

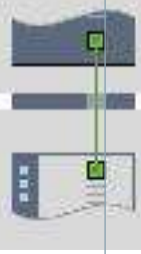


Totally Integrated Automation Portal					
<b>optimized and standard blocks Example</b>					
<b>Project</b>					
<b>Name:</b>	optimized and standard blocks Example	<b>Creation time:</b>	3/14/2023 9:55:21 AM	<b>Last change</b>	3/16/2023 2:26:21 PM
<b>Author:</b>	MahmoudSalama	<b>Version:</b>			
<b>Last modified by:</b>	Mmuhammed				
<b>Comment:</b>					
<b>Operating system</b>					
<b>Name</b>			<b>Description</b>		
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		
<b>Components</b>					
<b>Name</b>	<b>Version</b>			<b>Release</b>	
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 - 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 - TIACOMPCHCK 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	
Siemens Totally Integrated Automation Portal V16 - Simatic Single SetupPackage 32 Bit V16.0 (TIAP16)	V16.0			V16.00.00.00_31.02.00.01	
Siemens Totally Integrated Automation Portal V16 - WinCC Single SetupPackage 32 Bit V16.0 (TIAP16)	V16.0			V16.00.00.00_31.02.00.01	
SIMATIC HMI License Manager Panel Plugin (x64)	16.0.0.0			V16.00.00.00_31.02.00.01	
SIMATIC WinCC Runtime Advanced Driver (x64)	16.0.0.0			V16.00.00.00_31.02.00.01	
ETWEventCollector	16.0.0.0			V16.00.00.00_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	
SIEMENS OPC	3.9			03.09.10.00_01.04.00.08	
SIMATIC HMI ProSave	16.0.0.0			V16.00.00.00_31.02.00.01	
SIMATIC HMI Symbol Library	16.0.0.0			V16.00.00.00_31.02.00.01	
SIMATIC HMI Touch Input	16.0.0.0			V16.00.00.00_31.02.00.01	
SIMATIC Device Drivers WoW	29.2			29.02.04.00_01.04.00.05	

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<b>Name</b>	<b>Version</b>	<b>Release</b>	
SIMATIC Event Database	5.6	05.06.02.00_01.01.00.01	
SeCon	2.6	V02.06.01.00_01.08.00.01	
WinCC Runtime Advanced Simulator	16.0.0.0	V16.00.00.00_31.02.00.01	
<b>Products</b>			
<b>Name</b>	<b>Version</b>	<b>Release</b>	
TIA Portal Project Server	V16.0	V16.00.00.00_31.02.00.01	
SIMATIC S7-PLCSIM	V16.0	V16.00.00.00_31.00.13.01	
TIA Administrator	V1.0	01.00.02.00_01.10.00.01	
SIMATIC STEP 7 Prof - STEP 7 Safety - WinCC Adv	V16.0	V16.00.00.00_31.02.00.01	
User Management Component	V2.7	V02.07.00.00_00.00.00.00	
SIMATIC WinCC Runtime Advanced Simulation	V16.0	V16.00.00.00_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	V16.00.00.00_31.02.00.01	
S7-PCT	V3.5 + SP1	K3.5.1.0_1.19.0.1	

Totally Integrated Automation Portal					
<b>optimized and standard blocks Example</b>					
<b>PLC_1 [CPU 1516-3 PN/DP]</b>					
<b>PLC_1</b>					
<b>General\Project information</b>					
Name	PLC_1	Author	Mmuhammed	Comment	
Rack	0	Slot	1		
<b>General\Catalog information</b>					
Short designation	CPU 1516-3 PN/DP	Description	CPU with display; work memory 1 MB code and 5 MB data; 10 ns bit operation time; 4-stage protection concept, technology functions: motion control, closed-loop control, counting and measuring; tracing; Runtime options; isochronous mode (central); 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; 1st interface: PROFINET IO controller, supports RT/IRT, performance upgrade PROFINET V2.3, 2 ports, I-Device, MRP, MRPD, isochronous mode; 2nd interface: PROFINET IO controller, supports RT, I-Device; 3rd interface: PROFIBUS DP Master, S7 communication, isochronous mode, S7 routing; firmware V2.8	Article number	6ES7 516-3AN02-0AB0
Firmware version	V2.8				
<b>General\Identification &amp; Maintenance</b>					
Plant designation		Location identifier		Installation date	2023-03-14 11:18:05.386
Additional information					
<b>General\Checksums</b>					
Text lists	FA 70 E8 75 1D 5A 8E 29	Software	Not available (compile necessary)		
<b>PROFINET interface [X1]\General</b>					
Name	PROFINET interface_1	Author	Mmuhammed	Comment	
<b>PROFINET interface [X1]\Ethernet addresses\Interface networked with</b>					
Subnet:	Not connected				
<b>PROFINET interface [X1]\Ethernet addresses\IP protocol</b>					
IP configuration	Set IP address in the project	IP address:	192.168.0.1	Subnet mask:	255.255.255.0
Use router	False				
<b>PROFINET interface [X1]\Ethernet addresses\PROFINET</b>					
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		
<b>PROFINET interface [X1]\Time-of-day synchronization\NTP mode</b>					
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		
<b>PROFINET interface [X1]\Operating mode</b>					
IO controller	True	IO system		Device number	0
IO device	False				
<b>PROFINET interface [X1]\Advanced options\Interface options</b>					
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
<b>PROFINET interface [X1]\Advanced options\Real time settings\IO communication</b>					
Send clock:	1.000ms				
<b>PROFINET interface [X1]\Advanced options\Real time settings\Synchronization</b>					
RT class:	RT,IRT				
<b>PROFINET interface [X1]\Advanced options\Real time settings\Real time options</b>					
Calculated bandwidth for cyclic IO data:	0.000ms	Calculated bandwidth for cyclic IO data:	0.000%		
<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\General</b>					
Name	Port_1	Author	Mmuhammed	Comment	
<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Local port:</b>					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]	Medium:	Copper	Cable name:	---
					

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<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Partner port:</b>					
Monitoring of partner port is not possible	Alternative partners	False	Partner port:	Any partner	
<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Activate</b>					
Activate this port for use	True				
<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Connection</b>					
Transmission rate / duplex:	Automatic	Monitor	False	Enable autonegotiation	True
<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Boundaries</b>					
End of detection of accessible devices	False	End of topology discovery	False	End of the sync domain	False
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\General</b>					
Name	Port_2	Author	Mmuhammed	Comment	
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Local port:</b>					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	Medium:	Copper	Cable name:	---
					
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Partner port:</b>					
Monitoring of partner port is not possible	Alternative partners	False	Partner port:	Any partner	
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Activate</b>					
Activate this port for use	True				
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Connection</b>					
Transmission rate / duplex:	Automatic	Monitor	False	Enable autonegotiation	True
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Boundaries</b>					
End of detection of accessible devices	False	End of topology discovery	False	End of the sync domain	False
<b>PROFINET interface [X1]\Web server access</b>					
Note	The Web server must also be activated in the properties of the PLC.	Enable Web server via IP address of this interface	False		
<b>PROFINET interface [X2]\General</b>					
Name	PROFINET interface_2	Author	Mmuhammed	Comment	
<b>PROFINET interface [X2]\Ethernet addresses\Interface networked with</b>					
Subnet:	Not connected				
<b>PROFINET interface [X2]\Ethernet addresses\IP protocol</b>					
IP configuration	Set IP address in the project	IP address:	192.168.1.1	Subnet mask:	255.255.255.0
Use router	False				
<b>PROFINET interface [X2]\Ethernet addresses\PROFINET</b>					
PROFINET device name is set directly at the device	False	Generate PROFINET device name automatically	True	PROFINET device name:	plc_1.profinet interface_2
Converted name:	plcxb1.profinetxainterfacexb2022c	Device number:	0		
<b>PROFINET interface [X2]\Time-of-day synchronization\NTP mode</b>					
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		
<b>PROFINET interface [X2]\Operating mode</b>					
IO controller	True	IO system	Device number 0		
IO device	False				
<b>PROFINET interface [X2]\Advanced options\Interface options</b>					
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	False	Use IEC V2.2 LLDP mode	False	Keep-Alive connection monitoring:	30s
<b>PROFINET interface [X2]\Advanced options\Real time settings\IO communication</b>					
Send clock:	1.000ms				
<b>PROFINET interface [X2]\Advanced options\Real time settings\Real time options</b>					
Calculated bandwidth for cyclic IO data:	0.000ms	Calculated bandwidth for cyclic IO data:	0.000%		
<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\General</b>					
Name	Port_1	Author	Mmuhammed	Comment	
<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Local port:</b>					
Local port:	PLC_1\PROFINET interface_2 [X2]\Port_1 [X2 P1]	Medium:	Copper	Cable name:	---
					

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<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Partner port:</b>						
	Monitoring of partner port is not possible	<b>Alternative partners</b>	False	<b>Partner port:</b>	Any partner	
<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Activate</b>						
<b>Activate this port for use</b>	True					
<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Connection</b>						
<b>Transmission rate / duplex:</b>	Automatic	<b>Monitor</b>	False	<b>Enable autonegotiation</b>	True	
<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Boundaries</b>						
<b>End of detection of accessible devices</b>	False	<b>End of topology discovery</b>	False	<b>End of the sync domain</b>	False	
<b>PROFINET interface [X2]\Web server access</b>						
<b>Note</b>	The Web server must also be activated in the properties of the PLC.		<b>Enable Web server via IP address of this interface</b>	False		
<b>DP interface [X3]\General</b>						
<b>Name</b>	DP interface_1	<b>Author</b>	Mmuhamed	<b>Comment</b>		
<b>DP interface [X3]\PROFIBUS address\Interface networked with</b>						
<b>Subnet:</b>	Not networked					
<b>DP interface [X3]\PROFIBUS address\Parameters</b>						
<b>Address:</b>	2	<b>Highest address:</b>		<b>Transmission speed:</b>		
<b>DP interface [X3]\Operating mode\</b>						
<b>Operating mode</b>	DP master	<b>DP master system:</b>	Not created			
<b>DP interface [X3]\Time-of-day synchronization\SIMATIC mode</b>						
<b>Synchronization type</b>	None	<b>Time interval</b>	None			
<b>DP interface [X3]\SYNC/FREEZE\</b>						
<b>Group</b>	<b>SYNC</b>	<b>FREEZE</b>	<b>Comment</b>			
1	True	True				
2	True	True				
3	True	True				
4	True	True				
5	True	True				
6	True	True				
7	True	True				
8	True	True				
<b>Startup</b>						
<b>Startup after POWER ON</b>	Warm restart - Operating mode before POWER OFF	<b>Comparison preset to actual configuration</b>	Startup CPU even if mismatch	<b>Configuration time</b>	60000ms	
<b>Cycle</b>						
<b>Maximum cycle time</b>	150ms			<b>Enable minimum cycle time for cyclic OBs</b>	True	
<b>Minimum cycle time</b>	1ms					
<b>Communication load</b>						
<b>Cycle load due to communication</b>	50%					
<b>System and clock memory\System memory bits</b>						
<b>Enable the use of system memory byte</b>	False	<b>Address of system memory byte (MBx)</b>	1	<b>First cycle</b>		
<b>Diagnostic status changed</b>		Always 1 (high)		Always 0 (low)		
<b>System and clock memory\Clock memory bits</b>						
<b>Enable the use of clock memory byte</b>	False	<b>Address of clock memory byte (MBx)</b>	0	<b>10 Hz clock</b>		
<b>5 Hz clock</b>		2.5 Hz clock		<b>2 Hz clock</b>		
<b>1.25 Hz clock</b>		1 Hz clock		<b>0.625 Hz clock</b>		
<b>0.5 Hz clock</b>						
<b>SIMATIC Memory Card\Diagnostics</b>						
<b>Aging of the SIMATIC memory card</b>	False	<b>Threshold value</b>	80%			
<b>System diagnostics\General</b>						
<b>Activate system diagnostics for this device</b>	True	<b>Report network faults as maintenance instead of fault</b>	False			
<b>PLC alarms\General</b>						
<b>Central alarm management in the PLC</b>	True					
<b>Web server\General</b>						
<b>Activate web server on this module</b>	False	<b>Permit access only with HTTPS</b>	True			
<b>Web server\Automatic update</b>						
<b>Enable automatic update</b>	True	<b>Update interval</b>	0s			
<b>Web server\User management</b>						
<b>User name</b>				<b>User rights</b>		
Everybody						
<b>Web server\User-defined web pages</b>						
<b>Application name</b>	<b>HTML source path</b>	<b>Default HTML page</b>	<b>Files with dynamic content</b>	<b>Web DB number</b>	<b>Fragment DB number</b>	
		index.htm	.htm;.html	333	334	
<b>Web server\Overview of interfaces</b>						
<b>Device</b>	<b>Interface</b>		<b>Enabled web server access</b>			
PLC_1	PROFINET interface_1		False			
PLC_1	PROFINET interface_2		False			
<b>Display\General\Display standby mode</b>						
<b>Time to standby mode</b>	30 minutes					

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<b>Display\General\Energy saving mode</b>					
Time to energy saving mode	15 minutes				
<b>Display\General\Display language</b>					
Default language on display	English				
<b>Display\Automatic update</b>					
Time to update	5 seconds				
<b>Display&gt;Password\Display protection</b>					
Enable write access	True	Enable display protection	False		
<b>Display\User-defined logo</b>					
User logo activated	False	Adapt logo	False	Resolution	240x260
Company logo	---				
<b>User interface languages</b>					
<b>Assign project language</b>			<b>User interface languages</b>		
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)	
<b>Time of day\Local time</b>					
Time zone	(UTC) Dublin, Edinburgh, Lisbon, London				
<b>Time of day\Daylight saving time</b>					
Activate daylight saving time	True	Difference between standard and daylight saving time	60mins		
<b>Time of day\Daylight saving time\Start of daylight saving time</b>					
Selection of the week	Last	Selection of the weekday	Sunday	of	March
at	01:00 a.m.				
<b>Time of day\Daylight saving time\Start of standard time</b>					
Selection of the week	Last	Selection of the weekday	Sunday	of	October
at	02:00 a.m.				
<b>Protection</b>					
Level of protection	Full access (no protection)				
<b>Protection\Connection mechanisms</b>					
Permit access with PUT/GET communication from remote partner	False				
<b>Protection\Security event</b>					
Summarize security events in case of high message volume	True	Length of an interval	20	Unit	seconds
<b>OPC UA\Accessibility of the server</b>					
Activate OPC UA server	False				
<b>System power supply\General</b>					
General	Connection to supply voltage L+				
<b>System power supply\Power segment overview</b>					
<b>Module</b>	<b>Slot</b>	<b>Supply/consumption</b>			
PLC_1	1	12.00W			
DI 16x24VDC BA_1	2	-1.05W			
	Summary	10.95W			
<b>Advanced configuration\DNS configuration</b>					
No DNS server address is configured.					
<b>Advanced configuration\IP Forwarding\Configuration IPv4 Forwarding</b>					
Enable IPv4 forwarding for interfaces of this PLC	False				
<b>Advanced configuration\Configuration control\Configuration control for central configuration</b>					
Allow reconfiguration of device via the user program	False				

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<b>Connection resources\</b>											
		<b>Station resources - Reserved - Maximum</b>		<b>Station resources - Reserved - Configured</b>		<b>Station resources - Dynamic - Configured</b>		<b>Module resources - PLC_1 [CPU 1516-3 PN/DP] - Configured</b>			
Maximum number of resources:		Maximum		Configured		Configured		Configured			
PG communication:		4		-		-		-			
HMI communication:		4		0		0		0			
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:				0		0		0			
Available resources:				10		118		128			
<b>Overview of addresses\Overview of addresses\Overview of addresses</b>											
<b>Inputs</b>		True		<b>Outputs</b>		True		<b>Address gaps</b>		False	
<b>Slot</b>		True									
<b>Type</b>	<b>Addr. from</b>	<b>Addr. to</b>	<b>Module</b>	<b>PIP</b>	<b>OB</b>	<b>Device name</b>	<b>Device number</b>	<b>Size</b>	<b>Master / IO system</b>	<b>Rack</b>	<b>Slot</b>
I	0	1	DI 16x24VDC BA_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	2 Bytes	-	0	2
<b>Runtime licenses\OPC UA\Runtime licenses</b>											
<b>Type of required license</b>		None		<b>Type of purchased license</b>		No license					
<b>Runtime licenses\ProDiag\Supervisions</b>											
<b>Number of used supervisions</b>		0									
<b>Runtime licenses\ProDiag\Runtime licenses</b>											
<b>Number of required licenses</b>		None (<= 25 supervisions)		<b>Used ProDiag licenses</b>		No license					
<b>Runtime licenses\Energy Suite\Energy objects</b>											
<b>Number of configured energy objects</b>		0									
<b>Runtime licenses\Energy Suite\Runtime licenses</b>											
<b>Total number of licensed energy objects</b>		0									
<b>Runtime licenses\Energy Suite\Runtime licenses\Number of purchased licenses</b>											
<b>License type '5 energy objects'</b>		No license		<b>License type '10 energy objects'</b>		No license					

optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP]

**Software units**

This folder is empty.



## optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / Program blocks

## Main [OB1]

## Main Properties

## General

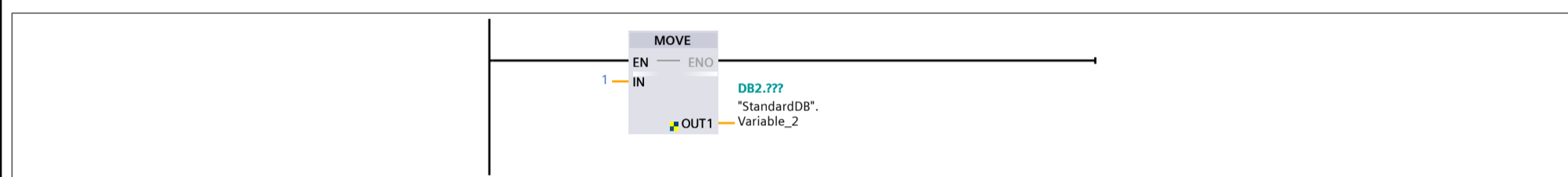
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Automatic						

## Information

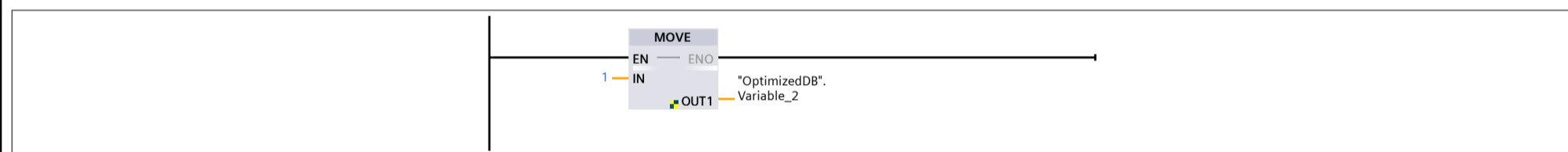
Title	"Main Program Sweep (Cycle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

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:



## Network 2:



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## optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / Program blocks

## OptimizedDB [DB1]

## OptimizedDB Properties

## General

Name	OptimizedDB	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	Writ-able from HMI/ OPC UA/ Web API	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Static									
Test	Bool	false	False	True	True	True	False		
Variable_1	Bool	false	False	True	True	True	False		
Variable_2	Int	0	False	True	True	True	False		
Variable_3	Real	0.0	False	True	True	True	False		
Variable_4	Word	16#0	False	True	True	True	False		

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## optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / Program blocks

## StandardDB [DB2]

## StandardDB Properties

## General

Name	StandardDB	Number	2	Type	DB	Language	DB
Numbering	Automatic						

## Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Offset	Start value	Retain	Accessi- ble from HMI/OPC UA/Web API	Writ- able from HMI/ OPC UA/ Web API	Visible in HMI engi- neering	Setpoint	Supervi- sion	Comment
▼ Static										
NewVariable	Int	..	0	False	True	True	True	False		
Variable_1	Bool	..	false	False	True	True	True	False		
Variable_2	Int	..	0	False	True	True	True	False		
Variable_3	Real	..	0.0	False	True	True	True	False		
Variable_4	Word	..	16#0	False	True	True	True	False		

## optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / Program blocks

## StandardDB\_2 [DB3]

## StandardDB\_2 Properties

## General

Name	StandardDB_2	Number	3	Type	DB	Language	DB
Numbering	Automatic						

## Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Offset	Start value	Retain	Accessi- ble from HMI/OPC UA/Web API	Writ- able from HMI/ OPC UA/ Web API	Visible in HMI engi- neering	Setpoint	Supervi- sion	Comment
▼ Static										
TestVariable	Bool	0.0	false	False	True	True	True	False		
Variable_1	Int	2.0	0	False	True	True	True	False		
Variable_2	Real	4.0	0.0	False	True	True	True	False		
Variable_3	Bool	8.0	false	False	True	True	True	False		
Variable_4	Word	10.0	16#0	False	True	True	True	False		

## optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / Program blocks

## StandardDB\_3 [DB4]

## StandardDB\_3 Properties

## General

Name	StandardDB_3	Number	4	Type	DB	Language	DB
Numbering	Automatic						

## Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Offset	Start value	Retain	Accessi- ble from HMI/OPC UA/Web API	Writ- able from HMI/ OPC UA/ Web API	Visible in HMI engi- neering	Setpoint	Supervi- sion	Comment
▼ Static										
Variable_1	Real	0.0	0.0	False	True	True	True	False		
Variable_2	Word	4.0	16#0	False	True	True	True	False		
Variable_3	Bool	6.0	false	False	True	True	True	False		
Variable_4	Int	8.0	0	False	True	True	True	False		





optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP]

**Technology objects**

This folder is empty.





### optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP]

#### PLC tags

PLC tags						
Icon	Name	Data type	Address	Visible in HMI engineering	Accessible from HMI/OPC UA/Web API	Comment
	Output1	Int	%MW2	True	True	
	Output2	Int	%MW0	True	True	
	start	Bool	%I0.0	True	True	
	start2	Bool	%I0.1	True	True	

## optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / PLC tags

## Default tag table [54]

PLC tags						
Icon	Name	Data type	Address	Visible in HMI engineering	Accessible from HMI/OPC UA/Web API	Comment
	Output1	Int	%MW2	True	True	
	Output2	Int	%MW0	True	True	
	start	Bool	%I0.0	True	True	
	start2	Bool	%I0.1	True	True	



optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP]

**PLC data types**

This folder is empty.

optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / Watch and force tables

**Force table**

Name	Address	Display format	Force value	Comment
------	---------	----------------	-------------	---------

optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP]

Traces

Name

optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / Traces

**Measurements**

This folder is empty.

optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / Traces

Combined measurements

Name

optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / OPC UA communication

**Server interfaces**

This folder is empty.

optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / OPC UA communication

**Client interfaces**

This folder is empty.

optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / PLC supervisions & alarms

**Supervisions**

This folder is empty.



optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / PLC supervisions & alarms





**PLC alarms**

**PLC alarms**

No entries

## optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP] / PLC supervisions &amp; 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	

Totally Integrated Automation Portal			
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_CPU_INFO_MSG_000F	<b>Type</b>	PLC alarm
<b>ID</b>	7	<b>Location</b>	PLC_1
<b>Alarm text</b>	CPU info: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	<b>Info text</b>	Short name: @6W%t#260K@ Order number: @6W%t#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_CPU_ERR_MSG_0010	<b>Type</b>	PLC alarm
<b>ID</b>	8	<b>Location</b>	PLC_1
<b>Alarm text</b>	CPU error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	<b>Info text</b>	Short name: @6W%t#260K@ Order number: @6W%t#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_CPU_MD_MSG_0011	<b>Type</b>	PLC alarm
<b>ID</b>	9	<b>Location</b>	PLC_1
<b>Alarm text</b>	CPU maintenance demanded: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	<b>Info text</b>	Short name: @6W%t#260K@ Order number: @6W%t#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_CPU_MR_MSG1_0012	<b>Type</b>	PLC alarm
<b>ID</b>	10	<b>Location</b>	PLC_1
<b>Alarm text</b>	CPU maintenance required: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	<b>Info text</b>	Short name: @6W%t#260K@ Order number: @6W%t#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_CPU_TMPERR_MSG_0013	<b>Type</b>	PLC alarm
<b>ID</b>	11	<b>Location</b>	PLC_1
<b>Alarm text</b>	Temporary CPU error: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	<b>Info text</b>	Short name: @6W%t#260K@ Order number: @6W%t#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_CH_ERR_MSG_0015	<b>Type</b>	PLC alarm
<b>ID</b>	12	<b>Location</b>	PLC_1
<b>Alarm text</b>	Error: @1W%t#7W@ on @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@ @6W%t#259K@ @6W%t#262K@ @6W%t#263K@	<b>Info text</b>	Short name: @6W%t#260K@ Order number: @6W%t#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	

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<b>Name</b>	 SDIAG_ALCAT_ECH_ERR_MSG_0016	<b>Type</b>	PLC alarm
<b>ID</b>	13	<b>Location</b>	PLC_1
<b>Alarm text</b>	Error: @1W%#7W@ - @5W%#7W@ on @8W%#280K@ @6W%#257K@ / @6W%#258K@.@6W%#259K@ @6W%#262K@ @6W%#263K@	<b>Info text</b>	Short name: @6W%#260K@ Order number: @6W%#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_CH_MD_MSG_0018	<b>Type</b>	PLC alarm
<b>ID</b>	14	<b>Location</b>	PLC_1
<b>Alarm text</b>	Maintenance demanded:@1W%#7W@ on @8W%#280K@ @6W%#257K@ / @6W%#258K@.@6W%#259K@ @6W%#262K@ @6W%#263K@	<b>Info text</b>	Short name: @6W%#260K@ Order number: @6W%#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_ECH_MD_MSG_0019	<b>Type</b>	PLC alarm
<b>ID</b>	15	<b>Location</b>	PLC_1
<b>Alarm text</b>	Maintenance demanded:@1W%#7W@ - @5W%#7W@ on @8W%#280K@ @6W%#257K@ / @6W%#258K@.@6W%#259K@ @6W%#262K@ @6W%#263K@	<b>Info text</b>	Short name: @6W%#260K@ Order number: @6W%#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_CH_MR_MSG_001B	<b>Type</b>	PLC alarm
<b>ID</b>	16	<b>Location</b>	PLC_1
<b>Alarm text</b>	Maintenance required:@1W%#7W@ on @8W%#280K@ @6W%#257K@ / @6W%#258K@.@6W%#259K@ @6W%#262K@ @6W%#263K@	<b>Info text</b>	Short name: @6W%#260K@ Order number: @6W%#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_ECH_MR_MSG_001C	<b>Type</b>	PLC alarm
<b>ID</b>	17	<b>Location</b>	PLC_1
<b>Alarm text</b>	Maintenance required:@1W%#7W@ - @5W%#7W@ on @8W%#280K@ @6W%#257K@ / @6W%#258K@.@6W%#259K@ @6W%#262K@ @6W%#263K@	<b>Info text</b>	Short name: @6W%#260K@ Order number: @6W%#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_SUB_ERR_MSG_001E	<b>Type</b>	PLC alarm
<b>ID</b>	18	<b>Location</b>	PLC_1
<b>Alarm text</b>	Error: @1W%#7W@ @6W%#257K@ / @6W%#258K@.@6W%#259K@ @6W%#262K@ @6W%#263K@	<b>Info text</b>	Short name: @6W%#260K@ Order number: @6W%#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	True	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	

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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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	3/14/2023 2:04 PM	Last change	3/14/2023 2:04 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	


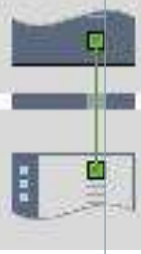
Totally Integrated Automation Portal			
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_ESUB_MR_MSG_0125	<b>Type</b>	PLC alarm
<b>ID</b>	50	<b>Location</b>	PLC_1
<b>Alarm text</b>	Maintenance required: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	<b>Info text</b>	Short name: @6W%t#260K@ Order number: @6W%t#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	False	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_CONFIG_INFO_0128	<b>Type</b>	PLC alarm
<b>ID</b>	51	<b>Location</b>	PLC_1
<b>Alarm text</b>	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	<b>Info text</b>	Short name: @6W%t#260K@ Order number: @6W%t#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	False	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	
<b>Name</b>	 SDIAG_ALCAT_PLC_MSG_01FF	<b>Type</b>	PLC alarm
<b>ID</b>	52	<b>Location</b>	PLC_1
<b>Alarm text</b>	PLC notification: @1W%t#7W@ @5W%t#7W@ @6W%t#256K@ @6W%t#262K@ @6W%t#263K@	<b>Info text</b>	Short name: @6W%t#260K@ Order number: @6W%t#265K@
<b>Alarm class</b>	No Acknowledgement	<b>Acknowledgment</b>	False
<b>Information only</b>	False	<b>Priority</b>	0
<b>Report</b>	False	<b>Created by</b>	System diagnostics
<b>Date created</b>	3/14/2023 2:04 PM	<b>Last change</b>	3/14/2023 2:04 PM
<b>Group ID</b>	0	<b>Additional text 1</b>	PLC_1
<b>Additional text 2</b>		<b>Additional text 3</b>	
<b>Additional text 4</b>		<b>Additional text 5</b>	
<b>Additional text 6</b>		<b>Additional text 7</b>	
<b>Additional text 8</b>		<b>Additional text 9</b>	

optimized and standard blocks Example / PLC\_1 [CPU 1516-3 PN/DP]

**PLC alarm text lists**

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Totally Integrated Automation Portal					
<p>optimized and standard blocks Example / PLC_1 [CPU 1516-3 PN/DP] / Local modules</p> <p><b>PLC_1 [CPU 1516-3 PN/DP]</b></p>					
<b>PLC_1</b>					
<b>General\Project information</b>					
Name	PLC_1	Author	Mmuahmed	Comment	
Rack	0	Slot	1		
<b>General\Catalog information</b>					
Short designation	CPU 1516-3 PN/DP	Description	CPU with display; work memory 1 MB code and 5 MB data; 10 ns bit operation time; 4-stage protection concept, technology functions: motion control, closed-loop control, counting and measuring; tracing; Runtime options; isochronous mode (central); 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; 1st interface: PROFINET IO controller, supports RT/IRT, performance upgrade PROFINET V2.3, 2 ports, I-Device, MRP, MRPD, isochronous mode; 2nd interface: PROFINET IO controller, supports RT, I-Device; 3rd interface: PROFIBUS DP Master, S7 communication, isochronous mode, S7 routing; firmware V2.8	Article number	6ES7 516-3AN02-0AB0
Firmware version	V2.8				
<b>General\Identification &amp; Maintenance</b>					
Plant designation		Location identifier		Installation date	2023-03-14 11:18:05.386
Additional information					
<b>General\Checksums</b>					
Text lists	FA 70 E8 75 1D 5A 8E 29	Software	Not available (compile necessary)		
<b>PROFINET interface [X1]\General</b>					
Name	PROFINET interface_1	Author	Mmuahmed	Comment	
<b>PROFINET interface [X1]\Ethernet addresses\Interface networked with</b>					
Subnet:	Not connected				
<b>PROFINET interface [X1]\Ethernet addresses\IP protocol</b>					
IP configuration	Set IP address in the project	IP address:	192.168.0.1	Subnet mask:	255.255.255.0
Use router	False				
<b>PROFINET interface [X1]\Ethernet addresses\PROFINET</b>					
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		
<b>PROFINET interface [X1]\Time-of-day synchronization\NTP mode</b>					
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		
<b>PROFINET interface [X1]\Operating mode</b>					
IO controller	True	IO system		Device number	0
IO device	False				
<b>PROFINET interface [X1]\Advanced options\Interface options</b>					
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
<b>PROFINET interface [X1]\Advanced options\Real time settings\IO communication</b>					
Send clock:	1.000ms				
<b>PROFINET interface [X1]\Advanced options\Real time settings\Synchronization</b>					
RT class:	RT,IRT				
<b>PROFINET interface [X1]\Advanced options\Real time settings\Real time options</b>					
Calculated bandwidth for cyclic IO data:	0.000ms	Calculated bandwidth for cyclic IO data:	0.000%		
<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\General</b>					
Name	Port_1	Author	Mmuahmed	Comment	
<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Local port:</b>					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]	Medium:	Copper	Cable name:	---
					

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<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port interconnection\Partner port:</b>					
Monitoring of partner port is not possible	Alternative partners	False	Partner port:	Any partner	
<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Activate</b>					
Activate this port for use	True				
<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Connection</b>					
Transmission rate / duplex:	Automatic	Monitor	False	Enable autonegotiation	True
<b>PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\Port options\Boundaries</b>					
End of detection of accessible devices	False	End of topology discovery	False	End of the sync domain	False
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\General</b>					
Name	Port_2	Author	Mmuhammed	Comment	
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Local port:</b>					
Local port:	PLC_1\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]	Medium:	Copper	Cable name:	---
					
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port interconnection\Partner port:</b>					
Monitoring of partner port is not possible	Alternative partners	False	Partner port:	Any partner	
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Activate</b>					
Activate this port for use	True				
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Connection</b>					
Transmission rate / duplex:	Automatic	Monitor	False	Enable autonegotiation	True
<b>PROFINET interface [X1]\Advanced options\Port [X1 P2 R]\Port options\Boundaries</b>					
End of detection of accessible devices	False	End of topology discovery	False	End of the sync domain	False
<b>PROFINET interface [X1]\Web server access</b>					
Note	The Web server must also be activated in the properties of the PLC.	Enable Web server via IP address of this interface	False		
<b>PROFINET interface [X2]\General</b>					
Name	PROFINET interface_2	Author	Mmuhammed	Comment	
<b>PROFINET interface [X2]\Ethernet addresses\Interface networked with</b>					
Subnet:	Not connected				
<b>PROFINET interface [X2]\Ethernet addresses\IP protocol</b>					
IP configuration	Set IP address in the project	IP address:	192.168.1.1	Subnet mask:	255.255.255.0
Use router	False				
<b>PROFINET interface [X2]\Ethernet addresses\PROFINET</b>					
PROFINET device name is set directly at the device	False	Generate PROFINET device name automatically	True	PROFINET device name:	plc_1.profinet interface_2
Converted name:	plcxb1.profinetxainterfacexb2022c	Device number:	0		
<b>PROFINET interface [X2]\Time-of-day synchronization\NTP mode</b>					
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		
<b>PROFINET interface [X2]\Operating mode</b>					
IO controller	True	IO system	Device number 0		
IO device	False				
<b>PROFINET interface [X2]\Advanced options\Interface options</b>					
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	False	Use IEC V2.2 LLDP mode	False	Keep-Alive connection monitoring:	30s
<b>PROFINET interface [X2]\Advanced options\Real time settings\IO communication</b>					
Send clock:	1.000ms				
<b>PROFINET interface [X2]\Advanced options\Real time settings\Real time options</b>					
Calculated bandwidth for cyclic IO data:	0.000ms	Calculated bandwidth for cyclic IO data:	0.000%		
<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\General</b>					
Name	Port_1	Author	Mmuhammed	Comment	
<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Local port:</b>					
Local port:	PLC_1\PROFINET interface_2 [X2]\Port_1 [X2 P1]	Medium:	Copper	Cable name:	---
					

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<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Partner port:</b>						
	Monitoring of partner port is not possible	<b>Alternative partners</b>	False	<b>Partner port:</b>	Any partner	
<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Activate</b>						
<b>Activate this port for use</b>	True					
<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Connection</b>						
<b>Transmission rate / duplex:</b>	Automatic	<b>Monitor</b>	False	<b>Enable autonegotiation</b>	True	
<b>PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Boundaries</b>						
<b>End of detection of accessible devices</b>	False	<b>End of topology discovery</b>	False	<b>End of the sync domain</b>	False	
<b>PROFINET interface [X2]\Web server access</b>						
<b>Note</b>	The Web server must also be activated in the properties of the PLC.		<b>Enable Web server via IP address of this interface</b>	False		
<b>DP interface [X3]\General</b>						
<b>Name</b>	DP interface_1	<b>Author</b>	Mmuhamed	<b>Comment</b>		
<b>DP interface [X3]\PROFIBUS address\Interface networked with</b>						
<b>Subnet:</b>	Not networked					
<b>DP interface [X3]\PROFIBUS address\Parameters</b>						
<b>Address:</b>	2	<b>Highest address:</b>		<b>Transmission speed:</b>		
<b>DP interface [X3]\Operating mode\</b>						
<b>Operating mode</b>	DP master	<b>DP master system:</b>	Not created			
<b>DP interface [X3]\Time-of-day synchronization\SIMATIC mode</b>						
<b>Synchronization type</b>	None	<b>Time interval</b>	None			
<b>DP interface [X3]\SYNC/FREEZE\</b>						
<b>Group</b>	<b>SYNC</b>	<b>FREEZE</b>	<b>Comment</b>			
1	True	True				
2	True	True				
3	True	True				
4	True	True				
5	True	True				
6	True	True				
7	True	True				
8	True	True				
<b>Startup</b>						
<b>Startup after POWER ON</b>	Warm restart - Operating mode before POWER OFF	<b>Comparison preset to actual configuration</b>	Startup CPU even if mismatch	<b>Configuration time</b>	60000ms	
<b>Cycle</b>						
<b>Maximum cycle time</b>	150ms			<b>Enable minimum cycle time for cyclic OBs</b>	True	
<b>Minimum cycle time</b>	1ms					
<b>Communication load</b>						
<b>Cycle load due to communication</b>	50%					
<b>System and clock memory\System memory bits</b>						
<b>Enable the use of system memory byte</b>	False	<b>Address of system memory byte (MBx)</b>	1	<b>First cycle</b>		
<b>Diagnostic status changed</b>		Always 1 (high)		Always 0 (low)		
<b>System and clock memory\Clock memory bits</b>						
<b>Enable the use of clock memory byte</b>	False	<b>Address of clock memory byte (MBx)</b>	0	<b>10 Hz clock</b>		
<b>5 Hz clock</b>		2.5 Hz clock		<b>2 Hz clock</b>		
<b>1.25 Hz clock</b>		1 Hz clock		<b>0.625 Hz clock</b>		
<b>0.5 Hz clock</b>						
<b>SIMATIC Memory Card\Diagnostics</b>						
<b>Aging of the SIMATIC memory card</b>	False	<b>Threshold value</b>	80%			
<b>System diagnostics\General</b>						
<b>Activate system diagnostics for this device</b>	True	<b>Report network faults as maintenance instead of fault</b>	False			
<b>PLC alarms\General</b>						
<b>Central alarm management in the PLC</b>	True					
<b>Web server\General</b>						
<b>Activate web server on this module</b>	False	<b>Permit access only with HTTPS</b>	True			
<b>Web server\Automatic update</b>						
<b>Enable automatic update</b>	True	<b>Update interval</b>	0s			
<b>Web server\User management</b>						
<b>User name</b>				<b>User rights</b>		
Everybody						
<b>Web server\User-defined web pages</b>						
<b>Application name</b>	<b>HTML source path</b>	<b>Default HTML page</b>	<b>Files with dynamic content</b>	<b>Web DB number</b>	<b>Fragment DB number</b>	
		index.htm	.htm;.html	333	334	
<b>Web server\Overview of interfaces</b>						
<b>Device</b>	<b>Interface</b>		<b>Enabled web server access</b>			
PLC_1	PROFINET interface_1		False			
PLC_1	PROFINET interface_2		False			
<b>Display\General\Display standby mode</b>						
<b>Time to standby mode</b>	30 minutes					

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<b>Display\General\Energy saving mode</b>					
Time to energy saving mode	15 minutes				
<b>Display\General\Display language</b>					
Default language on display	English				
<b>Display\Automatic update</b>					
Time to update	5 seconds				
<b>Display&gt;Password\Display protection</b>					
Enable write access	True	Enable display protection	False		
<b>Display\User-defined logo</b>					
User logo activated	False	Adapt logo	False	Resolution	240x260
Company logo	---				
<b>User interface languages</b>					
<b>Assign project language</b>			<b>User interface languages</b>		
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)		
<b>Time of day\Local time</b>					
Time zone	(UTC) Dublin, Edinburgh, Lisbon, London				
<b>Time of day\Daylight saving time</b>					
Activate daylight saving time	True	Difference between standard and daylight saving time	60mins		
<b>Time of day\Daylight saving time\Start of daylight saving time</b>					
Selection of the week	Last	Selection of the weekday	Sunday	of	March
at	01:00 a.m.				
<b>Time of day\Daylight saving time\Start of standard time</b>					
Selection of the week	Last	Selection of the weekday	Sunday	of	October
at	02:00 a.m.				
<b>Protection</b>					
Level of protection	Full access (no protection)				
<b>Protection\Connection mechanisms</b>					
Permit access with PUT/GET communication from remote partner	False				
<b>Protection\Security event</b>					
Summarize security events in case of high message volume	True	Length of an interval	20	Unit	seconds
<b>OPC UA\Accessibility of the server</b>					
Activate OPC UA server	False				
<b>System power supply\General</b>					
General	Connection to supply voltage L+				
<b>System power supply\Power segment overview</b>					
Module	Slot		Supply/consumption		
PLC_1	1		12.00W		
DI 16x24VDC BA_1	2		-1.05W		
	Summary		10.95W		
<b>Advanced configuration\DNS configuration</b>					
No DNS server address is configured.					
<b>Advanced configuration\IP Forwarding\Configuration IPv4 Forwarding</b>					
Enable IPv4 forwarding for interfaces of this PLC	False				
<b>Advanced configuration\Configuration control\Configuration control for central configuration</b>					
Allow reconfiguration of device via the user program	False				

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<b>Connection resources\</b>											
		<b>Station resources - Reserved - Maximum</b>		<b>Station resources - Reserved - Configured</b>		<b>Station resources - Dynamic - Configured</b>		<b>Module resources - PLC_1 [CPU 1516-3 PN/DP] - Configured</b>			
Maximum number of resources:		Maximum		Configured		Configured		Configured			
PG communication:		4		-		-		-			
HMI communication:		4		0		0		0			
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:				0		0		0			
Available resources:				10		118		128			
<b>Overview of addresses\Overview of addresses\Overview of addresses</b>											
<b>Inputs</b>		True		<b>Outputs</b>		True		<b>Address gaps</b>		False	
<b>Slot</b>		True									
<b>Type</b>	<b>Addr. from</b>	<b>Addr. to</b>	<b>Module</b>	<b>PIP</b>	<b>OB</b>	<b>Device name</b>	<b>Device number</b>	<b>Size</b>	<b>Master / IO system</b>	<b>Rack</b>	<b>Slot</b>
I	0	1	DI 16x24VDC BA_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	2 Bytes	-	0	2
<b>Runtime licenses\OPC UA\Runtime licenses</b>											
<b>Type of required license</b>		None		<b>Type of purchased license</b>		No license					
<b>Runtime licenses\ProDiag\Supervisions</b>											
<b>Number of used supervisions</b>		0									
<b>Runtime licenses\ProDiag\Runtime licenses</b>											
<b>Number of required licenses</b>		None (<= 25 supervisions)		<b>Used ProDiag licenses</b>		No license					
<b>Runtime licenses\Energy Suite\Energy objects</b>											
<b>Number of configured energy objects</b>		0									
<b>Runtime licenses\Energy Suite\Runtime licenses</b>											
<b>Total number of licensed energy objects</b>		0									
<b>Runtime licenses\Energy Suite\Runtime licenses\Number of purchased licenses</b>											
<b>License type '5 energy objects'</b>		No license		<b>License type '10 energy objects'</b>		No license					



Totally Integrated Automation Portal					
<p>optimized and standard blocks Example / PLC_1 [CPU 1516-3 PN/DP] / Local modules</p> <p>DI 16x24VDC BA_1</p>					
DI 16x24VDC BA_1					
General\Project information					
Name	DI 16x24VDC BA_1	Author	Mmuhaled	Comment	
Rack	0	Slot	2		
General\Catalog information					
Short designation	DI 16x24VDC BA	Description	Digital input module DI16 x 24VDC; grouping 16; input delay 3.2ms; input type 3 (IEC 61131)	Article number	6ES7 521-1BH10-0AA0
Firmware version	V1.1				
General\Identification & Maintenance					
Plant designation		Location identifier		Installation date	2023-03-14 12:25:41.951
Additional information					
Module parameters\General\Startup					
Comparison preset to actual module	From CPU				
Module parameters\DI Configuration\Configuration of submodules					
Module distribution	None				
Module parameters\DI Configuration\Value status (Quality Information)					
Value status	False				
Module parameters\DI Configuration\Copy of module for Shared Device (MSI)					
Copy of module:	None				
Input 0 - 15\General					
Name	DI 16x24VDC BA_1	Comment			
Input 0 - 15\Inputs\General\Module failure					
Input values with module failure	Input value 0				
Input 0 - 15\I/O addresses\Input addresses					
Start address	0.0	End address	1.7	Organization block	0
Process image	0				

### optimized and standard blocks Example

#### Ungrouped devices

This folder is empty.

## optimized and standard blocks Example

### Security settings

This folder is empty.

optimized and standard blocks Example / Cross-device functions / Project traces

**Measurements**

This folder is empty.

### optimized and standard blocks Example / Common data

#### Alarm classes

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

optimized and standard blocks Example / Common data

**Logs**

This folder is empty.

Totally Integrated Automation Portal									
<p><b>optimized and standard blocks Example / Languages &amp; resources</b></p> <p><b>Project languages</b></p> <table border="1" data-bbox="151 344 2026 608"><tr><td data-bbox="151 344 2026 379"><b>Languages</b></td></tr><tr><td data-bbox="151 379 2026 415"><b>Reference language</b></td></tr><tr><td data-bbox="151 415 2026 451">English (United States)</td></tr><tr><td data-bbox="151 451 2026 486"><b>Editing language</b></td></tr><tr><td data-bbox="151 486 2026 522">English (United States)</td></tr><tr><td data-bbox="151 522 2026 557"><b>Other project languages</b></td></tr><tr><td data-bbox="151 557 2026 608">Empty</td></tr></table>			<b>Languages</b>	<b>Reference language</b>	English (United States)	<b>Editing language</b>	English (United States)	<b>Other project languages</b>	Empty
<b>Languages</b>									
<b>Reference language</b>									
English (United States)									
<b>Editing language</b>									
English (United States)									
<b>Other project languages</b>									
Empty									

## optimized and standard blocks Example / Languages & resources / Project texts

### Project texts

Project texts		
English (United States)	Category	Reference
"Main Program Sweep (Cycle)"	Block comment	optimized and standard blocks Example\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Block title
A	Alarm class text	optimized and standard blocks Example\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
A	Alarm class text	optimized and standard blocks Example\Acknowledgement\ShortName
NA	Alarm class text	optimized and standard blocks Example\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
NA	Alarm class text	optimized and standard blocks Example\No Acknowledgement\ShortName