True	True		input (process value) upper level warning
InputLowerWarning	Real	-3.402822e+38	False	True	True	True	True		input (process value) lower level warning
OutputUpperLimit	Real	100.0	False	True	True	True	True		output value upper limit
OutputLowerLimit	Real	0.0	False	True	True	True	True		output value lower limit
SetpointUpperLimit	Real	3.402822e+38	False	True	True	True	True		setpoint upper limit value
SetpointLowerLimit	Real	-3.402822e+38	False	True	True	True	True		setpoint lower limit value
MinimumOnTime	Real	0.0	False	True	True	True	True		PWM minimum on time
MinimumOffTime	Real	0.0	False	True	True	True	True		PWM minimum off time
▼ InputScaling	PID_Scaling		False	True	True	True	True		input scaling
UpperPointIn	Real	27648.0	False	True	True	True	True		high value (input range of scaling)
LowerPointIn	Real	0.0	False	True	True	True	True		low value (input range of scaling)
UpperPointOut	Real	50.0	False	True	True	True	True		high value (output range of scaling)
LowerPointOut	Real	0.0	False	True	True	True	True		low value (output range of scaling)
▼ CycleTime	PID_CycleTime		False	True	True	True	True		data set for cycle time estimation
StartEstimation	Bool	true	False	True	True	True	False		start automatic estimation of call cycle time
EnEstimation	Bool	true	False	True	True	True	True		enable estimation of call cycle time
EnMonitoring	Bool	true	False	True	True	True	True		enable monitoring of call cycle time
Value	Real	0.1	False	True	True	True	True		call cycle time
▼ CtrlParamsBackUp	PID_Compact-ControlParams		False	True	True	True	True		saved parameter set
Gain	Real	1.0	False	True	True	True	True		proportional gain
Ti	Real	20.0	False	True	True	True	True		reset time
Td	Real	0.0	False	True	True	True	True		derivative time
TdFiltRatio	Real	0.2	False	True	True	True	True		filter coefficient for derivative part
PWeighting	Real	1.0	False	True	True	True	True		weigthing of proportional part in direct, feedback path
DWeighting	Real	1.0	False	True	True	True	True		weigthing of derivative part in direct, feedback path
Cycle	Real	1.0	False	True	True	True	True		PID Controller cycle time
▼ PIDSelfTune	PID_Compact-SelfTune		False	True	True	True	True		data set for self tuning
▼ SUT	PID_Compact_SUT		False	True	True	True	True		data set for start up tuning
CalculateParams	Bool	false	False	True	True	True	False		recalculate control parameters with parameters of startup tuning
TuneRule	Int	0	False	True	True	True	True		tuning rule for SUT (0-CHR PID,1-CHR PI)
State	Int	0	False	True	False	True	False		current phase of start up tuning
▼ TIR	PID_Compact_TIR		False	True	True	True	True		data set for tuning in run
RunIn	Bool	false	False	True	True	True	False		activate run in setpoint without controling
CalculateParams	Bool	false	False	True	True	True	False		recalculate control parameters with parameters of tuning in run
TuneRule	Int	0	False	True	True	True	True		tuning rule for TIR (0-2-A PID auto,fast,slow;3-ZN PID;4-ZN PI;5-ZN P)
State	Int	0	False	True	False	True	False		current phase of tuning in run
▼ PIDCtrl	PID_Compact-Control		False	True	True	True	True		data for controling part
PIDInit	Bool	false	False	True	True	True	False		initialization of controller
IntegralSum	Real	0.0	False	True	True	True	False		signal of integral part
▼ Retain	PID_CompactRetain		True	True	True	True	True		retain data
▼ CtrlParams	PID_Compact-ControlParams		True	True	True	True	True		actual parameter set
Gain	Real	0.0	True	True	True	True	True		proportional gain
Ti	Real	0.0	True	True	True	True	True		reset time
Td	Real	0.0	True	True	True	True	True		derivative time
TdFiltRatio	Real	0.1	True	True	True	True	True		filter coefficient for derivative part
PWeighting	Real	0.8	True	True	True	True	True		weigthing of proportional part in direct, feedback path
DWeighting	Real	0.0	True	True	True	True	True		weigthing of derivative part in direct, feedback path
Cycle	Real	0.1	True	True	True	True	True		PID Controller cycle time

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN]

PLC tags

PLC tags						
Icon	Name	Data type	Address	Visible in HMI engineering	Accessible from HMI/OPC UA/Web API	Comment

Totally Integrated Automation Portal		

Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC tags

Default tag table [61]

PLC tags						
Icon	**Name**	**Data type**	**Address**	**Visible in HMI engineering**	**Accessible from HMI/OPC UA/Web API**	**Comment**

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_CompactConfig

PID_CompactConfig Properties							
General							
Name	PID_CompactConfig	**Number**	1134	**Type**	UDT	**Language**	
Numbering							
Information							
Title	configuration data set	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Comment
InputPerOn	Bool	true	True	True	True	True	activate peripheral input
InvertControl	Bool	false	True	True	True	True	invert control direction
InputUpperLimit	Real	120.0	True	True	True	True	input (process value) upper limit
InputLowerLimit	Real	0.0	True	True	True	True	input (process value) lower limit
InputUpperWarning	Real	3.402822e+38	True	True	True	True	input (process value) upper level warning
InputLowerWarning	Real	-3.402822e+38	True	True	True	True	input (process value) lower level warning
OutputUpperLimit	Real	100.0	True	True	True	True	output value upper limit
OutputLowerLimit	Real	0.0	True	True	True	True	output value lower limit
SetpointUpperLimit	Real	3.402822e+38	True	True	True	True	setpoint upper limit value
SetpointLowerLimit	Real	-3.402822e+38	True	True	True	True	setpoint lower limit value
MinimumOnTime	Real	0.0	True	True	True	True	PWM minimum on time
MinimumOffTime	Real	0.0	True	True	True	True	PWM minimum off time
▼ InputScaling	PID_Scaling		True	True	True	True	input scaling
UpperPointIn	Real	27648.0	True	True	True	True	high value (input range of scaling)
LowerPointIn	Real	0.0	True	True	True	True	low value (input range of scaling)
UpperPointOut	Real	100.0	True	True	True	True	high value (output range of scaling)
LowerPointOut	Real	0.0	True	True	True	True	low value (output range of scaling)

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_Scaling

PID_Scaling Properties							
General							
Name	PID_Scaling	**Number**	1135	**Type**	UDT	**Language**	
Numbering							
Information							
Title	data for scaling	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Comment
UpperPointIn	Real	27648.0	True	True	True	True	high value (input range of scaling)
LowerPointIn	Real	0.0	True	True	True	True	low value (input range of scaling)
UpperPointOut	Real	100.0	True	True	True	True	high value (output range of scaling)
LowerPointOut	Real	0.0	True	True	True	True	low value (output range of scaling)

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_CycleTime

PID_CycleTime Properties							
General							
Name	PID_CycleTime	**Number**	1137	**Type**	UDT	**Language**	
Numbering							
Information							
Title	data set for cycle time estimation	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Comment
StartEstimation	Bool	true	True	True	True	False	start automatic estimation of call cycle time
EnEstimation	Bool	true	True	True	True	True	enable estimation of call cycle time
EnMonitoring	Bool	true	True	True	True	True	enable monitoring of call cycle time
Value	Real	0.1	True	True	True	True	call cycle time

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_CompactControlParams

PID_CompactControlParams Properties							
General							
Name	PID_CompactControlParams	**Number**	1138	**Type**	UDT	**Language**	
Numbering							
Information							
Title	controling parameter set	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Comment
Gain	Real	1.0	True	True	True	True	proportional gain
Ti	Real	20.0	True	True	True	True	reset time
Td	Real	0.0	True	True	True	True	derivative time
TdFiltRatio	Real	0.2	True	True	True	True	filter coefficient for derivative part
PWeighting	Real	1.0	True	True	True	True	weigthing of proportional part in direct, feedback path
DWeighting	Real	1.0	True	True	True	True	weigthing of derivative part in direct, feedback path
Cycle	Real	1.0	True	True	True	True	PID Controller cycle time

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_CompactSelfTune

PID_CompactSelfTune Properties							
General							
Name	PID_CompactSelfTune	**Number**	1139	**Type**	UDT	**Language**	
Numbering							
Information							
Title	data set for self tuning	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Comment
▼ SUT	PID_Compact_SUT		True	True	True	True	data set for start up tuning
CalculateParams	Bool	false	True	True	True	False	recalculate control parameters with parameters of startup tuning
TuneRule	Int	0	True	True	True	True	tuning rule for SUT (0-CHR PID,1-CHR PI)
State	Int	0	True	False	True	False	current phase of start up tuning
▼ TIR	PID_Compact_TIR		True	True	True	True	data set for tuning in run
RunIn	Bool	false	True	True	True	False	activate run in setpoint without controling
CalculateParams	Bool	false	True	True	True	False	recalculate control parameters with parameters of tuning in run
TuneRule	Int	0	True	True	True	True	tuning rule for TIR (0-2-A PID auto,fast,slow;3-ZN PID;4-ZN PI;5-ZN P)
State	Int	0	True	False	True	False	current phase of tuning in run

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_GradientEstimation

PID_GradientEstimation Properties							
General							
Name	PID_GradientEstimation	**Number**	1508	**Type**	UDT	**Language**	
Numbering							
Information							
Title	structure for gradient estimation	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Comment

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_GradientParams

PID_GradientParams Properties							
General							
Name	PID_GradientParams	**Number**	1511	**Type**	UDT	**Language**	
Numbering							
Information							
Title	dataset of parameters for gradient estimation	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Comment

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_StandardDeviation

PID_StandardDeviation Properties							
General							
Name	PID_StandardDeviation	**Number**	1509	**Type**	UDT	**Language**	
Numbering							
Information							
Title	data for estimation of devi-ance	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Comment

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_Compact_SUT

PID_Compact_SUT Properties							
General							
Name	PID_Compact_SUT	**Number**	1142	**Type**	UDT	**Language**	
Numbering							
Information							
Title	data set for start up tuning	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Comment
CalculateParams	Bool	false	True	True	True	False	recalculate control parameters with parameters of startup tuning
TuneRule	Int	0	True	True	True	True	tuning rule for SUT (0-CHR PID,1-CHR PI)
State	Int	0	True	False	True	False	current phase of start up tuning

Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_Compact_TIR

PID_Compact_TIR Properties							
General							
Name	PID_Compact_TIR	**Number**	1143	**Type**	UDT	**Language**	
Numbering							
Information							
Title	data set for tuning in run	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Comment
RunIn	Bool	false	True	True	True	False	activate run in setpoint without controling
CalculateParams	Bool	false	True	True	True	False	recalculate control parameters with parameters of tuning in run
TuneRule	Int	0	True	True	True	True	tuning rule for TIR (0-2-A PID auto,fast,slow;3-ZN PID;4-ZN PI;5-ZN P)
State	Int	0	True	False	True	False	current phase of tuning in run

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_CompactControl

PID_CompactControl Properties							
General							
Name	PID_CompactControl	**Number**	1144	**Type**	UDT	**Language**	
Numbering							
Information							
Title	data for controling part	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Comment
PIDInit	Bool	false	True	True	True	False	initialization of controller
IntegralSum	Real	0.0	True	True	True	False	signal of integral part

Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC data types / System data types

PID_CompactRetain

PID_CompactRetain Properties							
General							
Name	PID_CompactRetain	**Number**	1145	**Type**	UDT	**Language**	
Numbering							
Information							
Title	retain data	**Author**		**Comment**		**Family**	
Version		**User-defined ID**					

Name	Data type	Default value	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Comment
▼ CtrlParams	PID_CompactControlParams		True	True	True	True	actual parameter set
Gain	Real	1.0	True	True	True	True	proportional gain
Ti	Real	20.0	True	True	True	True	reset time
Td	Real	0.0	True	True	True	True	derivative time
TdFiltRatio	Real	0.2	True	True	True	True	filter coefficient for derivative part
PWeighting	Real	1.0	True	True	True	True	weigthing of proportional part in direct, feedback path
DWeighting	Real	1.0	True	True	True	True	weigthing of derivative part in direct, feedback path
Cycle	Real	1.0	True	True	True	True	PID Controller cycle time

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Watch and force tables

Force table

Name	Address	Display format	Force value	Comment

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN]

Traces

Name

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Traces

Measurements

This folder is empty.

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Traces

Combined measurements

Name

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / OPC UA communication

Server interfaces

This folder is empty.

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / OPC UA communication

Client interfaces

This folder is empty.

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC supervisions & alarms

Supervisions

This folder is empty.

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC supervisions & alarms

PLC alarms

PLC alarms
No entries

Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / PLC supervisions & alarms

System alarms

System alarms			
Name	SDIAG_ALCAT_SUBMODUL_MSG_0002	**Type**	PLC alarm
ID	1	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_MODUL_MSG_0003	**Type**	PLC alarm
ID	2	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_RACK_MSG_0004	**Type**	PLC alarm
ID	3	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_DEVICE_MSG_0005	**Type**	PLC alarm
ID	4	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_IOSYSTEM_MSG_0006	**Type**	PLC alarm
ID	5	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#276K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_OST_MSG_000D	**Type**	PLC alarm
ID	6	**Location**	PLC_1
Alarm text	CPU status message: @1W%t#7W@ @5W%t#7W@ @6W %t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W %t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	

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Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_INFO_MSG_000F	**Type**	PLC alarm
ID	7	**Location**	PLC_1
Alarm text	CPU info: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W %t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_ERR_MSG_0010	**Type**	PLC alarm
ID	8	**Location**	PLC_1
Alarm text	CPU error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W %t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_MD_MSG_0011	**Type**	PLC alarm
ID	9	**Location**	PLC_1
Alarm text	CPU maintenance demanded: @1W%t#7W@ @6W %t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_MR_MSG1_0012	**Type**	PLC alarm
ID	10	**Location**	PLC_1
Alarm text	CPU maintenance required: @1W%t#7W@ @6W %t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_TMPERR_MSG_0013	**Type**	PLC alarm
ID	11	**Location**	PLC_1
Alarm text	Temporary CPU error: @1W%t#7W@ @5W%t#7W@ @6W %t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W %t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_ERR_MSG_0015	**Type**	PLC alarm
ID	12	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ on @8W%t#280K@ @6W %t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	

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Name	SDIAG_ALCAT_ECH_ERR_MSG_0016	**Type**	PLC alarm
ID	13	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_MD_MSG_0018	**Type**	PLC alarm
ID	14	**Location**	PLC_1
Alarm text	Maintenance demanded:@1W%t#7W@ on @8W %t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W %t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ECH_MD_MSG_0019	**Type**	PLC alarm
ID	15	**Location**	PLC_1
Alarm text	Maintenance demanded:@1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W %t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_MR_MSG_001B	**Type**	PLC alarm
ID	16	**Location**	PLC_1
Alarm text	Maintenance required:@1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ECH_MR_MSG_001C	**Type**	PLC alarm
ID	17	**Location**	PLC_1
Alarm text	Maintenance required:@1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W %t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_ERR_MSG_001E	**Type**	PLC alarm
ID	18	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @6W%t#257K@ / @6W %t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	

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Name	SDIAG_ALCAT_ESUB_ERR_MSG_001F	**Type**	PLC alarm
ID	19	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_MD_MSG_0021	**Type**	PLC alarm
ID	20	**Location**	PLC_1
Alarm text	Maintenance demanded: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ESUB_MD_MSG_0022	**Type**	PLC alarm
ID	21	**Location**	PLC_1
Alarm text	Maintenance demanded: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_MR_MSG_0024	**Type**	PLC alarm
ID	22	**Location**	PLC_1
Alarm text	Maintenance required: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ESUB_MR_MSG_0025	**Type**	PLC alarm
ID	23	**Location**	PLC_1
Alarm text	Maintenance required: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CONFIG_INFO_0028	**Type**	PLC alarm
ID	24	**Location**	PLC_1
Alarm text	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CONFIG_REPORT_0029	**Type**	PLC alarm
ID	25	**Location**	PLC_1

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Alarm text	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SECU_EV_MSG_005E	**Type**	PLC alarm
ID	26	**Location**	PLC_1
Alarm text	Security event: @1W%t#7W@ @5W%t#7W@ @6W %t#258K@ @6W%t#262K@ @6W%t#263K@ @8W %t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	Security
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SECU_EV_INFO_005F	**Type**	PLC alarm
ID	27	**Location**	PLC_1
Alarm text	Security information: @1W%t#7W@ @5W%t#7W@ @6W %t#258K@ @6W%t#262K@ @6W%t#263K@ @8W %t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	Security
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_USER_MSG_0080	**Type**	PLC alarm
ID	28	**Location**	PLC_1
Alarm text	User message: @1W%t#2W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_PLC_MSG_00FF	**Type**	PLC alarm
ID	29	**Location**	PLC_1
Alarm text	PLC notification: @1W%t#7W@ @5W%t#7W@ @6W %t#256K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	True	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUBMODUL_MSG_0102	**Type**	PLC alarm
ID	30	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_MODUL_MSG_0103	**Type**	PLC alarm
ID	31	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0

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Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_RACK_MSG_0104	**Type**	PLC alarm
ID	32	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_DEVICE_MSG_0105	**Type**	PLC alarm
ID	33	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_IOSYSTEM_MSG_0106	**Type**	PLC alarm
ID	34	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @5W%t#7W@ @6W%t#276K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_OST_MSG_010D	**Type**	PLC alarm
ID	35	**Location**	PLC_1
Alarm text	CPU status message: @1W%t#7W@ @5W%t#7W@ @6W %t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W %t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_ERR_MSG_0110	**Type**	PLC alarm
ID	36	**Location**	PLC_1
Alarm text	CPU error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W %t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_MD_MSG_0111	**Type**	PLC alarm
ID	37	**Location**	PLC_1
Alarm text	CPU maintenance demanded: @1W%t#7W@ @6W %t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	

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Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CPU_MR_MSG1_0112	**Type**	PLC alarm
ID	38	**Location**	PLC_1
Alarm text	CPU maintenance required: @1W%t#7W@ @6W %t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W %t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_ERR_MSG_0115	**Type**	PLC alarm
ID	39	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ on @8W%t#280K@ @6W %t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ECH_ERR_MSG_0116	**Type**	PLC alarm
ID	40	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_MD_MSG_0118	**Type**	PLC alarm
ID	41	**Location**	PLC_1
Alarm text	Maintenance demanded:@1W%t#7W@ on @8W %t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W %t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ECH_MD_MSG_0119	**Type**	PLC alarm
ID	42	**Location**	PLC_1
Alarm text	Maintenance demanded:@1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W %t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CH_MR_MSG_011B	**Type**	PLC alarm
ID	43	**Location**	PLC_1
Alarm text	Maintenance required:@1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	

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Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ECH_MR_MSG_011C	**Type**	PLC alarm
ID	44	**Location**	PLC_1
Alarm text	Maintenance required:@1W%t#7W@ - @5W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W %t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_ERR_MSG_011E	**Type**	PLC alarm
ID	45	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ @6W%t#257K@ / @6W %t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ESUB_ERR_MSG_011F	**Type**	PLC alarm
ID	46	**Location**	PLC_1
Alarm text	Error: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_MD_MSG_0121	**Type**	PLC alarm
ID	47	**Location**	PLC_1
Alarm text	Maintenance demanded: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ESUB_MD_MSG_0122	**Type**	PLC alarm
ID	48	**Location**	PLC_1
Alarm text	Maintenance demanded: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W %t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_SUB_MR_MSG_0124	**Type**	PLC alarm
ID	49	**Location**	PLC_1
Alarm text	Maintenance required: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W %t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W %t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	

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Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_ESUB_MR_MSG_0125	**Type**	PLC alarm
ID	50	**Location**	PLC_1
Alarm text	Maintenance required: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_CONFIG_INFO_0128	**Type**	PLC alarm
ID	51	**Location**	PLC_1
Alarm text	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	
Name	SDIAG_ALCAT_PLC_MSG_01FF	**Type**	PLC alarm
ID	52	**Location**	PLC_1
Alarm text	PLC notification: @1W%t#7W@ @5W%t#7W@ @6W%t#256K@ @6W%t#262K@ @6W%t#263K@	**Info text**	Short name: @6W%t#260K@ Order number: @6W%t#265K@
Alarm class	No Acknowledgement	**Acknowledgment**	False
Information only	False	**Priority**	0
Report	False	**Created by**	System diagnostics
Date created	8/13/2023 2:50 PM	**Last change**	8/13/2023 2:50 PM
Group ID	0	**Additional text 1**	PLC_1
Additional text 2		**Additional text 3**	
Additional text 4		**Additional text 5**	
Additional text 6		**Additional text 7**	
Additional text 8		**Additional text 9**	

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN]

PLC alarm text lists

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Programming and Tuning a PID / PLC_1 [CPU 1512C-1 PN] / Local modules

PLC_1 [CPU 1512C-1 PN]

PLC_1					
General\Project information					
Name	PLC_1	**Author**	Mmuhamed	**Comment**	
Rack	0	**Slot**	1		
General\Catalog information					
Short designation	CPU 1512C-1 PN	**Description**	CPU with display; work memory 250 KB code and 1 MB data; 48 ns bit operation time; 4-stage protection concept, technology functions: motion control, closed-loop control, counting and measuring; tracing; Runtime options; for all PROFINET interfaces: transport protocol TCP/IP, secure Open User Communication, S7 communication, S7 routing, IP forwarding, Web server, DNS client, OPC UA: Server DA, Client DA, methods, companion specifications; PROFINET IO controller, supports RT/IRT, performance upgrade PROFINET V2.3, 2 ports, I-Device, MRP, MRPD, isochronous mode, Routing, runtime options; firmware V2.8 with DI32/DQ32, AI5/AQ2: Digital input module DI16 x DC24V, grouping 16; Digital output module DQ16 x DC24V/ 0.5A, grouping 16; Analog input module AI4 x U/I, AI 1xRTD, 16-bit, grouping 5; Analog output module AQ2 x U/I, 16-bit, grouping 2; 6 channels for counting and measuring with incremental encoders 24V (up to 100kHz); 4 channels for PTO, pulse width modulation, frequency output (up to 100kHz)	**Article number**	6ES7 512-1CK01-0AB0
Firmware version	V2.8				
General\Identification & Maintenance					
Plant designation		**Location identifier**		**Installation date**	2023-08-07 08:58:52.401
Additional information					
General\Checksums					
Text lists	FA 70 E8 75 1D 5A 8E 29	**Software**	AD 83 1E 6D B2 AE C6 12		
PROFINET interface [X1]\General					
Name	PROFINET interface_1	**Author**	Mmuhamed	**Comment**	
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_1				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
IP configuration	Set IP address in the project	**IP address:**	192.168.0.1	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
PROFINET device name is set directly at the device	False	**Generate PROFINET device name automatically**	True	**PROFINET device name:**	plc_1.profinet interface_1
Converted name:	plcxb1.profinetxainterfacexb1036c	**Device number:**	0		
PROFINET interface [X1]\Time-of-day synchronization\NTP mode					
Note	Time synchronization for all PROFINET interfaces take place within the settings for time synchronization of the PROFINET interface [X1].	**Enable time synchronization via NTP server**	False		IP addresses
Server 1	0.0.0.0	**Server 2**	0.0.0.0	**Server 3**	0.0.0.0
Server 4	0.0.0.0	**Update interval**	10s		
PROFINET interface [X1]\Operating mode					
IO controller	True	**IO system**		**Device number**	0
IO device	False				
PROFINET interface [X1]\Advanced options\Interface options					
Call the user program if communication errors occur	False	**Support device replacement without exchangeable medium**	True	**Permit overwriting of device names of all assigned IO devices**	False
Limit data infeed into the network	True	**Use IEC V2.2 LLDP mode**	False	**Keep-Alive connection monitoring:**	30s
PROFINET interface [X1]\Advanced options\Media redundancy					
MRP domain	mrpdomain-1	**Media redundancy role:**	Not device in the ring		
PROFINET interface [X1]\Advanced options\Real time settings\IO communication					
Send clock:	1.000ms				
PROFINET interface [X1]\Advanced options\Real time settings\Synchronization					
Sync domain:	Sync-Domain_1	**Synchronization role:**	Unsynchronized	**RT class:**	RT,IRT
PROFINET interface [X1]\Advanced options\Real time settings\Real time options					
Calculated bandwidth for cyclic IO data:	0.000ms	**Calculated bandwidth for cyclic IO data:**	0.000%		
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\General					
Name	Port_1	**Author**	Mmuhamed	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]	**Medium:**	Copper	**Cable name:**	---

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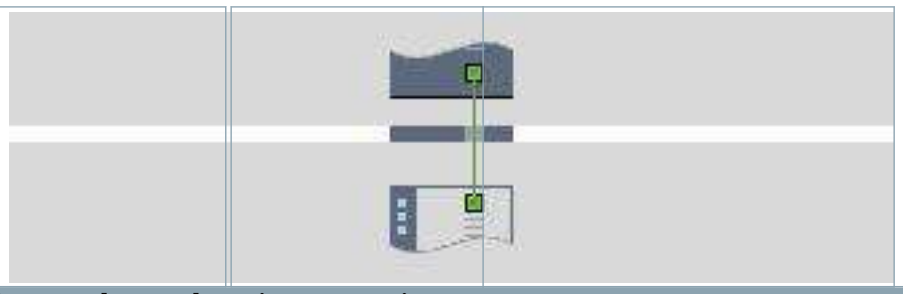
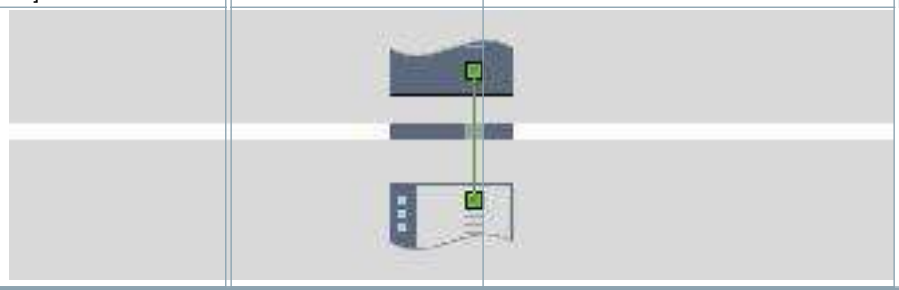


PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Alternative partners**	False	**Partner port:**	Any partner
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\General					
Name	Port_2	**Author**	Mmuhamed	**Comment**	
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Local port:					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	**Medium:**	Copper	**Cable name:**	---



PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Alternative partners**	False	**Partner port:**	Any partner
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Activate					
Activate this port for use	True				
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Connection					
Transmission rate / duplex:	Automatic	**Monitor**	False	**Enable autonegotiation**	True
PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Boundaries					
End of detection of accessible devices	False	**End of topology discovery**	False	**End of the sync domain**	False
PROFINET interface [X1]\Web server access					
Note	The Web server must also be activated in the properties of the PLC.	**Enable Web server via IP address of this interface**	False		
AI 5/AQ 2 [X10]\General					
Name	AI 5/AQ 2_1	**Comment**			
AI 5/AQ 2 [X10]\Channel template\Inputs\Apply to all channels that use the template\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Channel template\Inputs\Apply to all channels that use the template\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Channel template\Outputs\Apply to all channels that use the template\Diagnostics					
Wire break	False	**Short circuit to ground**	False	**Overflow**	False
Underflow	False				
AI 5/AQ 2 [X10]\Channel template\Outputs\Apply to all channels that use the template\Output parameters					
Output type	Voltage	**Output range**	+/- 10V	**Reaction to CPU STOP**	Shutdown
Substitute value					
AI 5/AQ 2 [X10]\AI/AQ configuration\Value status (Quality Information)					
Value status	False				
AI 5/AQ 2 [X10]\Inputs\General\Measuring					
Interference frequency suppression	50Hz				
AI 5/AQ 2 [X10]\Inputs\Channel 0					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Inputs\Channel 0\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Inputs\Channel 0\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Inputs\Channel 0\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
AI 5/AQ 2 [X10]\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49272	**Event name:**	

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Hardware interrupt:	0	**UpperLimitOne0**	UpperLimitOne0	**Channel number**	0
HwEventTypeLimit1Overrun	4				
AI 5/AQ 2 [X10]\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne0**	LowerLimitOne0	**Channel number**	0
HwEventTypeLimit1Underrun	3				
AI 5/AQ 2 [X10]\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49264	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo0**	UpperLimitTwo0	**Channel number**	0
HwEventTypeLimit2Overrun	6				
AI 5/AQ 2 [X10]\Inputs\Channel 0\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo0**	LowerLimitTwo0	**Channel number**	0
HwEventTypeLimit2Underrun	5				
AI 5/AQ 2 [X10]\Inputs\Channel 1					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Inputs\Channel 1\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Inputs\Channel 1\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Inputs\Channel 1\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
AI 5/AQ 2 [X10]\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49273	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne1**	UpperLimitOne1	**Channel number**	1
HwEventTypeLimit1Overrun	4				
AI 5/AQ 2 [X10]\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne1**	LowerLimitOne1	**Channel number**	1
HwEventTypeLimit1Underrun	3				
AI 5/AQ 2 [X10]\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49265	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo1**	UpperLimitTwo1	**Channel number**	1
HwEventTypeLimit2Overrun	6				
AI 5/AQ 2 [X10]\Inputs\Channel 1\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo1**	LowerLimitTwo1	**Channel number**	1
HwEventTypeLimit2Underrun	5				
AI 5/AQ 2 [X10]\Inputs\Channel 2					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Inputs\Channel 2\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Inputs\Channel 2\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Inputs\Channel 2\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
AI 5/AQ 2 [X10]\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49274	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne2**	UpperLimitOne2	**Channel number**	2
HwEventTypeLimit1Overrun	4				
AI 5/AQ 2 [X10]\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne2**	LowerLimitOne2	**Channel number**	2
HwEventTypeLimit1Underrun	3				
AI 5/AQ 2 [X10]\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49266	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo2**	UpperLimitTwo2	**Channel number**	2
HwEventTypeLimit2Overrun	6				

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AI 5/AQ 2 [X10]\Inputs\Channel 2\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo2**	LowerLimitTwo2	**Channel number**	2
HwEventTypeLimit2Underrun	5				
AI 5/AQ 2 [X10]\Inputs\Channel 3					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Inputs\Channel 3\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Inputs\Channel 3\Measuring					
Measurement type	Voltage	**Measuring range**	+/- 10V	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Inputs\Channel 3\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
AI 5/AQ 2 [X10]\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49275	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne3**	UpperLimitOne3	**Channel number**	3
HwEventTypeLimit1Overrun	4				
AI 5/AQ 2 [X10]\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne3**	LowerLimitOne3	**Channel number**	3
HwEventTypeLimit1Underrun	3				
AI 5/AQ 2 [X10]\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49267	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo3**	UpperLimitTwo3	**Channel number**	3
HwEventTypeLimit2Overrun	6				
AI 5/AQ 2 [X10]\Inputs\Channel 3\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo3**	LowerLimitTwo3	**Channel number**	3
HwEventTypeLimit2Underrun	5				
AI 5/AQ 2 [X10]\Inputs\Channel 4					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Inputs\Channel 4\Diagnostics					
Overflow	False	**Underflow**	False	**Wire break**	False
Current limit for wire break diagnostics					
AI 5/AQ 2 [X10]\Inputs\Channel 4\Measuring					
Measurement type	Resistance	**Measuring range**	600Ohm	**Temperature coefficient**	
Temperature unit		**Smoothing**	None		
AI 5/AQ 2 [X10]\Inputs\Channel 4\Hardware interrupts					
High limit 1		**Low limit 1**		**High limit 2**	
Low limit 2					
AI 5/AQ 2 [X10]\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt high limit 1	0	**RidPrefixFallingEdgeEvent**	49276	**Event name:**	
Hardware interrupt:	0	**UpperLimitOne4**	UpperLimitOne4	**Channel number**	4
HwEventTypeLimit1Overrun	4				
AI 5/AQ 2 [X10]\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt low limit 1	0	**RidPrefixFallingEdgeEvent**	49292	**Event name:**	
Hardware interrupt:	0	**LowerLimitOne4**	LowerLimitOne4	**Channel number**	4
HwEventTypeLimit1Underrun	3				
AI 5/AQ 2 [X10]\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt high limit 2	0	**RidPrefixFallingEdgeEvent**	49268	**Event name:**	
Hardware interrupt:	0	**UpperLimitTwo4**	UpperLimitTwo4	**Channel number**	4
HwEventTypeLimit2Overrun	6				
AI 5/AQ 2 [X10]\Inputs\Channel 4\Hardware interrupts					
Hardware interrupt low limit 2	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	
Hardware interrupt:	0	**LowerLimitTwo4**	LowerLimitTwo4	**Channel number**	4
HwEventTypeLimit2Underrun	5				
AI 5/AQ 2 [X10]\Outputs\Channel 0					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Outputs\Channel 0\Diagnostics					
Wire break	False	**Short circuit to ground**	False	**Overflow**	False
Underflow	False				
AI 5/AQ 2 [X10]\Outputs\Channel 0\Output					
Output type	Voltage	**Output range**	+/- 10V	**Reaction to CPU STOP**	Shutdown
Substitute value					

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AI 5/AQ 2 [X10]\Outputs\Channel 1					
Parameter settings	Manual				
AI 5/AQ 2 [X10]\Outputs\Channel 1\Diagnostics					
Wire break	False	**Short circuit to ground**	False	**Overflow**	False
Underflow	False				
AI 5/AQ 2 [X10]\Outputs\Channel 1\Output					
Output type	Voltage	**Output range**	+/- 10V	**Reaction to CPU STOP**	Shutdown
Substitute value					
AI 5/AQ 2 [X10]\I/O addresses\Input addresses					
Start address	0	**End address**	9	**Organization block**	0
Process image	0				
AI 5/AQ 2 [X10]\I/O addresses\Output addresses					
Start address	0	**End address**	3	**Organization block**	0
Process image	0				
DI 16/DQ 16 [X11]\General					
Name	DI 16/DQ 16_1	**Comment**			
DI 16/DQ 16 [X11]\Channel template\Inputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Channel template\Inputs\Apply to all channels that use the template\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Channel template\Outputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Channel template\Outputs\Apply to all channels that use the template\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\DI/DQ configuration\Value status (Quality Information)					
Value status	False				
DI 16/DQ 16 [X11]\Inputs\Channel 0					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 0\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 0\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 0\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49152	**Event name:**	
Hardware interrupt:	0	**Rising edge0**	Rising edge0	**Channel number**	0
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 0\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	
Hardware interrupt:	0	**Falling edge0**	Falling edge0	**Channel number**	0
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 1					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 1\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 1\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 1\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49153	**Event name:**	
Hardware interrupt:	0	**Rising edge1**	Rising edge1	**Channel number**	1
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 1\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	
Hardware interrupt:	0	**Falling edge1**	Falling edge1	**Channel number**	1
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 2					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 2\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 2\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 2\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49154	**Event name:**	
Hardware interrupt:	0	**Rising edge2**	Rising edge2	**Channel number**	2
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 2\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	
Hardware interrupt:	0	**Falling edge2**	Falling edge2	**Channel number**	2
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 3					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 3\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 3\Input parameters					
Input delay	3.2ms				

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DI 16/DQ 16 [X11]\Inputs\Channel 3\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49155	**Event name:**	
Hardware interrupt:	0	**Rising edge3**	Rising edge3	**Channel number**	3
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 3\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	
Hardware interrupt:	0	**Falling edge3**	Falling edge3	**Channel number**	3
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 4					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 4\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 4\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 4\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49156	**Event name:**	
Hardware interrupt:	0	**Rising edge4**	Rising edge4	**Channel number**	4
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 4\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	
Hardware interrupt:	0	**Falling edge4**	Falling edge4	**Channel number**	4
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 5					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 5\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 5\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 5\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49157	**Event name:**	
Hardware interrupt:	0	**Rising edge5**	Rising edge5	**Channel number**	5
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 5\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49285	**Event name:**	
Hardware interrupt:	0	**Falling edge5**	Falling edge5	**Channel number**	5
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 6					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 6\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 6\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 6\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49158	**Event name:**	
Hardware interrupt:	0	**Rising edge6**	Rising edge6	**Channel number**	6
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 6\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49286	**Event name:**	
Hardware interrupt:	0	**Falling edge6**	Falling edge6	**Channel number**	6
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 7					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 7\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 7\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 7\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49159	**Event name:**	
Hardware interrupt:	0	**Rising edge7**	Rising edge7	**Channel number**	7
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 7\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49287	**Event name:**	
Hardware interrupt:	0	**Falling edge7**	Falling edge7	**Channel number**	7
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 8					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 8\Diagnostics					
No supply voltage L+	False				

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DI 16/DQ 16 [X11]\Inputs\Channel 8\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 8\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49160	**Event name:**	
Hardware interrupt:	0	**Rising edge8**	Rising edge8	**Channel number**	8
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 8\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	
Hardware interrupt:	0	**Falling edge8**	Falling edge8	**Channel number**	8
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 9					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 9\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 9\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 9\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49161	**Event name:**	
Hardware interrupt:	0	**Rising edge9**	Rising edge9	**Channel number**	9
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 9\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	
Hardware interrupt:	0	**Falling edge9**	Falling edge9	**Channel number**	9
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 10					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 10\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 10\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 10\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49162	**Event name:**	
Hardware interrupt:	0	**Rising edge10**	Rising edge10	**Channel number**	10
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 10\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	0
Hardware interrupt:	0	**Falling edge10**	Falling edge10	**Channel number**	10
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 11					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 11\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 11\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 11\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49163	**Event name:**	
Hardware interrupt:	0	**Rising edge11**	Rising edge11	**Channel number**	11
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 11\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	
Hardware interrupt:	0	**Falling edge11**	Falling edge11	**Channel number**	11
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 12					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 12\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 12\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 12\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49164	**Event name:**	
Hardware interrupt:	0	**Rising edge12**	Rising edge12	**Channel number**	12
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 12\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49292	**Event name:**	
Hardware interrupt:	0	**Falling edge12**	Falling edge12	**Channel number**	12
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 13					
Parameter settings	From template				

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DI 16/DQ 16 [X11]\Inputs\Channel 13\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 13\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 13\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49165	**Event name:**	
Hardware interrupt:	0	**Rising edge13**	Rising edge13	**Channel number**	13
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 13\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49293	**Event name:**	
Hardware interrupt:	0	**Falling edge13**	Falling edge13	**Channel number**	13
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 14					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 14\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 14\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 14\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49166	**Event name:**	
Hardware interrupt:	0	**Rising edge14**	Rising edge14	**Channel number**	14
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 14\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49294	**Event name:**	
Hardware interrupt:	0	**Falling edge14**	Falling edge14	**Channel number**	14
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Inputs\Channel 15					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Inputs\Channel 15\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Inputs\Channel 15\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X11]\Inputs\Channel 15\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49167	**Event name:**	
Hardware interrupt:	0	**Rising edge15**	Rising edge15	**Channel number**	15
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X11]\Inputs\Channel 15\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49295	**Event name:**	
Hardware interrupt:	0	**Falling edge15**	Falling edge15	**Channel number**	15
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X11]\Outputs\Channel 0					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 0\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 0\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 1					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 1\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 1\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 2					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 2\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 2\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 3					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 3\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 3\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 4					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 4\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 4\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 5					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 5\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 5\Output parameters					
Reaction to CPU STOP	Shutdown				

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DI 16/DQ 16 [X11]\Outputs\Channel 6					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 6\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 6\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 7					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 7\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 7\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 8					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 8\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 8\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 9					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 9\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 9\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 10					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 10\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 10\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 11					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 11\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 11\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 12					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 12\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 12\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 13					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 13\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 13\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 14					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 14\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 14\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\Outputs\Channel 15					
Parameter settings	From template				
DI 16/DQ 16 [X11]\Outputs\Channel 15\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X11]\Outputs\Channel 15\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X11]\I/O addresses\Input addresses					
Start address	10.0	**End address**	11.7	**Organization block**	0
Process image	0				
DI 16/DQ 16 [X11]\I/O addresses\Output addresses					
Start address	4.0	**End address**	5.7	**Organization block**	0
Process image	0				
DI 16/DQ 16 [X12]\General					
Name	DI 16/DQ 16_2	**Comment**			
DI 16/DQ 16 [X12]\Channel template\Inputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Channel template\Inputs\Apply to all channels that use the template\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Channel template\Outputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Channel template\Outputs\Apply to all channels that use the template\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\DI/DQ configuration\Value status (Quality Information)					
Value status	False				
DI 16/DQ 16 [X12]\Inputs\Channel 0					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 0\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 0\Input parameters					
Input delay	3.2ms				

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DI 16/DQ 16 [X12]\Inputs\Channel 0\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49152	**Event name:**	
Hardware interrupt:	0	**Rising edge0**	Rising edge0	**Channel number**	0
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 0\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49280	**Event name:**	
Hardware interrupt:	0	**Falling edge0**	Falling edge0	**Channel number**	0
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 1					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 1\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 1\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 1\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49153	**Event name:**	
Hardware interrupt:	0	**Rising edge1**	Rising edge1	**Channel number**	1
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 1\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49281	**Event name:**	
Hardware interrupt:	0	**Falling edge1**	Falling edge1	**Channel number**	1
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 2					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 2\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 2\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 2\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49154	**Event name:**	
Hardware interrupt:	0	**Rising edge2**	Rising edge2	**Channel number**	2
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 2\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49282	**Event name:**	
Hardware interrupt:	0	**Falling edge2**	Falling edge2	**Channel number**	2
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 3					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 3\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 3\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 3\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49155	**Event name:**	
Hardware interrupt:	0	**Rising edge3**	Rising edge3	**Channel number**	3
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 3\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49283	**Event name:**	
Hardware interrupt:	0	**Falling edge3**	Falling edge3	**Channel number**	3
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 4					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 4\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 4\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 4\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49156	**Event name:**	
Hardware interrupt:	0	**Rising edge4**	Rising edge4	**Channel number**	4
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 4\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49284	**Event name:**	
Hardware interrupt:	0	**Falling edge4**	Falling edge4	**Channel number**	4
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 5					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 5\Diagnostics					
No supply voltage L+	False				

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DI 16/DQ 16 [X12]\Inputs\Channel 5\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 5\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49157	**Event name:**	
Hardware interrupt:	0	**Rising edge5**	Rising edge5	**Channel number**	5
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 5\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49285	**Event name:**	
Hardware interrupt:	0	**Falling edge5**	Falling edge5	**Channel number**	5
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 6					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 6\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 6\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 6\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49158	**Event name:**	
Hardware interrupt:	0	**Rising edge6**	Rising edge6	**Channel number**	6
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 6\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49286	**Event name:**	
Hardware interrupt:	0	**Falling edge6**	Falling edge6	**Channel number**	6
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 7					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 7\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 7\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 7\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49159	**Event name:**	
Hardware interrupt:	0	**Rising edge7**	Rising edge7	**Channel number**	7
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 7\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49287	**Event name:**	
Hardware interrupt:	0	**Falling edge7**	Falling edge7	**Channel number**	7
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 8					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 8\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 8\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 8\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49160	**Event name:**	
Hardware interrupt:	0	**Rising edge8**	Rising edge8	**Channel number**	8
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 8\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49288	**Event name:**	
Hardware interrupt:	0	**Falling edge8**	Falling edge8	**Channel number**	8
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 9					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 9\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 9\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 9\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49161	**Event name:**	
Hardware interrupt:	0	**Rising edge9**	Rising edge9	**Channel number**	9
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 9\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49289	**Event name:**	
Hardware interrupt:	0	**Falling edge9**	Falling edge9	**Channel number**	9
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 10					
Parameter settings	From template				

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DI 16/DQ 16 [X12]\Inputs\Channel 10\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 10\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 10\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49162	**Event name:**	
Hardware interrupt:	0	**Rising edge10**	Rising edge10	**Channel number**	10
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 10\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49290	**Event name:**	0
Hardware interrupt:	0	**Falling edge10**	Falling edge10	**Channel number**	10
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 11					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 11\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 11\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 11\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49163	**Event name:**	
Hardware interrupt:	0	**Rising edge11**	Rising edge11	**Channel number**	11
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 11\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49291	**Event name:**	
Hardware interrupt:	0	**Falling edge11**	Falling edge11	**Channel number**	11
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 12					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 12\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 12\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 12\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49164	**Event name:**	
Hardware interrupt:	0	**Rising edge12**	Rising edge12	**Channel number**	12
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 12\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49292	**Event name:**	
Hardware interrupt:	0	**Falling edge12**	Falling edge12	**Channel number**	12
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 13					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 13\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 13\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 13\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49165	**Event name:**	
Hardware interrupt:	0	**Rising edge13**	Rising edge13	**Channel number**	13
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 13\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49293	**Event name:**	
Hardware interrupt:	0	**Falling edge13**	Falling edge13	**Channel number**	13
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Inputs\Channel 14					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 14\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 14\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 14\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49166	**Event name:**	
Hardware interrupt:	0	**Rising edge14**	Rising edge14	**Channel number**	14
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 14\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49294	**Event name:**	
Hardware interrupt:	0	**Falling edge14**	Falling edge14	**Channel number**	14
HwEventTypeFallingEdge	2				

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DI 16/DQ 16 [X12]\Inputs\Channel 15					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Inputs\Channel 15\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Inputs\Channel 15\Input parameters					
Input delay	3.2ms				
DI 16/DQ 16 [X12]\Inputs\Channel 15\Hardware interrupts					
Enable rising edge detection	0	**RidPrefixRisingEdgeEvent**	49167	**Event name:**	
Hardware interrupt:	0	**Rising edge15**	Rising edge15	**Channel number**	15
HwEventTypeRisingEdge	1				
DI 16/DQ 16 [X12]\Inputs\Channel 15\Hardware interrupts					
Enable falling edge detection	0	**RidPrefixFallingEdgeEvent**	49295	**Event name:**	
Hardware interrupt:	0	**Falling edge15**	Falling edge15	**Channel number**	15
HwEventTypeFallingEdge	2				
DI 16/DQ 16 [X12]\Outputs\Channel 0					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 0\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 0\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 1					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 1\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 1\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 2					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 2\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 2\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 3					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 3\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 3\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 4					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 4\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 4\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 5					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 5\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 5\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 6					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 6\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 6\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 7					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 7\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 7\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 8					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 8\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 8\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 9					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 9\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 9\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 10					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 10\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 10\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 11					
Parameter settings	From template				

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DI 16/DQ 16 [X12]\Outputs\Channel 11\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 11\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 12					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 12\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 12\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 13					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 13\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 13\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 14					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 14\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 14\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\Outputs\Channel 15					
Parameter settings	From template				
DI 16/DQ 16 [X12]\Outputs\Channel 15\Diagnostics					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 15\Output parameters					
No supply voltage L+	False				
DI 16/DQ 16 [X12]\Outputs\Channel 15\Output parameters					
Reaction to CPU STOP	Shutdown				
DI 16/DQ 16 [X12]\I/O addresses\Input addresses					
Start address	12.0	**End address**	13.7	**Organization block**	0
Process image	0				
DI 16/DQ 16 [X12]\I/O addresses\Output addresses					
Start address	6.0	**End address**	7.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\CPU 1511C compatibility					
Front connector assignment like CPU 1511C	False				
High speed counters (HSC)\HSC 1\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 1\General\Project information					
Name	HSC_1	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 1\Channel 0\Operating mode					
Selection of operating mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 1\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0
High speed counters (HSC)\HSC 1\Channel 0\Diagnostic interrupts					
Enable diagnostic interrupts	False				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureEvent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an external signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				

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High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirection-ChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirec-tionChanged	10				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossin-gEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroC-rossing	7				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCom-pare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCom-pare0	5				
High speed counters (HSC)\HSC 1\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCom-pare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCom-pare1	6				
High speed counters (HSC)\HSC 1\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 1\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 1\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 1\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 1\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 1\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected
High speed counters (HSC)\HSC 1\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 1\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				
High speed counters (HSC)\HSC 1\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in incre-ments)	0				
High speed counters (HSC)\HSC 1\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 1\Hardware inputs/outputs					
Pulse input (A)	X11, Clamp 1 (DI0 / %I10.0)	**Direction input (B)**	X11, Clamp 2 (DI1 / %I10.1)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 1\I/O addresses\Input addresses					
Start address	14.0	**End address**	29.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 1\I/O addresses\Output addresses					
Start address	8.0	**End address**	19.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 2\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 2\General\Project information					
Name	HSC_2	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 2\Channel 0\Operating mode					
Selection of operat-ing mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 2\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0
High speed counters (HSC)\HSC 2\Channel 0\Diagnostic interrupts					
Enable diagnostic in-terrupts	False				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureE-vent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an ex-ternal signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				

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High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirectionChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirectionChanged	10				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossingEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroCrossing	7				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCompare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCompare0	5				
High speed counters (HSC)\HSC 2\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCompare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCompare1	6				
High speed counters (HSC)\HSC 2\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 2\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 2\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 2\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 2\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 2\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected
High speed counters (HSC)\HSC 2\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 2\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				
High speed counters (HSC)\HSC 2\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in increments)	0				
High speed counters (HSC)\HSC 2\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 2\Hardware inputs/outputs					
Pulse input (A)	X11, Clamp 4 (DI3 / %I10.3)	**Direction input (B)**	X11, Clamp 5 (DI4 / %I10.4)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 2\I/O addresses\Input addresses					
Start address	30.0	**End address**	45.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 2\I/O addresses\Output addresses					
Start address	20.0	**End address**	31.7	**Organization block**	0
Process image	0				

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High speed counters (HSC)\HSC 3\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 3\General\Project information					
Name	HSC_3	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 3\Channel 0\Operating mode					
Selection of operating mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 3\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0
High speed counters (HSC)\HSC 3\Channel 0\Diagnostic interrupts					
Enable diagnostic interrupts	False				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureEvent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an external signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirectionChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirectionChanged	10				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossingEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroCrossing	7				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCompare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCompare0	5				
High speed counters (HSC)\HSC 3\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCompare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCompare1	6				
High speed counters (HSC)\HSC 3\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 3\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 3\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 3\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 3\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 3\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected

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High speed counters (HSC)\HSC 3\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 3\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				
High speed counters (HSC)\HSC 3\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in increments)	0				
High speed counters (HSC)\HSC 3\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 3\Hardware inputs/outputs					
Pulse input (A)	X11, Clamp 7 (DI6 / %I10.6)	**Direction input (B)**	X11, Clamp 8 (DI7 / %I10.7)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 3\I/O addresses\Input addresses					
Start address	46.0	**End address**	61.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 3\I/O addresses\Output addresses					
Start address	32.0	**End address**	43.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 4\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 4\General\Project information					
Name	HSC_4	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 4\Channel 0\Operating mode					
Selection of operating mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 4\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0
High speed counters (HSC)\HSC 4\Channel 0\Diagnostic interrupts					
Enable diagnostic interrupts	False				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureEvent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an external signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirectionChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirectionChanged	10				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossingEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroCrossing	7				

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High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCompare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCompare0	5				
High speed counters (HSC)\HSC 4\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCompare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCompare1	6				
High speed counters (HSC)\HSC 4\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 4\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 4\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 4\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 4\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 4\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected
High speed counters (HSC)\HSC 4\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 4\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				
High speed counters (HSC)\HSC 4\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in increments)	0				
High speed counters (HSC)\HSC 4\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 4\Hardware inputs/outputs					
Pulse input (A)	X12, Clamp 1 (DI0 / %I12.0)	**Direction input (B)**	X12, Clamp 2 (DI1 / %I12.1)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 4\I/O addresses\Input addresses					
Start address	62.0	**End address**	77.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 4\I/O addresses\Output addresses					
Start address	44.0	**End address**	55.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 5\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 5\General\Project information					
Name	HSC_5	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 5\Channel 0\Operating mode					
Selection of operating mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 5\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0
High speed counters (HSC)\HSC 5\Channel 0\Diagnostic interrupts					
Enable diagnostic interrupts	False				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureEvent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an external signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				

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High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirectionChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirectionChanged	10				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossingEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroCrossing	7				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCompare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCompare0	5				
High speed counters (HSC)\HSC 5\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCompare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCompare1	6				
High speed counters (HSC)\HSC 5\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 5\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 5\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 5\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 5\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 5\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected
High speed counters (HSC)\HSC 5\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 5\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				
High speed counters (HSC)\HSC 5\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in increments)	0				
High speed counters (HSC)\HSC 5\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 5\Hardware inputs/outputs					
Pulse input (A)	X12, Clamp 4 (DI3 / %I12.3)	**Direction input (B)**	X12, Clamp 5 (DI4 / %I12.4)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 5\I/O addresses\Input addresses					
Start address	78.0	**End address**	93.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 5\I/O addresses\Output addresses					
Start address	56.0	**End address**	67.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 6\General\Enable					
Activate this high-speed counter	False				
High speed counters (HSC)\HSC 6\General\Project information					
Name	HSC_6	**Author**	Mmuhamed	**Comment**	
High speed counters (HSC)\HSC 6\Channel 0\Operating mode					
Selection of operating mode	Operating with technology object "Counting and measurement"				
High speed counters (HSC)\HSC 6\Channel 0\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for DQ0**	0	**Substitute value for DQ1**	0

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High speed counters (HSC)\HSC 6\Channel 0\Diagnostic interrupts					
Enable diagnostic interrupts	False				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
New capture value available	0	**RidPrefixCaptureEvent**	49280	**Event name**	
Hardware interrupt	0	**Capture value0**	Capture value0	**Channel number**	0
HwEventTypeCapture	8				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Synchronization of the counter by an external signal	0	**RidPrefixSyncEvent**	49296	**Event name**	
Hardware interrupt	0	**Synchronization0**	Synchronization0	**Channel number**	0
HwEventTypeSync	9				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate start	0	**RidPrefixGateStartEvent**	49168	**Event name**	
Hardware interrupt	0	**Gate start0**	Gate start0	**Channel number**	0
HwEventTypeGateStart	1				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt triggered by external events					
Gate stop	0	**RidPrefixGateStopEvent**	49184	**Event name**	
Hardware interrupt	0	**Gate stop0**	Gate stop0	**Channel number**	0
HwEventTypeGateStop	2				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Overflow (high counting limit violated)	0	**RidPrefixOverflowEvent**	49200	**Event name**	
Hardware interrupt	0	**Overflow0**	Overflow0	**Channel number**	0
HwEventTypeOverflow	3				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Underflow (low counting limit violated)	0	**RidPrefixUnderflowEvent**	49216	**Event name**	
Hardware interrupt	0	**Underflow0**	Underflow0	**Channel number**	0
HwEventTypeUnderflow	4				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Direction reversal	0	**RidPrefixDirectionChangedEvent**	49312	**Event name**	
Hardware interrupt	0	**Direction reversal0**	Direction reversal0	**Channel number**	0
HwEventTypeDirectionChanged	10				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Zero crossing	0	**RidPrefixZeroCrossingEvent**	49264	**Event name**	
Hardware interrupt	0	**Zero crossing0**	Zero crossing0	**Channel number**	0
HwEventTypeZeroCrossing	7				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ0 occurred	0	**RidPrefixCompare0Event**	49232	**Event name**	
Hardware interrupt	0	**Compare event DQ00**	Compare event DQ00	**Channel number**	0
HwEventTypeCompare0	5				
High speed counters (HSC)\HSC 6\Channel 0\Hardware interrupts\Hardware interrupt by counter value/position value					
Comparison event for DQ1 occurred	0	**RidPrefixCompare1Event**	49248	**Event name**	
Hardware interrupt	0	**Compare event DQ10**	Compare event DQ10	**Channel number**	0
HwEventTypeCompare1	6				
High speed counters (HSC)\HSC 6\Channel 0\Counter inputs\Specify input signals/encoder type					
Signal type	Pulse (A) and direction (B)	**Invert direction**	False		
High speed counters (HSC)\HSC 6\Channel 0\Counter inputs\Additional parameters					
Signal evaluation	Single	**Filter frequency**	100 kHz	**Reaction to signal N**	No reaction to signal N
High speed counters (HSC)\HSC 6\Channel 0\Counter behavior\Counting limits and start value					
High counting limit	2147483647	**Start value**	0	**Low counting limit**	-2147483648
High speed counters (HSC)\HSC 6\Channel 0\Counter behavior\Counter behavior at limits and gate start					
Reaction to violation of a counting limit	Continue counting	**Reset when counting limit is violated**	To opposite counting limit	**Reaction to gate start**	Continue with current value
High speed counters (HSC)\HSC 6\Channel 0\Behavior of inputs\Behavior of DI0\Function of DI0					
Set function of DI	Digital input without function	**HSC DI0**	None	**Input delay**	No input for DI0 selected
High speed counters (HSC)\HSC 6\Channel 0\Behavior of inputs\Behavior of DI1\Function of DI1					
Set function of DI	Digital input without function	**HSC DI1**	None	**Input delay**	No input for DI1 selected
High speed counters (HSC)\HSC 6\Channel 0\Behavior of outputs\Behavior of DQ0\Function of DQ0					
Set output	Between comparison value 0 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ0**	0
HSC DQ0	Only available via feedback interface				
High speed counters (HSC)\HSC 6\Channel 0\Behavior of outputs\Behavior of DQ1\Function of DQ1					
Set output	Between comparison value 1 and high limit	**Comparison value 0**	0	**Comparison value 1**	10
Count direction	In both directions	**Pulse duration**	500.0ms	**Substitute value for DQ1**	0
HSC DQ1	None				

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High speed counters (HSC)\HSC 6\Channel 0\Hysteresis\Set hysteresis range					
Hysteresis (in increments)	0				
High speed counters (HSC)\HSC 6\Channel 0\Measured value\Specify measured value					
Measured variable	Frequency	**Update time**	10.000ms		
High speed counters (HSC)\HSC 6\Hardware inputs/outputs					
Pulse input (A)	X12, Clamp 7 (DI6 / %I12.6)	**Direction input (B)**	X12, Clamp 8 (DI7 / %I12.7)	**Reset input (N)**	None
HSC DI0	None	**HSC DI1**	None	**HSC DQ0**	Only available via feedback interface
HSC DQ1	None				
High speed counters (HSC)\HSC 6\I/O addresses\Input addresses					
Start address	94.0	**End address**	109.7	**Organization block**	0
Process image	0				
High speed counters (HSC)\HSC 6\I/O addresses\Output addresses					
Start address	68.0	**End address**	79.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\CPU 1511C compatibility					
Front connector assignment like CPU 1511C	False				
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information					
Name	Pulse_1	**Comment**			
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Operating mode					
Operating mode	Deactivated				
Pulse generators (PTO/PWM)\PTO1/PWM1\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for pulse output (DQA)**	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\Diagnostic interrupts					
No supply voltage L+	False				
Pulse generators (PTO/PWM)\PTO1/PWM1\Hardware inputs/outputs					
Pulse output (DQA)	X11, Clamp 21 (DQ0 / %Q4.0): 10 kHz / 0.5 A or 100 kHz / 0.1 A	**High-speed output (0.1 A)**	False		
Pulse generators (PTO/PWM)\PTO1/PWM1\Parameters					
Output format	Per 100				
Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Input addresses					
Start address	110.0	**End address**	113.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses					
Start address	80.0	**End address**	91.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO2/PWM2\General\Project information					
Name	Pulse_2	**Comment**			
Pulse generators (PTO/PWM)\PTO2/PWM2\General\Operating mode					
Operating mode	Deactivated				
Pulse generators (PTO/PWM)\PTO2/PWM2\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for pulse output (DQA)**	0		
Pulse generators (PTO/PWM)\PTO2/PWM2\Diagnostic interrupts					
No supply voltage L+	False				
Pulse generators (PTO/PWM)\PTO2/PWM2\Hardware inputs/outputs					
Pulse output (DQA)	X11, Clamp 23 (DQ2 / %Q4.2): 10 kHz / 0.5 A or 100 kHz / 0.1 A	**High-speed output (0.1 A)**	False		
Pulse generators (PTO/PWM)\PTO2/PWM2\Parameters					
Output format	Per 100				
Pulse generators (PTO/PWM)\PTO2/PWM2\I/O addresses\Input addresses					
Start address	114.0	**End address**	117.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO2/PWM2\I/O addresses\Output addresses					
Start address	92.0	**End address**	103.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO3/PWM3\General\Project information					
Name	Pulse_3	**Comment**			
Pulse generators (PTO/PWM)\PTO3/PWM3\General\Operating mode					
Operating mode	Deactivated				
Pulse generators (PTO/PWM)\PTO3/PWM3\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for pulse output (DQA)**	0		
Pulse generators (PTO/PWM)\PTO3/PWM3\Diagnostic interrupts					
No supply voltage L+	False				
Pulse generators (PTO/PWM)\PTO3/PWM3\Hardware inputs/outputs					
Pulse output (DQA)	X11, Clamp 25 (DQ4 / %Q4.4): 10 kHz / 0.5 A or 100 kHz / 0.1 A	**High-speed output (0.1 A)**	False		
Pulse generators (PTO/PWM)\PTO3/PWM3\Parameters					
Output format	Per 100				
Pulse generators (PTO/PWM)\PTO3/PWM3\I/O addresses\Input addresses					
Start address	118.0	**End address**	121.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO3/PWM3\I/O addresses\Output addresses					
Start address	104.0	**End address**	115.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO4/PWM4\General\Project information					
Name	Pulse_4	**Comment**			
Pulse generators (PTO/PWM)\PTO4/PWM4\General\Operating mode					
Operating mode	Deactivated				
Pulse generators (PTO/PWM)\PTO4/PWM4\Reaction to CPU STOP					
Reaction to CPU STOP	Output substitute value	**Substitute value for pulse output (DQA)**	0		

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Pulse generators (PTO/PWM)\PTO4/PWM4\Diagnostic interrupts					
No supply voltage L+	False				
Pulse generators (PTO/PWM)\PTO4/PWM4\Hardware inputs/outputs					
Pulse output (DQA)	X11, Clamp 27 (DQ6 / %Q4.6): 10 kHz / 0.5 A or 100 kHz / 0.1 A	**High-speed output (0.1 A)**	False		
Pulse generators (PTO/PWM)\PTO4/PWM4\Parameters					
Output format	Per 100				
Pulse generators (PTO/PWM)\PTO4/PWM4\I/O addresses\Input addresses					
Start address	122.0	**End address**	125.7	**Organization block**	0
Process image	0				
Pulse generators (PTO/PWM)\PTO4/PWM4\I/O addresses\Output addresses					
Start address	116.0	**End address**	127.7	**Organization block**	0
Process image	0				
Startup					
Startup after POWER ON	Warm restart - Operating mode before POWER OFF	**Comparison preset to actual configuration**	Startup CPU even if mismatch	**Configuration time**	60000ms
Cycle					
Maximum cycle time	150ms			**Enable minimum cycle time for cyclic OBs**	True
Minimum cycle time	1ms				
Communication load					
Cycle load due to communication	50%				
System and clock memory\System memory bits					
Enable the use of system memory byte	False	**Address of system memory byte (MBx)**	1	**First cycle**	
Diagnostic status changed		**Always 1 (high)**		**Always 0 (low)**	
System and clock memory\Clock memory bits					
Enable the use of clock memory byte	False	**Address of clock memory byte (MBx)**	0	**10 Hz clock**	
5 Hz clock		**2.5 Hz clock**		**2 Hz clock**	
1.25 Hz clock		**1 Hz clock**		**0.625 Hz clock**	
0.5 Hz clock					
SIMATIC Memory Card\Diagnostics					
Aging of the SIMATIC memory card	False	**Threshold value**	80%		
System diagnostics\General					
Activate system diagnostics for this device	True	**Report network faults as maintenance instead of fault**	False		
PLC alarms\General					
Central alarm management in the PLC	True				
Web server\General					
Activate web server on this module	False	**Permit access only with HTTPS**	True		
Web server\Automatic update					
Enable automatic update	True	**Update interval**	0s		

Web server\User management

User name	User rights
Everybody	

Web server\User-defined web pages

Application name	HTML source path	Default HTML page	Files with dynamic content	Web DB number	Fragment DB number
		index.htm	.htm;.html	333	334

Web server\Overview of interfaces

Device	Interface	Enabled web server access
PLC_1	PROFINET interface_1	False

DNS configuration					
No DNS server address is configured.					
Display\General\Display standby mode					
Time to standby mode	30 minutes				
Display\General\Energy saving mode					
Time to energy saving mode	15 minutes				
Display\General\Display language					
Default language on display	English				
Display\Automatic update					
Time to update	5 seconds				
Display\Password\Display protection					
Enable write access	True	**Enable display protection**	False		
Display\User-defined logo					
User logo activated	False	**Adapt logo**	False	**Resolution**	128x120
Company logo	---				

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User interface languages	
Assign project language	**User interface languages**
English (United States)	German
English (United States)	English
English (United States)	French
English (United States)	Spanish
English (United States)	Italian
English (United States)	Japanese
English (United States)	Chinese (simplified)
English (United States)	Korean
English (United States)	Russian
English (United States)	Turkish
English (United States)	Portuguese (Brazil)

Time of day\Local time					
Time zone	(UTC) Dublin, Edinburgh, Lisbon, London				
Time of day\Daylight saving time					
Activate daylight saving time	True	**Difference between standard and daylight saving time**	60 mins		
Time of day\Daylight saving time\Start of daylight saving time					
Selection of the week	Last	**Selection of the weekday**	Sunday	**of**	March
at	01:00 a.m.				
Time of day\Daylight saving time\Start of standard time					
Selection of the week	Last	**Selection of the weekday**	Sunday	**of**	October
at	02:00 a.m.				
Protection					
Level of protection	Full access (no protection)				
Protection\Connection mechanisms					
Permit access with PUT/GET communication from remote partner	False				
Protection\Security event					
Summarize security events in case of high message volume	True	**Length of an interval**	20	**Unit**	seconds
OPC UA\Accessibility of the server					
Activate OPC UA server	False				
System power supply\General					
General	Connection to supply voltage L+				

System power supply\Power segment overview		
Module	**Slot**	**Supply/consumption**
PLC_1	1	10.00W
	Summary	10.00W

Configuration control\Configuration control for central configuration	
Allow reconfiguration of device via the user program	False

Connection resources\				
	Station resources - Reserved - Maximum	**Station resources - Reserved - Configured**	**Station resources - Dynamic - Configured**	**Module resources - PLC_1 [CPU 1512C-1 PN] - Configured**
Maximum number of resources:		10	78	88
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	4	2	0	2
S7 communication:	0	-	0	0
Open user communication:	0	-	0	0
Web communication:	2	-	-	-
OPC UA client/server communication:	0	-	-	-
Other communication:	-	-	0	0
Total resources used:		2	0	2
Available resources:		8	78	86

Overview of addresses\Overview of addresses\Overview of addresses					
Inputs	True	**Outputs**	True	**Address gaps**	False
Slot	True				

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Type	Addr. from	Addr. to	Module	PIP	OB	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	9	AI 5/AQ 2_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	10 Bytes	-	0	1 8
O	0	3	AI 5/AQ 2_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	4 Bytes	-	0	1 8
I	10	11	DI 16/DQ 16_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	2 Bytes	-	0	1 9
O	4	5	DI 16/DQ 16_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	2 Bytes	-	0	1 9
I	12	13	DI 16/DQ 16_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	2 Bytes	-	0	1 10
O	6	7	DI 16/DQ 16_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	2 Bytes	-	0	1 10
I	14	29	HSC_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 16
O	8	19	HSC_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 16
I	30	45	HSC_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 17
O	20	31	HSC_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 17
I	46	61	HSC_3	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 18
O	32	43	HSC_3	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 18
I	62	77	HSC_4	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 19
O	44	55	HSC_4	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 19
I	78	93	HSC_5	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 20
O	56	67	HSC_5	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 20
I	94	109	HSC_6	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	16 Bytes	-	0	1 21
O	68	79	HSC_6	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 21
I	110	113	Pulse_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	4 Bytes	-	0	1 32
O	80	91	Pulse_1	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 32
I	114	117	Pulse_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	4 Bytes	-	0	1 33
O	92	103	Pulse_2	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 33
I	118	121	Pulse_3	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	4 Bytes	-	0	1 34
O	104	115	Pulse_3	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 34
I	122	125	Pulse_4	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	4 Bytes	-	0	1 35
O	116	127	Pulse_4	Automatic update	-	PLC_1 [CPU 1512C-1 PN]	-	12 Bytes	-	0	1 35

Runtime licenses\OPC UA\Runtime licenses			
Type of required license	None	**Type of purchased license**	No license
Runtime licenses\ProDiag\Supervisions			
Number of used supervisions	0		
Runtime licenses\ProDiag\Runtime licenses			
Number of required licenses	None (<= 25 supervisions)	**Used ProDiag licenses**	No license
Runtime licenses\Energy Suite\Energy objects			
Number of configured energy objects	0		
Runtime licenses\Energy Suite\Runtime licenses			
Total number of licensed energy objects	0		
Runtime licenses\Energy Suite\Runtime licenses\Number of purchased licenses			
License type '5 energy objects'	No license	**License type '10 energy objects'**	No license

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Programming and Tuning a PID

PC station [SIMATIC PC station]

PC station					
General					
Name	PC station	**Computer name identical to PC station name**	No	**Computer name**	
Author	Mmuhamed	**Comment**			
XDB configuration					
S7RTM is installed (for example the SIMATIC NET PC software)	No	**Generate XDB file**	No	**XDB file storage path**	

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Programming and Tuning a PID / PC station [SIMATIC PC station]

HMI_RT_1 [WinCC RT Advanced]

HMI_RT_1					
General					
Name	HMI_RT_1	**Device/application type**	SIMATIC PC station - WinCC RT Advanced	**Author**	Mmuhamed
Comment					
General\Catalog information					
Short designation	WinCC RT Advanced	**Description**	Runtime software for PC-based visualization (requires WinCC Runtime Advanced)	**Article number**	6AV2 104-0xxxx-xxxx
Version	16.0.0.0				
Information					
Number of used PowerTags	11	**Memory requirements in runtime**	110244	**Compilation build number**	30
Date of last compilation	8/17/2023 9:44 AM	**Date of last download**			

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced]

Runtime settings

General

Start screen	Control	**Load name information**	Enabled	**Default template**	
Default style of the project	Disabled	**Style of the HMI device**	WinCC Fresh V 1.0.1	**Adapt font size to style**	Enabled
Screen resolution	1024, 1280	**Full-screen mode**	Disabled	**Lock task switching**	Disabled
Project ID	0	**Logging language**	Startup language		

Services

Sm@rtAccess or service: start Sm@rtServer	Disabled	**Operate as OPC server**	Disabled	**OPC server type**	OPC Unified Architecture Server
Sm@rtAccess: SIMATIC HMI HTTP server	Disabled	**Sm@rtAccess: Web service (SOAP)**	Disabled	**Sm@rtService: HTML pages**	Disabled
Name of SMTP server		**Port**	25	**Name of the SMTP sender**	
SMTP authentication		**SMTP login**		**Secure connection for SMTP**	Disabled

Screens

Bit selection for appearance analysis	Off	**Bit selection for text and graphic lists**	Off	**Display limit values as a tooltip**	Enabled
Show script comments	Enabled	**Scrolling mode**	Scroll bar		

Keyboard

Use screen keyboard	Disabled	**Release button on exit**	Disabled	**Disable dialog window function keys**	Disabled

Good Manufacturing Practice

Configuration conforms to GMP	Disabled

Alarms

Controller alarms

Buffer overflow	10 %	**Acknowledgment group text**	QGR	**Reporting**	Enabled
Use alarm class color	Disabled	**Use help texts for system diagnostics**	Enabled	**System event duration**	2 Seconds
S7 diagnostic alarms with numbers only	Disabled	**S7 diagnostic alarms with numbers and texts**	Disabled	**SIMOTION diagnostic alarms**	Disabled
Connection	HMI_Connection_1	**Display classes**	0-16		

User administration

Change initial password	Disabled	**Change logoff time**	Enabled	**Enable limit for logon attempts**	Enabled
Invalid logon attempts	3	**Logon with password**	Disabled	**Group-specific rights**	Disabled
Password aging	Disabled	**Validity period**	90	**Warning period**	7
Password generations	3	**At least one special character**	Disabled	**At least one number**	Disabled
Minimum password length	3	**SIMATIC Logon**	Disabled	**Apply user administration from**	WinDomain
Server name		**Port number**	16389	**Windows domain**	
Encrypted SIMATIC Logon	Enabled				

Language & font

Preset runtime language	English (United States)

English (United States)

Runtime language	Enabled	**Default font**	Tahoma, 13 Pixel

OPC settings

OPC UA server port number	4870	**OPC UA server URL**	opc.tcp://[HostName]:4870	**No OPC UA server security**	Enabled
No OPC UA server security	Enabled	**OPC UA server with 128-bit RSA cryptographic system**	Enabled	**OPC UA server with 128-bit RSA cryptographic system without signature**	Disabled
OPC UA server with 128-bit RSA cryptographic system for signatures	Disabled	**OPC UA server with 128-bit cryptographic system for signatures and encryption**	Enabled		

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Tag settings

Replace the separators on each sub-level of the path of the PLC tag:	Enabled	**Compatibility mode: Set '_' between the PLC tags and the first-level element.**	Disabled	**Replace the '.' character if the name of the HMI tag is created from the PLC tag name**	Enabled
Use '_' as the replacement character	Enabled	**Use ';' as the replacement character**	Disabled	**Replace the characters '[' and ']' if the name of the HMI tag is created from the PLC tag name**	Enabled
Use '{' and '}' as replacement characters	Enabled	**Use '(' and ')' as replacement characters**	Disabled		

Settings for the prefix 'PLC' in the HMI tag name

Connection	HMI_Connection_1	**PLC name as prefix in the HMI tag name**	Disabled

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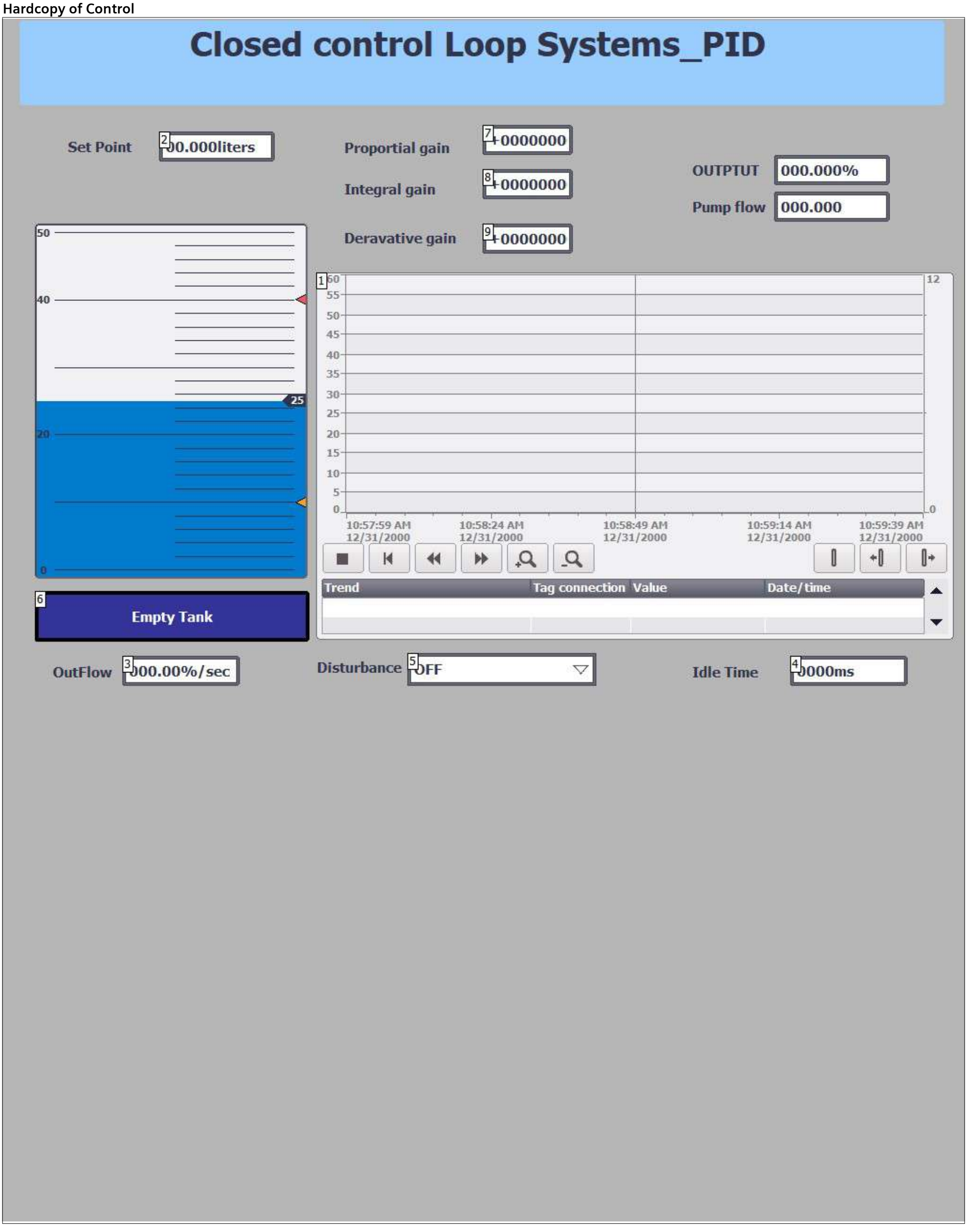
Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Screens

Control

Hardcopy of Control



General					
Name	Control	**Background color**	182, 182, 182	**Grid color**	0, 0, 0
Number	1	**Template**		**Tooltip**	

Instrumentation Tools

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Release button	
Layers	
Active layer	0

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Bar_1

Type	Bar				
General					
Maximum value	50	**Minimum value**	0	**Process value**	0
Appearance					
Foreground color	0, 122, 204	**Background color of bar**	0, 255, 255	**Segment coloring**	Entire bar
Background color	241, 241, 242	**Background fill pattern**	Solid	**Color of scale**	49, 52, 74
Limit lines (layout)	Disabled	**Limit marking (layout)**	Enabled		
Border type					
Compatibility mode (appearance)	Disabled	**Border width**	2	**Border color**	71, 73, 87
Border background color	101, 103, 115	**Line style**	3D style	**Bar edge style**	Solid
Corner radius (border)	4				
Scales					
Show scale	Enabled	**Auto-scale**	Disabled	**Divisions**	5
Large mark labeling	2	**Scale gradation**	10		
Label					
Show scale marks	Enabled	**Show "+" for positive numbers**	Disabled	**Use exponential format**	Disabled
Double-lined scale label	Disabled	**Unit**		**Integer digits**	2
Decimal places	0	**Process tag**	Enabled		
Layout					
X position	35	**Y position**	218	**Width**	290
Height	378	**Inner dimensions width**	1	**Inner dimensions height**	1
Scale position	Left/up	**Bar orientation**	Top		
Text format					
Font	Tahoma, 11px, style=Bold				
Flashing					
Flashing	Disabled	**Flash on limit violation**	Disabled		
Limits/Ranges					
Color range high 2	237, 88, 97	**Show range Upper 2**	Enabled	**Color range low 2**	241, 161, 44
Show range Lower 2	Enabled	**Color range high 1**	241, 161, 44	**Show range Upper 1**	Enabled
Color range low 1	241, 161, 44	**Show range Lower 1**	Enabled	**Value range Lower 2**	[0 - ?]
Value range Upper 2	[? - 50]	**Range Normal color**	56, 195, 70	**Show range Normal**	Enabled
Value range Normal	]? - ?[	**Show ranges from tag**	Disabled	**Value range Lower 1**	]? - ?]
Value range Upper 1	[? - ?[				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Bar_1	**Layer**	0 - Layer_0		

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Dynamizations\Tag connection					
Property name	Process value	**Tag**	HMI DATA_FillLevel(in liters)		

Trend view_1

Type	Trend view				
Appearance					
Color of scale	128, 128, 131	**Background color**	241, 241, 242	**Side time axis**	From the right
Activate gridline	Enabled	**Gridline style**	Line and area	**Color of the grid lines**	123, 125, 134
Alternative diagram color	234, 234, 238	**Reference axis**	Left	**Show ruler**	Enabled
Color of ruler	123, 125, 134	**Focus width**	2	**Focus color**	148, 182, 231
Border					
Width (border)	1	**Style (border)**	Solid	**Foreground color (border)**	107, 113, 123
Background color (border)	102, 104, 115	**Corner radius (border)**	4		
Layout					
X position	334	**Y position**	270	**Width**	678
Height	391				
Text format					
Axis label font	Tahoma, 11px, style=Bold	**Table font**	Tahoma, 13px	**Table header font**	Tahoma, 13px, style=Bold
Toolbar					
Toolbar	Enabled				
Button border					
Width (button border)	1	**Style (button border)**	Solid	**Foreground color (button border)**	156, 154, 165
Background color (button border)	101, 103, 115	**Corner radius (button border)**	3		
Button fill pattern					
Fill pattern (button fill pattern)	Vertical gradient	**Background color (button fill pattern)**	233, 232, 232	**Background color gradient (button fill pattern)**	233, 232, 232
Gradient 1 (button fill pattern)	Enabled	**Color gradient 1 (button fill pattern)**	247, 247, 247	**Offset gradient 1 (button fill pattern)**	15
Gradient 2 (button fill pattern)	Enabled	**Color gradient 2 (button fill pattern)**	224, 223, 223	**Offset gradient 2 (button fill pattern)**	15
Table					
Show value table	Enabled	**Show grid lines**	Enabled	**Table grid color**	255, 255, 255
Background color of table	255, 255, 255	**Alternative color**	230, 230, 232	**Number of visible items**	2
Foreground color of table header	255, 255, 255	**Background color of table header**	131, 132, 142	**Reorder columns**	Enabled
Foreground color of table	24, 28, 49	**Use trend color for text**	Enabled		
Table header border					
Width (table header border)	1	**Style (table header border)**	Solid	**Color (table header border)**	98, 96, 110
Background color (table header border)	98, 96, 110	**Corner radius (table header border)**	2		
Table header fill pattern					
Fill pattern (table header fill pattern)	Vertical gradient	**Background color gradient (table header fill pattern)**	131, 132, 142	**Gradient 1 (table header fill pattern)**	Disabled
Color gradient 1 (table header fill pattern)	127, 128, 138	**Offset gradient 1 (table header fill pattern)**	15	**Gradient 2 (table header fill pattern)**	Enabled
Color gradient 2 (table header fill pattern)	88, 90, 103	**Offset gradient 2 (table header fill pattern)**	15		
X axis					
Display X axis	Enabled	**Mode of time axis**	Time	**Show labeling of X axis**	Enabled
Scale caption X axis bunch values	Enabled	**Increment of X axis marks**	5	**Increment of large X axis marks**	4
Start of time axis	0	**End of time axis**	100	**Number of points for time axis**	100
Range for time axis	100	**Tag for external time**			
Left Y axis					
Display left Y axis	Enabled	**Automatic value range for left Y axis**	Disabled	**Start value of left Y axis**	0
End value of left Y axis	60	**Auxiliary line left Y axis**	Disabled	**Value for auxiliary line left Y axis**	30
Display left Y axis labeling	Enabled	**Scale labeling left Y axis bunch values**	Enabled	**Label length for left Y axis**	3
Increment marks left Y axis	5	**Increment of large marks for left Y axis**	1		
Right Y axis					
Display right Y axis	Enabled	**Automatic value range right Y axis**	Disabled	**Start value of right Y axis**	0
End value of right Y axis	12	**Auxiliary line right Y axis**	Disabled	**Value for auxiliary line right Y axis**	0
Display right Y axis labeling	Enabled	**Scale labeling right Y axis bunch values**	Enabled	**Label length for right Y axis**	3
Increment marks right Y axis	5	**Increment large marks right Y axis**	4		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			

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Flashing					
Flashing	Disabled				
Miscellaneous					
Name	Trend view_1	**Layer**	0 - Layer_0	**Enable keyboard action**	Disabled
Tooltip					
Trend\PumpFlow(0-10l/s)					
Log		**Log entry**		**Bar width**	50
Bit	1	**Buffer**	Disabled	**Buffer tag**	
Trend display mode	Interpolated	**Foreground color**	255, 0, 0	**Limit value line**	Disabled
Line style	Solid	**Color low limit**	255, 255, 0	**Name**	PumpFlow(0-10l/s)
Cyclic	1	**Trend values**	999	**Side**	Right
Status color	0, 0, 255	**Trend line width**	1	**Trend tag**	HMI DATA_PumpFlow(liters/sec)
Trend type	Cyclical real time	**Color high limit**	255, 0, 0		
Trend\Fill Level					
Log		**Log entry**		**Bar width**	50
Bit	1	**Buffer**	Disabled	**Buffer tag**	
Trend display mode	Interpolated	**Foreground color**	0, 0, 255	**Limit value line**	Disabled
Line style	Solid	**Color low limit**	255, 255, 0	**Name**	Fill Level
Cyclic	1	**Trend values**	999	**Side**	Left
Status color	0, 0, 255	**Trend line width**	1	**Trend tag**	HMI DATA_FillLevel(in liters)
Trend type	Cyclical real time	**Color high limit**	255, 0, 0		

Text field_1

Type	Text field				
General					
Text	Set Point				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		
Layout					
X position	67	**Y position**	125	**Width**	73
Height	22	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_1	**Layer**	0 - Layer_0		

I/O field_1

Type	I/O field				
General					
Process value		**Mode**	Input/output	**Display format**	Decimal
Shift decimal point	0	**Field length**	6	**Show leading zeros**	Disabled
Format pattern	99.999				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**	liters	**Border width**	4
Line style	Double line	**Border color**	71, 73, 87	**Border background color**	101, 103, 115
Characteristics					
Hidden input	Disabled				
Layout					
X position	167	**Y position**	120	**Width**	123
Height	32	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled	**Flash on limit violation**	Disabled		
Limits					
Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	I/O field_1	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled	**Two-hand operation**	Disabled
Dynamizations\Tag connection					
Property name	Process value	**Tag**	HMI DATA_Setpoint(in liters)		

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Text field_3

Type	Text field				
General					
Text	OutFlow				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		
Layout					
X position	51	**Y position**	684	**Width**	68
Height	22	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_3	**Layer**	0 - Layer_0		

I/O field_3

Type	I/O field				
General					
Process value		**Mode**	Input/output	**Display format**	Decimal
Shift decimal point	0	**Field length**	6	**Show leading zeros**	Disabled
Format pattern	999.99				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**	%/sec	**Border width**	4
Line style	Double line	**Border color**	71, 73, 87	**Border background color**	101, 103, 115
Characteristics					
Hidden input	Disabled				
Layout					
X position	128	**Y position**	678	**Width**	125
Height	32	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled	**Flash on limit violation**	Disabled		
Limits					
Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	I/O field_3	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled	**Two-hand operation**	Disabled
Dynamizations\Tag connection					
Property name	Process value	**Tag**	HMI DATA_Disturbance flow (%/sec)		

Text field_4

Type	Text field				
General					
Text	Disturbance				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		
Layout					
X position	332	**Y position**	679	**Width**	95
Height	22	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			

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Miscellaneous					
Name	Text field_4	**Layer**	0 - Layer_0		

Text field_5

Type	Text field				
General					
Text	Idle Time				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		
Layout					
X position	731	**Y position**	684	**Width**	75
Height	22	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_5	**Layer**	0 - Layer_0		

I/O field_5

Type	I/O field				
General					
Process value		**Mode**	Input/output	**Display format**	Decimal
Shift decimal point	0	**Field length**	4	**Show leading zeros**	Disabled
Format pattern	9999				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**	ms	**Border width**	4
Line style	Double line	**Border color**	71, 73, 87	**Border background color**	101, 103, 115
Characteristics					
Hidden input	Disabled				
Layout					
X position	838	**Y position**	678	**Width**	125
Height	32	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled	**Flash on limit violation**	Disabled		
Limits					
Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	I/O field_5	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled	**Two-hand operation**	Disabled
Dynamizations\Tag connection					
Property name	Process value	**Tag**	HMI DATA_IdleTime(ms)		

Symbolic I/O field_2

Type	Symbolic I/O field				
General					
Process value	0	**Bit number**	0	**Mode**	Input/output
Value status ON	1	**Text OFF**	0	**Text ON**	1
Text list	Random Disturbance	**Number of visible items**	4		
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Foreground color**	49, 52, 74
Border width	4	**Line style**	Double line	**Border color**	71, 73, 87
Border background color	101, 103, 115				
Design					
Foreground color of selection	255, 255, 255	**Background color of selection**	0, 0, 0	**Alternative color**	230, 230, 232
Layout					
X position	431	**Y position**	675	**Width**	201
Height	35	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled

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Display selection list	Enabled	**Show selection field**	Enabled		
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle				
Flashing					
Flashing	Disabled	**Flash on limit violation**	Disabled		
Limits					
Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Symbolic I/O field_2	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	HMI DATA_RandomNoise		

Button_1

Type	Button				
General					
Mode	Text	**Hotkey**	None	**Text OFF**	Empty Tank
Text ON	Text	**Text list**		**Graphic OFF**	
Graphic ON		**Graphic list**		**Process value**	
Bit number	0				
Appearance					
Background color	51, 51, 153	**Background fill pattern**	Solid	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	4	**Line style**	Solid
Border color	0, 0, 0	**Border background color**	105, 105, 105		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 113	**Gradient 1 (fill pattern)**	Enabled	**Color gradient 1 (fill pattern)**	131, 132, 142
Offset gradient 1 (fill pattern)	15	**Gradient 2 (fill pattern)**	Enabled	**Color gradient 2 (fill pattern)**	88, 90, 103
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	**Focus color**	148, 182, 231		
Layout					
X position	35	**Y position**	609	**Width**	292
Height	54	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered
Vertical alignment of the graphic	Middle	**Fit object to contents**	Disabled	**Margin left text (layout)**	0
Margin top text (layout)	0	**Margin right text (layout)**	0	**Margin bottom text (layout)**	0
Margin left graphic (layout)	0	**Margin top graphic (layout)**	0	**Margin right graphic (layout)**	0
Margin bottom graphic (layout)	0				
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment of the text**	Centered
Vertical alignment of the text	Middle				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Button_1	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled	**Two-hand operation**	Disabled

Dynamizations\Event	
Event name	Press

Function list\SetBitWhileKeyPressed

Tag	HMI DATA_EmptyTank	**Bit**	0

Text field_6

Type	Text field				
General					
Text	Closed control Loop Systems_PID				
Appearance					
Background color	153, 204, 255	**Background fill pattern**	Solid	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		

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Layout					
X position	19	**Y position**	2	**Width**	983
Height	90	**Left margin**	5	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Text format					
Font	Tahoma, 36px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Centered
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_6	**Layer**	0 - Layer_0		

Text field_2

Type	Text field				
General					
Text	Proportial gain				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		
Layout					
X position	361	**Y position**	126	**Width**	117
Height	22	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_2	**Layer**	0 - Layer_0		

Text field_7

Type	Text field				
General					
Text	Integral gain				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		
Layout					
X position	361	**Y position**	170	**Width**	102
Height	22	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_7	**Layer**	0 - Layer_0		

Text field_8

Type	Text field				
General					
Text	Deravative gain				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		
Layout					
X position	361	**Y position**	222	**Width**	124
Height	22	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				

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Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_8	**Layer**	0 - Layer_0		

I/O field_8

Type	I/O field				
General					
Process value		**Mode**	Output	**Display format**	Decimal
Shift decimal point	0	**Field length**	7	**Show leading zeros**	Disabled
Format pattern	999.999				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**	%	**Border width**	4
Line style	Double line	**Border color**	71, 73, 87	**Border background color**	101, 103, 115
Characteristics					
Hidden input	Disabled				
Layout					
X position	821	**Y position**	145	**Width**	123
Height	32	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled	**Flash on limit violation**	Disabled		
Limits					
Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	I/O field_8	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled	**Two-hand operation**	Disabled
Dynamizations\Tag connection					
Property name	Process value	**Tag**	PID_Compact_1_Output		

Text field_10

Type	Text field				
General					
Text	OUTPTUT				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		
Layout					
X position	731	**Y position**	150	**Width**	76
Height	22	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_10	**Layer**	0 - Layer_0		

I/O field_9

Type	I/O field				
General					
Process value		**Mode**	Output	**Display format**	Decimal
Shift decimal point	0	**Field length**	7	**Show leading zeros**	Disabled
Format pattern	999.999				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**		**Border width**	4
Line style	Double line	**Border color**	71, 73, 87	**Border background color**	101, 103, 115
Characteristics					
Hidden input	Disabled				
Layout					
X position	821	**Y position**	184	**Width**	123
Height	32	**Left margin**	3	**Top margin**	2

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Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled	**Flash on limit violation**	Disabled		
Limits					
Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	I/O field_9	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled	**Two-hand operation**	Disabled
Dynamizations\Tag connection					
Property name	Process value	**Tag**	HMI DATA_PumpFlow(liters/sec)		

Text field_11

Type	Text field				
General					
Text	Pump flow				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		
Layout					
X position	731	**Y position**	189	**Width**	83
Height	22	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Enabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	Text field_11	**Layer**	0 - Layer_0		

I/O field_2

Type	I/O field				
General					
Process value		**Mode**	Input/output	**Display format**	Decimal
Shift decimal point	0	**Field length**	13	**Show leading zeros**	Disabled
Format pattern	s999999999.999				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**		**Border width**	4
Line style	Double line	**Border color**	71, 73, 87	**Border background color**	101, 103, 115
Characteristics					
Hidden input	Disabled				
Layout					
X position	511	**Y position**	113	**Width**	96
Height	32	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled	**Flash on limit violation**	Disabled		
Limits					
Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	I/O field_2	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled	**Two-hand operation**	Disabled
Dynamizations\Tag connection					
Property name	Process value	**Tag**	PID_Compact_1_Retain_CtrlParams_Gain		

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I/O field_4

Type	I/O field				
General					
Process value		**Mode**	Input/output	**Display format**	Decimal
Shift decimal point	0	**Field length**	13	**Show leading zeros**	Disabled
Format pattern	s999999999.999				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**		**Border width**	4
Line style	Double line	**Border color**	71, 73, 87	**Border background color**	101, 103, 115
Characteristics					
Hidden input	Disabled				
Layout					
X position	511	**Y position**	160	**Width**	96
Height	32	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled	**Flash on limit violation**	Disabled		
Limits					
Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	I/O field_4	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled	**Two-hand operation**	Disabled
Dynamizations\Tag connection					
Property name	Process value	**Tag**	PID_Compact_1_Retain_CtrlParams_Ti		

I/O field_6

Type	I/O field				
General					
Process value		**Mode**	Input/output	**Display format**	Decimal
Shift decimal point	0	**Field length**	13	**Show leading zeros**	Disabled
Format pattern	s999999999.999				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**		**Border width**	4
Line style	Double line	**Border color**	71, 73, 87	**Border background color**	101, 103, 115
Characteristics					
Hidden input	Disabled				
Layout					
X position	511	**Y position**	218	**Width**	96
Height	32	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Disabled
Text format					
Font	Tahoma, 15px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Disabled		
Flashing					
Flashing	Disabled	**Flash on limit violation**	Disabled		
Limits					
Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44		
Styles/Designs					
Use style/design	Disabled	**Style item appearance**			
Miscellaneous					
Name	I/O field_6	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Enabled	**Two-hand operation**	Disabled
Dynamizations\Tag connection					
Property name	Process value	**Tag**	PID_Compact_1_Retain_CtrlParams_Td		

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Screen management

Templates

This folder is empty.

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Screen management

Pop-up screens

This folder is empty.

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Screen management / Slide-in screens

Slide-in screen bottom

Hardcopy of Slide-in screen bottom

General					
Name	Slide-in screen bottom	**Background color**	182, 182, 182	**Grid color**	0, 0, 0
Activate slide-in screen	Disabled				
Layout					
Width	1024	**Height**	427		
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Handle					
Line color	223, 223, 223	**Alternative line color**	32, 32, 32	**Color of operable area**	128, 128, 128
Visibility	Hide handle automatically				
Security					
Authorization		**Operator control enabled**	Enabled		

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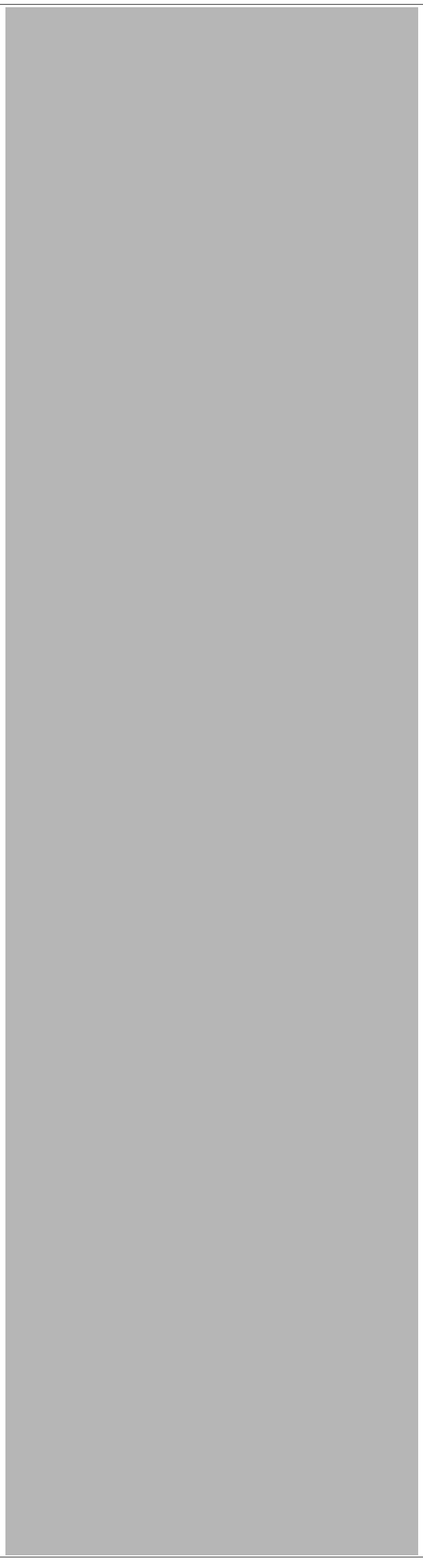
Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Screen management / Slide-in screens

Slide-in screen left

Hardcopy of Slide-in screen left



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Instrumentation Tools

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General					
Name	Slide-in screen left	**Background color**	182, 182, 182	**Grid color**	0, 0, 0
Activate slide-in screen	Disabled				
Layout					
Width	340	**Height**	1280		
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Handle					
Line color	223, 223, 223	**Alternative line color**	32, 32, 32	**Color of operable area**	128, 128, 128
Visibility	Hide handle automatically				
Security					
Authorization		**Operator control enabled**	Enabled		

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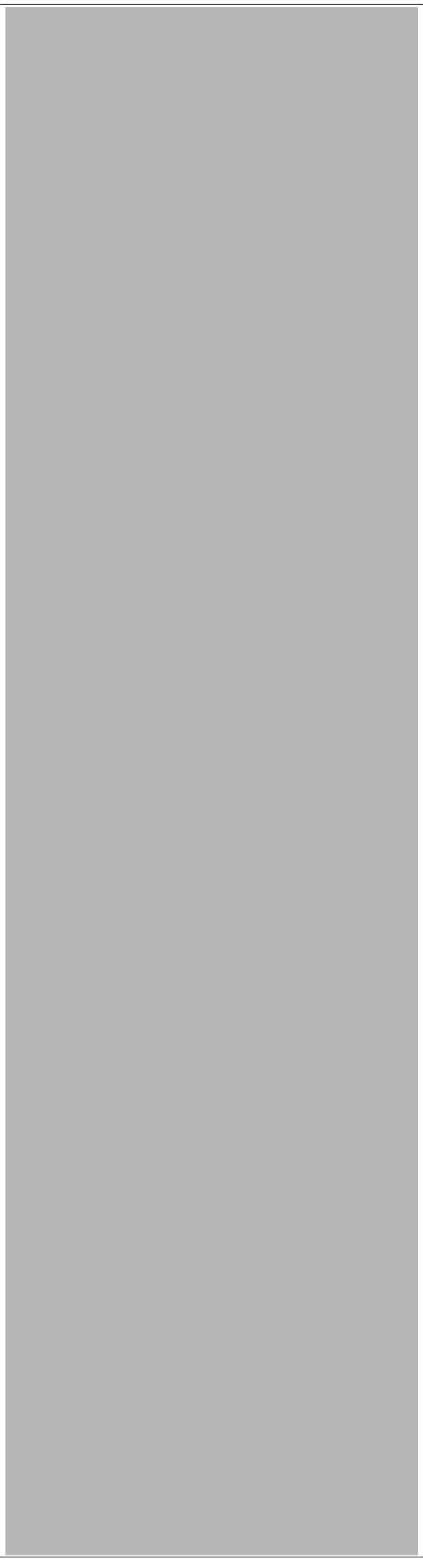
Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Screen management / Slide-in screens

Slide-in screen right

Hardcopy of Slide-in screen right



Instrumentation Tools

Totally Integrated Automation Portal		

General					
Name	Slide-in screen right	**Background color**	182, 182, 182	**Grid color**	0, 0, 0
Activate slide-in screen	Disabled				
Layout					
Width	340	**Height**	1280		
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Handle					
Line color	223, 223, 223	**Alternative line color**	32, 32, 32	**Color of operable area**	128, 128, 128
Visibility	Hide handle automatically				
Security					
Authorization		**Operator control enabled**	Enabled		

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Screen management / Slide-in screens

Slide-in screen top

Hardcopy of Slide-in screen top

General					
Name	Slide-in screen top	**Background color**	182, 182, 182	**Grid color**	0, 0, 0
Activate slide-in screen	Disabled				
Layout					
Width	1024	**Height**	427		
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Handle					
Line color	223, 223, 223	**Alternative line color**	32, 32, 32	**Color of operable area**	128, 128, 128
Visibility	Hide handle automatically				
Security					
Authorization		**Operator control enabled**	Enabled		

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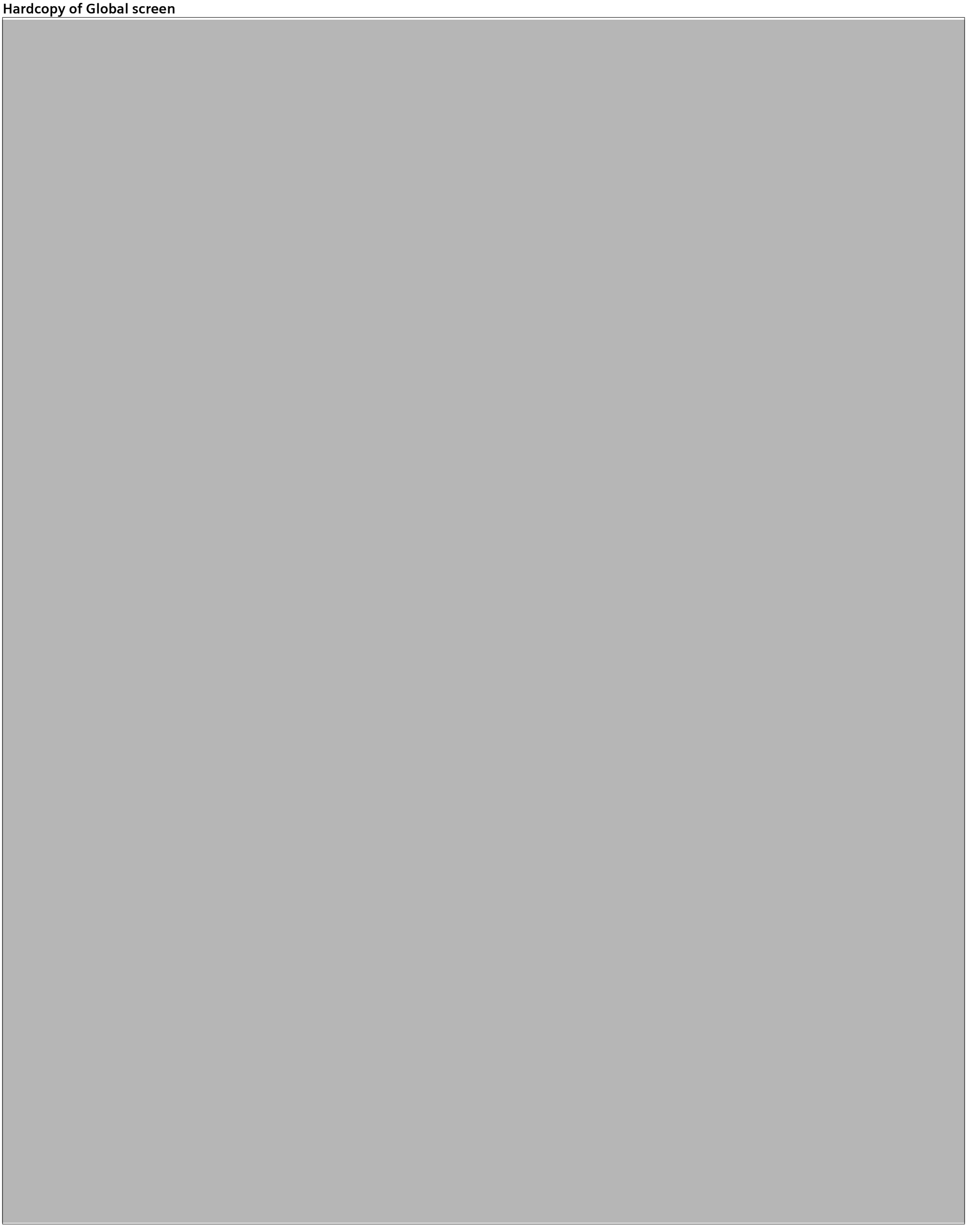
Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Screen management

Global screen

Hardcopy of Global screen



Instrumentation Tools

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General					
Name	Global screen	**Background color**	182, 182, 182	**Grid color**	0, 0, 0

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Screen management

Permanent area

General					
Name	Permanent area	**Background color**	182, 182, 182	**Grid color**	0, 0, 0
Height	0				
Layers					
Active layer	0				

Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / HMI tags

Default tag table [25]

HMI DATA_FillLevel(in liters)

General					
Name	HMI DATA_FillLevel(in liters)	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	"HMI DATA"."FillLevel(in liters)"
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

HMI DATA_PumpFlow(liters/sec)

General					
Name	HMI DATA_PumpFlow(liters/sec)	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	"HMI DATA".PumpFlow(liters/sec)
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

HMI DATA_PLC_Output

General					
Name	HMI DATA_PLC_Output	**Display name**		**Connection**	HMI_Connection_1
Data type	Int	**Array elements**	0	**Length**	2
Address		**Access mode**	<symbolic access>	**PLC tag**	"HMI DATA".PLC_Output
Coding	Binary	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					

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GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

HMI DATA_Setpoint(in liters)

General					
Name	HMI DATA_Setpoint(in liters)	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	"HMI DATA"."Setpoint(in liters)"
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

HMI DATA_Tolerance(in liters)

General					
Name	HMI DATA_Tolerance(in liters)	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	"HMI DATA"."Tolerance(in liters)"
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

HMI DATA_RandomNoise

General					
Name	HMI DATA_RandomNoise	**Display name**		**Connection**	HMI_Connection_1
Data type	Int	**Array elements**	0	**Length**	2
Address		**Access mode**	<symbolic access>	**PLC tag**	"HMI DATA".RandomNoise
Coding	Binary	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

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HMI DATA_Disturbance flow (%/sec)

General					
Name	HMI DATA_Disturbance flow (%/sec)	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	"HMI DATA"."Disturbance flow (%/sec)"
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

HMI DATA_IdleTime(ms)

General					
Name	HMI DATA_IdleTime(ms)	**Display name**		**Connection**	HMI_Connection_1
Data type	Int	**Array elements**	0	**Length**	2
Address		**Access mode**	<symbolic access>	**PLC tag**	"HMI DATA".IdleTime(ms)
Coding	Binary	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

HMI DATA_EmptyTank

General					
Name	HMI DATA_EmptyTank	**Display name**		**Connection**	HMI_Connection_1
Data type	Bool	**Array elements**	0	**Length**	1
Address		**Access mode**	<symbolic access>	**PLC tag**	"HMI DATA".EmptyTank
Coding	Binary	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_CtrlParamsBackUp_Gain

General					
Name	PID_Compact_1_CtrlParamsBack-Up_Gain	**Display name**		**Connection**	HMI_Connection_1

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Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	PID_Compact_1.CtrlParamsBack-Up.Gain
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	proportional gain		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_CtrlParamsBackUp_Ti

General					
Name	PID_Compact_1_CtrlParamsBackUp_Ti	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	PID_Compact_1.CtrlParamsBackUp.Ti
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	reset time		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_CtrlParamsBackUp_Td

General					
Name	PID_Compact_1_CtrlParamsBackUp_Td	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	PID_Compact_1.CtrlParamsBackUp.Td
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	derivative time		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_Retain_CtrlParams_Gain

General					
Name	PID_Compact_1_Retain_CtrlPar-ams_Gain	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	PID_Compact_1.Retain.CtrlPar-ams.Gain

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Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	proportional gain		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_Retain_CtrlParams_Ti

General					
Name	PID_Compact_1_Retain_CtrlParams_Ti	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	PID_Compact_1.Retain.CtrlParams.Ti
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	reset time		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_Retain_CtrlParams_Td

General					
Name	PID_Compact_1_Retain_CtrlPar-ams_Td	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	PID_Compact_1.Retain.CtrlParams.Td
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	derivative time		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_Output_PER

General					
Name	PID_Compact_1_Output_PER	**Display name**		**Connection**	HMI_Connection_1
Data type	Int	**Array elements**	0	**Length**	2
Address		**Access mode**	<symbolic access>	**PLC tag**	PID_Compact_1.Output_PER
Coding	Binary	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		

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Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	analog output value		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_Output

General					
Name	PID_Compact_1_Output	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	PID_Compact_1.Output
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	output value in REAL format		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_Error

General					
Name	PID_Compact_1_Error	**Display name**		**Connection**	HMI_Connection_1
Data type	Bool	**Array elements**	0	**Length**	1
Address		**Access mode**	<symbolic access>	**PLC tag**	PID_Compact_1.Error
Coding	Binary	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	error flag		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_PIDCtrl

General					
Name	PID_Compact_1_PIDCtrl	**Display name**		**Connection**	HMI_Connection_1
Array elements	0	**Length**	60	**Address**	
Access mode	<symbolic access>	**PLC tag**	PID_Compact_1.PIDCtrl	**Coding**	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					

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Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	data for controling part		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_PIDCtrl_PIDInit

General					
Name	PID_Compact_1_PIDCtrl_PIDInit	**Display name**		**Connection**	HMI_Connection_1
Data type	Bool	**Array elements**	0	**Length**	1
Address		**Access mode**	<symbolic access>	**PLC tag**	PID_Compact_1.PIDCtrl.PIDInit
Coding	Binary	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	initialization of controller		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

PID_Compact_1_Config_SetpointLowerLimit

General					
Name	PID_Compact_1_Config_SetpointLo-werLimit	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	PID_Compact_1.Config.SetpointLo-werLimit
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**	setpoint lower limit value		
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

Analog Data_TankLevelPLC_input

General					
Name	Analog Data_TankLevelPLC_input	**Display name**		**Connection**	HMI_Connection_1
Data type	Int	**Array elements**	0	**Length**	2
Address		**Access mode**	<symbolic access>	**PLC tag**	"Analog Data".TankLevelPLC_input
Coding	Binary	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0

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HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

HMI DATA_SystemNoise

General					
Name	HMI DATA_SystemNoise	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	"HMI DATA".SystemNoise
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

HMI DATA_D_gain

General					
Name	HMI DATA_D_gain	**Display name**		**Connection**	HMI_Connection_1
Data type	Real	**Array elements**	0	**Length**	4
Address		**Access mode**	<symbolic access>	**PLC tag**	"HMI DATA".D_gain
Coding	IEEE754	**PLC name**	PLC_1		
Settings					
Acquisition cycle	1 s	**Acquisition mode**	Cyclic in operation		
Limits					
Upper 2		**Upper 1**		**Lower 1**	
Lower 2					
Linear scaling					
Linear scaling	Disabled	**PLC value range end value**	10	**PLC value range start value**	0
HMI device value range end value	100	**HMI device value range start value**	0		
Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Disabled	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Disabled	**Comment required**	Disabled

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced]

Connections

HMI_Connection_1

Name	HMI_Connection_1	**Communication driver**	SIMATIC S7 1500	**Comment**	
Online	Enabled	**Station**	S71500/ET200MP station_1	**Partner**	PLC_1
Node	CPU 1512C-1 PN, PROFINET interface (R0/S1)	**HMI time synchronization mode**	None		

Parameter

HMI device					
Interface	ETHERNET	**Address**	192.168.0.2	**Access point**	S7ONLINE
PLC					
Address	192.168.0.1				

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / HMI alarms

Discrete alarms

This folder is empty.

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / HMI alarms

Analog alarms

This folder is empty.

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Alarm groups

Alarm_group_1

General			
Name	Alarm_group_1	**ID**	1

Alarm_group_10

General			
Name	Alarm_group_10	**ID**	10

Alarm_group_11

General			
Name	Alarm_group_11	**ID**	11

Alarm_group_12

General			
Name	Alarm_group_12	**ID**	12

Alarm_group_13

General			
Name	Alarm_group_13	**ID**	13

Alarm_group_14

General			
Name	Alarm_group_14	**ID**	14

Alarm_group_15

General			
Name	Alarm_group_15	**ID**	15

Alarm_group_16

General			
Name	Alarm_group_16	**ID**	16

Alarm_group_2

General			
Name	Alarm_group_2	**ID**	2

Alarm_group_3

General			
Name	Alarm_group_3	**ID**	3

Alarm_group_4

General			
Name	Alarm_group_4	**ID**	4

Alarm_group_5

General			
Name	Alarm_group_5	**ID**	5

Alarm_group_6

General			
Name	Alarm_group_6	**ID**	6

Alarm_group_7

General			
Name	Alarm_group_7	**ID**	7

Alarm_group_8

General			
Name	Alarm_group_8	**ID**	8

Alarm_group_9

General			
Name	Alarm_group_9	**ID**	9

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / HMI alarms

Alarm classes

Acknowledgement

General					
Name	Acknowledgement	**Display name**	A	**ID**	33
Common alarm class	Acknowledgement	**Alarm log**	<No log>	**E-mail address**	
Acknowledgment					
State machine	Alarm with single-mode acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**"Incoming/Acknowledged" flashing**	Disabled	**Background "Incoming"**	255, 0, 0
"Incoming" flashing	Disabled	**Background "Incoming/Outgoing/ Acknowledged"**	255, 255, 255	**"Incoming/Outgoing/ Acknowledged" flashing**	Disabled
Background "Incoming/Outgoing"	255, 0, 0	**"Incoming/Outgoing" flashing**	Disabled		

Diagnosis events

General					
Name	Diagnosis events	**Display name**	S7	**ID**	4
Common alarm class	<No alarm class>	**Alarm log**	<No log>	**E-mail address**	
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**"Incoming/Acknowledged" flashing**	Disabled	**Background "Incoming"**	255, 255, 255
"Incoming" flashing	Disabled	**Background "Incoming/Outgoing/ Acknowledged"**	255, 255, 255	**"Incoming/Outgoing/ Acknowledged" flashing**	Disabled
Background "Incoming/Outgoing"	255, 255, 255	**"Incoming/Outgoing" flashing**	Disabled		

Errors

General					
Name	Errors	**Display name**	!	**ID**	1
Common alarm class	<No alarm class>	**Alarm log**	<No log>	**E-mail address**	
Acknowledgment					
State machine	Alarm with single-mode acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**"Incoming/Acknowledged" flashing**	Disabled	**Background "Incoming"**	255, 0, 0
"Incoming" flashing	Disabled	**Background "Incoming/Outgoing/ Acknowledged"**	255, 255, 255	**"Incoming/Outgoing/ Acknowledged" flashing**	Disabled
Background "Incoming/Outgoing"	255, 0, 0	**"Incoming/Outgoing" flashing**	Disabled		

No Acknowledgement

General					
Name	No Acknowledgement	**Display name**	NA	**ID**	34
Common alarm class	No Acknowledgement	**Alarm log**	<No log>	**E-mail address**	
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**"Incoming/Acknowledged" flashing**	Disabled	**Background "Incoming"**	255, 0, 0
"Incoming" flashing	Disabled	**Background "Incoming/Outgoing/ Acknowledged"**	255, 255, 255	**"Incoming/Outgoing/ Acknowledged" flashing**	Disabled
Background "Incoming/Outgoing"	255, 0, 0	**"Incoming/Outgoing" flashing**	Disabled		

System

General					
Name	System	**Display name**	$	**ID**	3
Common alarm class	<No alarm class>	**Alarm log**	<No log>	**E-mail address**	
Acknowledgment					
State machine	Alarm without acknowledgment				

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State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**"Incoming/Acknowledged" flashing**	Disabled	**Background "Incoming"**	255, 255, 255
"Incoming" flashing	Disabled	**Background "Incoming/Outgoing/ Acknowledged"**	255, 255, 255	**"Incoming/Outgoing/ Acknowledged" flashing**	Disabled
Background "Incoming/Outgoing"	255, 255, 255	**"Incoming/Outgoing" flashing**	Disabled		

Warnings

General					
Name	Warnings	**Display name**		**ID**	2
Common alarm class	<No alarm class>	**Alarm log**	<No log>	**E-mail address**	
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**"Incoming/Acknowledged" flashing**	Disabled	**Background "Incoming"**	255, 255, 255
"Incoming" flashing	Disabled	**Background "Incoming/Outgoing/ Acknowledged"**	255, 255, 255	**"Incoming/Outgoing/ Acknowledged" flashing**	Disabled
Background "Incoming/Outgoing"	255, 255, 255	**"Incoming/Outgoing" flashing**	Disabled		

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / HMI alarms

Controller alarms

This folder is empty.

Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / HMI alarms

System events

This folder is empty.

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced]

Recipes

This folder is empty.

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Historical data

Datalogs

This folder is empty.

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Historical data

AlarmLogs

This folder is empty.

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Scripts

VB scripts

This folder is empty.

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced]

Scheduled tasks

This folder is empty.

Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced]

Cycles

1 h

General					
Name	1 h	**Cycle time**	1	**Cycle unit**	hours
Comment					
Comment					

1 min

General					
Name	1 min	**Cycle time**	1	**Cycle unit**	minutes
Comment					
Comment					

1 s

General					
Name	1 s	**Cycle time**	1	**Cycle unit**	seconds
Comment					
Comment					

10 min

General					
Name	10 min	**Cycle time**	10	**Cycle unit**	minutes
Comment					
Comment					

10 s

General					
Name	10 s	**Cycle time**	10	**Cycle unit**	seconds
Comment					
Comment					

100 ms

General					
Name	100 ms	**Cycle time**	100	**Cycle unit**	milliseconds
Comment					
Comment					

2 s

General					
Name	2 s	**Cycle time**	2	**Cycle unit**	seconds
Comment					
Comment					

5 min

General					
Name	5 min	**Cycle time**	5	**Cycle unit**	minutes
Comment					
Comment					

5 s

General					
Name	5 s	**Cycle time**	5	**Cycle unit**	seconds
Comment					
Comment					

500 ms

General					
Name	500 ms	**Cycle time**	500	**Cycle unit**	milliseconds
Comment					
Comment					

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced]

Reports

This folder is empty.

Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Text and graphic lists

Text lists

Controller Type

Name	Controller Type	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value	Text	Manual		
Value: 2					
Entry type	Single value	Text	ON/OFF		
Value: 3					
Entry type	Single value	Text	ON/OFF with hysteresis		
Value: Default entry					
Entry type	Single value	Text	OFF		
Value: 0					
Entry type	Single value	Text	OFF		

Random Disturbance

Name	Random Disturbance	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value	Text	OFF		
Value: 2					
Entry type	Single value	Text	WEAK		
Value: 3					
Entry type	Single value	Text	MEDIUM		
Value: 4					
Entry type	Single value	Text	STRONG		
Value: Default entry					
Entry type	Single value	Text	OFF		

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / Text and graphic lists

Graphic lists

This folder is empty.

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / User administration

User

Administrator

General			
Name	Administrator	**Number**	1
Automatic logoff			
Automatic logoff	Enabled	**Logoff time**	5
Comment			
Comment	The user 'Administrator' is assigned to the 'Administrator' group.		
Groups			
Groups	Administrator group;		

Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / User administration

Groups

Administrator group

General					
Name	Administrator group	**Display name**	Administrator group	**Number**	1
Password aging	Disabled				
Comment					
Comment	The 'Administrator' group is initially granted all rights.				
Authorizations					
Authorizations	User administration; Monitor; Operate;				

Users

General					
Name	Users	**Display name**	Users	**Number**	2
Password aging	Disabled				
Comment					
Comment	The 'Users' group is initially granted 'Operating' rights.				
Authorizations					
Authorizations	Operate;				

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Programming and Tuning a PID / PC station [SIMATIC PC station] / HMI_RT_1 [WinCC RT Advanced] / User administration

Authorizations

Monitor

General					
Name	Monitor	**Authorization**	Monitor	**Authorization number**	2
Comment					
Comment	'Monitor' authorization.				

Operate

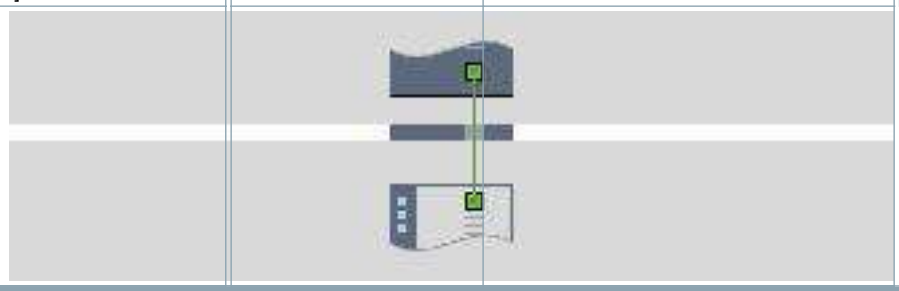
General					
Name	Operate	**Authorization**	Operate	**Authorization number**	3
Comment					
Comment	'Operate' authorization.				

User administration

General					
Name	User administration	**Authorization**	User administration	**Authorization number**	1
Comment					
Comment	Authorization 'User administration' for managing users in the user view in Runtime.				

Programming and Tuning a PID / PC station [SIMATIC PC station] / Local modules

IE general_1

IE general_1					
General					
Name	IE general_1	**Author**	Mmuhamed	**Comment**	
Slot	1				
General\Catalog information					
Short designation	IE general	**Description**	Substitute for any Industrial Ethernet module, ISO, TCP/IP, S7 connections, PG functions, routing, PROFINET IO controller, prioritized startup, ... SIMATIC NET PC software V8.2	**Article number**	IE_CP
Software version	V8.2.0				
General\Identification & Maintenance					
Plant designation		**Location identifier**			
PROFINET interface [X1]\General					
Name	PROFINET interface	**Comment**			
PROFINET interface [X1]\Options\Connection establishment monitoring					
Timeout	10s				
PROFINET interface [X1]\Ethernet addresses\Interface networked with					
Subnet:	PN/IE_1				
PROFINET interface [X1]\Ethernet addresses\ISO protocol					
Use ISO protocol	False				
PROFINET interface [X1]\Ethernet addresses\IP protocol					
Use IP protocol	True	**IP address:**	192.168.0.2	**Subnet mask:**	255.255.255.0
Use router	False				
PROFINET interface [X1]\Ethernet addresses\PROFINET					
Generate PROFINET device name automatically	True	**PROFINET device name:**	pc station.ie general_1	**Converted name:**	pcxastation.iexageneralxb12716
Device number:	0				
PROFINET interface [X1]\Advanced options\Interface options					
Use IEC V2.2 LLDP mode	True	**Keep-Alive connection monitoring:**	30s		
PROFINET interface [X1]\Advanced options\Port [X1 P1]\General					
Name	Port_1	**Comment**			
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:					
Local port:	IE general_1\PROFINET interface [X1]\Port_1 [X1 P1]	**Medium:**	Copper	**Cable name:**	---
					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Partner port:					
	Monitoring of partner port is not possible	**Partner port:**	Any partner		

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Programming and Tuning a PID

Ungrouped devices

This folder is empty.

Totally Integrated Automation Portal		

Programming and Tuning a PID

Security settings

This folder is empty.

Programming and Tuning a PID / Cross-device functions / Project traces

Measurements

This folder is empty.

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Programming and Tuning a PID / Common data

Alarm classes

Alarm classes			
Name	**Display name**	**Acknowledgment**	**Priority**
Acknowledgement	A	True	0
No Acknowledgement	NA	False	0

Totally Integrated Automation Portal		

Programming and Tuning a PID / Common data

Logs

This folder is empty.

Totally Integrated Automation Portal		

Programming and Tuning a PID / Common data

Styles

This folder is empty.

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Programming and Tuning a PID / Languages & resources

Project languages

Languages
Reference language
English (United States)

Editing language
English (United States)

Other project languages
Empty

Programming and Tuning a PID / Languages & resources / Project texts

Project texts

Project texts		
English (United States)	**Category**	**Reference**
	Alarm class text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Errors\alarmclass name not set\ShortName
	Alarm class text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Warnings\alarmclass name not set_1\ShortName
	Alarm class text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\System\alarmclass name not set_2\ShortName
	Alarm class text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Diagnosis events\alarmclass name not set_3\ShortName
	Alarm class text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Safety warnings\alarmclass name not set_4\ShortName
	Alarm class text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Acknowledgement\\ShortName
	Alarm class text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\No Acknowledgement\\ShortName
	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Warnings\alarmclass name not set_1\AlarmClassData_IDisplayNaming_DisplayName
	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Acknowledgement\\AlarmClassData_IDisplayNaming_DisplayName
	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\No Acknowledgement\\AlarmClassData_IDisplayNaming_DisplayName
!	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Errors\alarmclass name not set\AlarmClassData_IDisplayNaming_DisplayName
!!	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Safety warnings\alarmclass name not set_4\AlarmClassData_IDisplayNaming_DisplayName
"Main Program Sweep (Cycle)"	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Main [OB1]\Block title
$	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\System\alarmclass name not set_2\AlarmClassData_IDisplayNaming_DisplayName
Closed control Loop Systems_PID	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Text field_6\Text
0	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Symbolic I/O field_2\Text OFF
1	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Symbolic I/O field_2\Text ON
A	Alarm class text	Programming and Tuning a PID\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
A	Alarm class text	Programming and Tuning a PID\Acknowledgement\ShortName
A	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Errors\AcknowledgedText
A	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Warnings\AcknowledgedText
A	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\System\AcknowledgedText
A	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Diagnosis events\AcknowledgedText
A	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Safety warnings\AcknowledgedText
A	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Acknowledgement\AcknowledgedText
A	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\No Acknowledgement\AcknowledgedText
A level sensor will convert a 0-50liters level measurements into a 0-10 V signal. which then goes into the PLC Input module	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\AnalogInputs [FC1]\Network 1\Comment
Activates remote authorization for the use of client-server scenarios.	HMI comment	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\Enable remote control\Comment
Administrator group	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\Administrator group\DisplayName
Authorization 'User administration' for managing users in the user view in Runtime.	HMI comment	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\User administration\Comment
Compact PID_Controller with self-tuning	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\System blocks\Program resources\PID_Compact [FB1130]\Block title
configuration data set	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types\PID_CompactConfig\Title of the PLC data type
controling parameter set	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types\PID_CompactControlParams\Title of the PLC data type
data for controling part	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types\PID_CompactControl\Title of the PLC data type
data for estimation of deviance	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types\PID_StandardDeviation\Title of the PLC data type
data for scaling	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types\PID_Scaling\Title of the PLC data type
data set for cycle time estimation	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types\PID_CycleTime\Title of the PLC data type
data set for self tuning	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types\PID_CompactSelfTune\Title of the PLC data type
data set for start up tuning	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types\PID_Compact_SUT\Title of the PLC data type
data set for tuning in run	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types\PID_Compact_TIR\Title of the PLC data type

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English (United States)	Category	Reference
dataset of parameters for gradient estimation	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types \PID_GradientParams\Title of the PLC data type
Deravative gain	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Text field_8\Text
Disturbance	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Text field_4\Text
Disturbance- outflow	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Tank Simulator [FB2]\Network 9\Title
Disturbance- random	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Tank Simulator [FB2]\Network 8\Title
Empty Tank	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Button_1\Text OFF
empty tank and PID integral sum	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Main [OB1]\Network 3\Title
fill level clamping	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Tank Simulator [FB2]\Network 10\Title
I	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Errors\ComingText
I	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Warnings\ComingText
I	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\System\ComingText
I	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Diagnosis events\ComingText
I	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Safety warnings\ComingText
I	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Acknowledgement\ComingText
I	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Acknowledgement\ComingText
I	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\No Acknowledgement\ComingText
Idle Time	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Text field_5\Text
Idle time clamping	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Tank Simulator [FB2]\Network 2\Title
Integral gain	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Text field_7\Text
IO	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Errors\ComingGoingText
IO	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Warnings\ComingGoingText
IO	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\System\ComingGoingText
IO	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Diagnosis events\ComingGoingText
IO	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Safety warnings\ComingGoingText
IO	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Acknowledgement\ComingGoingText
IO	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\No Acknowledgement\ComingGoingText
Manual	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Text and graphic lists\Controller Type\Text_list_entry_1\Text
MEDIUM	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Text and graphic lists\Random Disturbance\Text_list_entry_4\Text
Monitor	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\Monitor\ShortName
'Monitor' authorization.	HMI comment	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\Monitor\Comment
NA	Alarm class text	Programming and Tuning a PID\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
NA	Alarm class text	Programming and Tuning a PID\No Acknowledgement\ShortName
O	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Errors\GoingText
O	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Warnings\GoingText
O	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\System\GoingText
O	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Diagnosis events\GoingText
O	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Safety warnings\GoingText
O	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Acknowledgement\GoingText
O	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\No Acknowledgement\GoingText
OFF	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Text and graphic lists\Controller Type\Text_list_entry_4\Text
OFF	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Text and graphic lists\Random Disturbance\Text_list_entry_5\Text
OFF	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Text and graphic lists\Random Disturbance\Text_list_entry_2\Text
OFF	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Text and graphic lists\Controller Type\Text_list_entry_5\Text
ON/OFF	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Text and graphic lists\Controller Type\Text_list_entry_2\Text
ON/OFF with hysteresis	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Text and graphic lists\Controller Type\Text_list_entry_3\Text
Operate	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\Operate\ShortName
'Operate' authorization.	HMI comment	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\Operate\Comment

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English (United States)	Category	Reference
OutFlow	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Text field_3\Text
OUTPTUT	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Text field_10\Text
PLC output module will take the output value 0-32767 and convert it to analog range of 0-10V	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\AnalogOutputs [FC2]\Network 1\Comment
Proportial gain	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Text field_2\Text
Pump flow	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Text field_11\Text
pump output memory	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Tank Simulator [FB2]\Network 3\Title
QGR	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Runtime settings\HmiAlarmSettingsData\AcknowledgementGroupText
random disturbance strength	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Tank Simulator [FB2]\Network 7\Title
Random value for disturbance - 1st step	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Tank Simulator [FB2]\Network 5\Title
random value of disturbance- 2nd step	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Tank Simulator [FB2]\Network 6\Title
retain data	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types \PID_CompactRetain\Title of the PLC data type
S7	Alarm text	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\HMI alarms\Diagnosis events\alarmclass name not set_3\AlarmClassData_IDisplay-Naming_DisplayName
Set Point	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Text field_1\Text
setpoint clamping	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Tank Simulator [FB2]\Network 1\Title
simulation of analog input of the level sensor to the PLC	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Main [OB1]\Network 1\Title
Simulation of the behaviour of the pump of 0-5 liters/sec in corresponding to 0-10v PLC output	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Main [OB1]\Network 2\Title
STRONG	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Text and graphic lists\Random Disturbance\Text_list_entry_1\Text
structure for gradient estimation	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\PLC data types\System data types \PID_GradientEstimation\Title of the PLC data type
Tank level progress	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Tank Simulator [FB2]\Network 4\Title
Text	HMI screen	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Screens\Control\Button_1\Text ON
the 0-10V readings at the input module will be converted to the 0-50 liters measurements of the sensor	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\AnalogInputs [FC1]\Network 2\Comment
The 'Administrator' group is initially granted all rights.	HMI comment	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\Administrator group\Comment
The user 'Administrator' is assigned to the 'Administrator' group.	HMI comment	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\Administrator\Comment
The 'Users' group is initially granted 'Operating' rights.	HMI comment	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\Users\Comment
this block will simulate the exsitance of a real level sensor. we don't acutally have a real level sensor, so we will simulate this sensor as follow	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\AnalogInputs [FC1]\Block comment
This code is collecting and processing pump flow rates and tank status. It calculates the average pump flow rate over a 1ms(which is the calling interval of the cyclic interrupt) interval and resets the data if the tank is empty is activ.	Block comment	Programming and Tuning a PID\PLC_1 [CPU 1512C-1 PN]\Program blocks\Tank Simulator [FB2]\Network 3\Comment
User administration	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\User administration\ShortName
Users	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\Users\DisplayName
WEAK	HMI runtime	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\Text and graphic lists\Random Disturbance\Text_list_entry_3\Text
Web access - view only. Authorization for the use of WebNavigator and for client-server systems.	HMI comment	Programming and Tuning a PID\PC station [SIMATIC PC station]\HMI_RT_1 [WinCC RT Advanced]\User administration\Web access - view only\Comment

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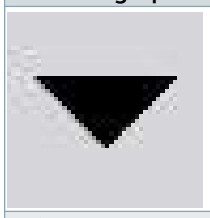
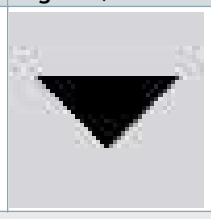
Programming and Tuning a PID / Languages & resources

Project graphics

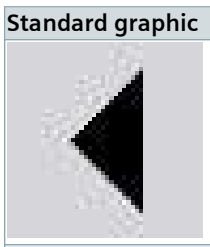
Down_Arrow

Standard graphic	English (United States)
	
Dithering mode	
Same color	Same color
Smoothing	
Disabled	Disabled

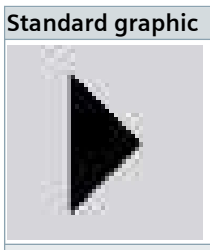
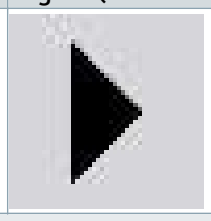
Home

Standard graphic	English (United States)
Dithering mode	
Same color	Same color
Smoothing	
Disabled	Disabled

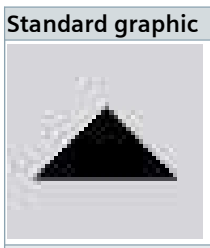
Left_Arrow

Standard graphic	English (United States)
	
Dithering mode	
Same color	Same color
Smoothing	
Disabled	Disabled

Right_Arrow

Standard graphic	English (United States)
	
Dithering mode	
Same color	Same color
Smoothing	
Disabled	Disabled

Up_Arrow

Standard graphic	English (United States)
	
Dithering mode	
Same color	Same color
Smoothing	
Disabled	Disabled

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