

Práctica NETWORK Master-Slave

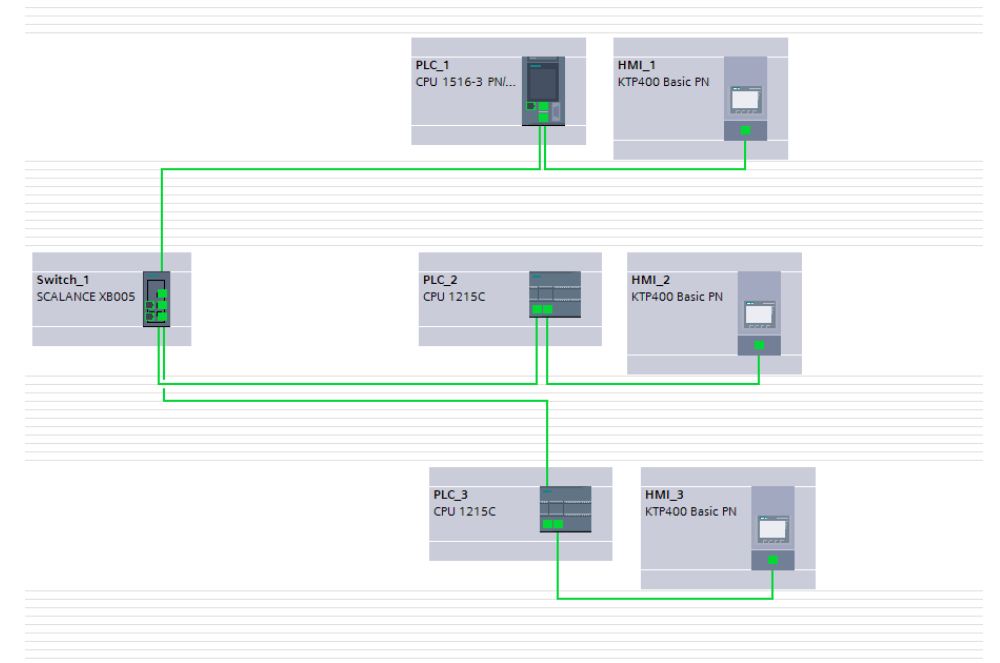
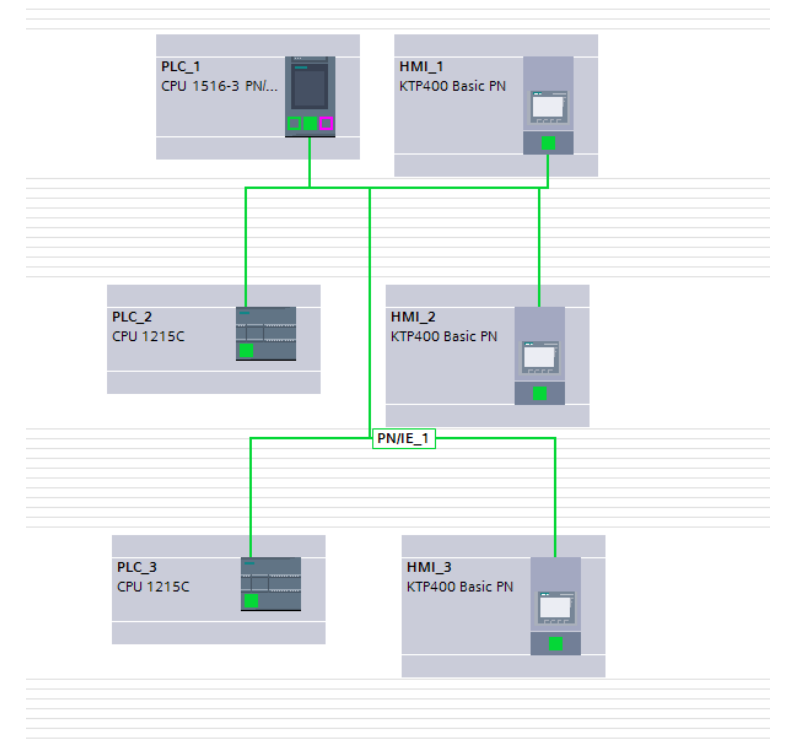
José Pablo Hernández Alonso – JPHAJP

[Portafolio Temas Selectos de Mecatrónica](#)

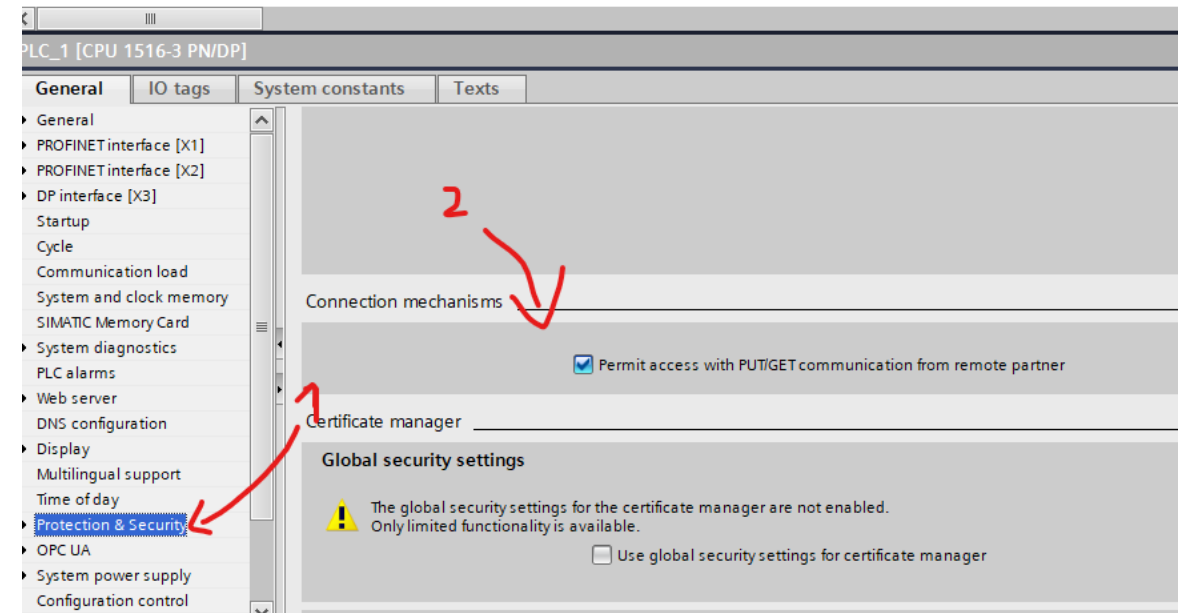
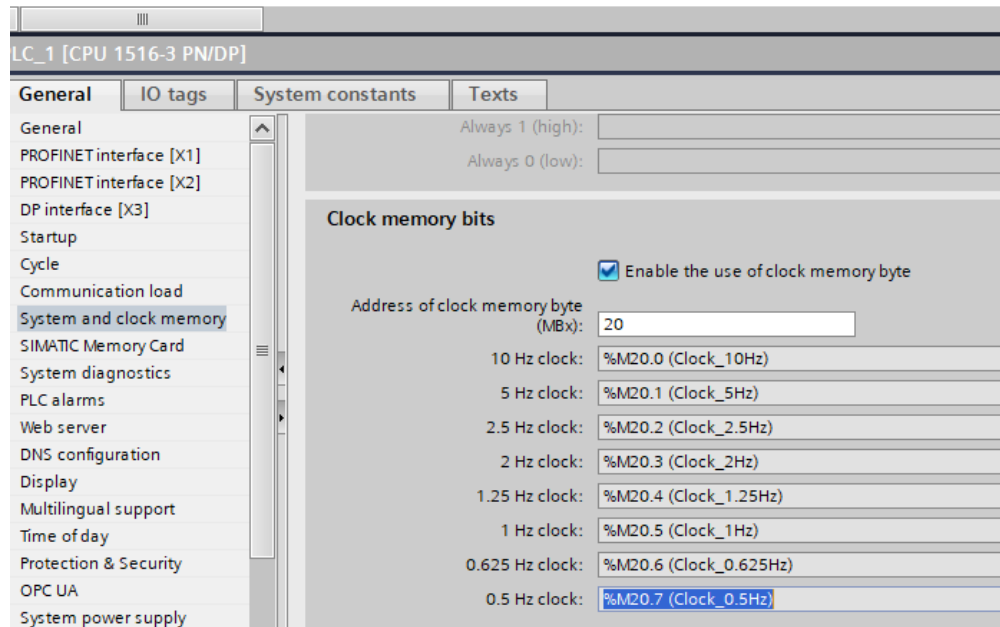
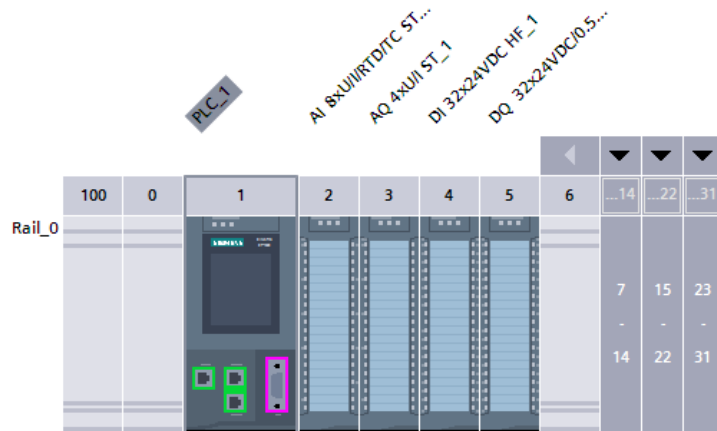
https://jphajp.github.io/Simens_PLC_Comms/index.html



Topología y conexiones de red



Configuración de reloj y permiso PUT/GET



Conexión TAG a TAG HMI-PLC

Connections to S7 PLCs in Devices & networks

Connections

Name	Communication driver	HMI time synchronization mode	Station	Partner	Node	Online	Comment
HMI_Connection_1	SIMATIC S7 1500	None	S71500/ET200MP 5...	PLC_1	CPU 1516-3 PN/DP,...	☒	
<Add new> Specifies the connection name.							

Parameter

Area pointer

KTP400 Basic PN



Interface:
PROFINET (X1)

HMI device

Address: 192 . 168 . 0 . 11

Access point: S7ONLINE

Station



PLC

Address: 192 . 168 . 0 . 1

Access password:

BD – PLC MASTER

Project tree

Network_1.0 ▸ PLC_1 [CPU 1516-3 PN/DP] ▸ Program blocks ▸ COMS_PLC [DB1]

Devices

PLC programming

Network_1.0

- Add new device
- Devices & networks
- PLC_1 [CPU 1516-3 PN/DP]
 - Device configuration
 - Online & diagnostics
 - Software units
 - Program blocks
 - Add new block
 - Main [OB1]
 - COMS_PLC [DB1]
 - System blocks
 - Technology objects
 - External source files
 - PLC tags
 - PLC data types
 - Watch and force tables
 - Online backups

COMS_PLC

Keep actual values Snapshot Copy snapshots to start values Load start values as actual values

	Name	Data type	Offset	Start value	Retain	Accessible f...	Writa...	Visible in ...	Setpoint	Super
1	Static				☐	☐	☐	☐	☐	
2	PLC2_H1	Int	0.0	0	☐	☒	☒	☒	☐	
3	PLC2_H2	Int	2.0	0	☐	☒	☒	☒	☐	
4	PLC2_H3	Int	4.0	0	☐	☒	☒	☒	☐	
5	PLC3_H1	Int	6.0	0	☐	☒	☒	☒	☐	
6	PLC3_H2	Int	8.0	0	☐	☒	☒	☒	☐	
7	PLC3_H3	Int	10.0	0	☐	☒	☒	☒	☐	
8	PLC1_S1	Int	12.0	0	☐	☒	☒	☒	☐	
9	PLC1_S2	Int	14.0	0	☐	☒	☒	☒	☐	
10	PLC1_S3	Int	16.0	0	☐	☒	☒	☒	☐	
11	PLC2_S1	Int	18.0	0	☐	☒	☒	☒	☐	
12	PLC2_S2	Int	20.0	0	☐	☒	☒	☒	☐	
13	PLC2_S3	Int	22.0	0	☐	☒	☒	☒	☐	
14	PLC3_S1	Int	24.0	0	☐	☒	☒	☒	☐	
15	PLC3_S2	Int	26.0	0	☐	☒	☒	☒	☐	
16	PLC3_S3	Int	28.0	0	☐	☒	☒	☒	☐	

TAGS – PLC MASTER

Siemens - C:\Users\192072\Documents\Automation\Network_1.0\Network_1.0

Project Edit View Insert Online Options Tools Window Help

Save project Go online Go offline <Search in project>

Project tree

Network_1.0 > PLC_1 [CPU 1516-3 PN/DP] > PLC tags

PLC programming

Devices

- Network_1.0
 - Add new device
 - Devices & networks
 - PLC_1 [CPU 1516-3 PN/DP]
 - Device configuration
 - Online & diagnostics
 - Software units
 - Program blocks
 - Add new block
 - Main [OB1]
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 - Show all tags
 - Add new tag table
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 - PLC_1 [39]
 - PLC data types
 - Watch and force tables
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 - Traces
 - OPC UA communication
 - Device proxy data
 - Program info
 - PLC supervisions & alarms
 - PLC alarm text lists
 - Local modules
 - PLC_2 [CPU 1215C DC/DC/DC]
 - PLC_3 [CPU 1215C DC/DC/DC]

Details view

Name

PLC tags

	Name	Tag table	Data type	Address	Retain	Acces...	Writa...	Visibl...
1	H2_Bet	Default tag table	Bool	%Q9.6				
2	S1_Bet	Default tag table	Bool	%I17.4				
3	S2_Bet	Default tag table	Bool	%I17.5				
4	S3_Bet	Default tag table	Bool	%I17.6				
5	S4_Bet	Default tag table	Bool	%I17.7				
6	PE_Bet	Default tag table	Bool	%I17.3				
7	H1_Bet	Default tag table	Bool	%Q9.5				
8	H3_Bet	Default tag table	Bool	%Q9.7				
9	Selector_HMI_1	PLC_1	UInt	%MW8				
10	Selector_HMI_2	PLC_1	UInt	%MW10				
11	Selector_HMI_3	PLC_1	UInt	%MW12				
12	S1_HM1	PLC_1	Bool	%M3.0				
13	S2_HM1	PLC_1	Bool	%M3.1				
14	S3_HM1	PLC_1	Bool	%M3.2				
15	S1_HM2	PLC_1	Bool	%M3.3				
16	S2_HM2	PLC_1	Bool	%M3.4				
17	S3_HM2	PLC_1	Bool	%M3.5				
18	S1_HM3	PLC_1	Bool	%M3.6				
19	S2_HM3	PLC_1	Bool	%M3.7				
20	S3_HM3	PLC_1	Bool	%M4.0				
21	S1_PL1	PLC_1	Bool	%M4.1				
22	S2_PL1	PLC_1	Bool	%M4.2				
23	S3_PL1	PLC_1	Bool	%M4.3				
24	S1_PL2	PLC_1	Bool	%M4.4				
25	S2_PL2	PLC_1	Bool	%M4.5				
26	S3_PL2	PLC_1	Bool	%M4.6				
27	S1_PL3	PLC_1	Bool	%M4.7				
28	S2_PL3	PLC_1	Bool	%M5.0				
29	S3_PL3	PLC_1	Bool	%M5.1				
30	H1_PL1	PLC_1	Bool	%M5.2				
31	H2_PL1	PLC_1	Bool	%M5.3				
32	H3_PL1	PLC_1	Bool	%M5.4				
33	H1_PL2	PLC_1	Bool	%M5.5				
34	H2_PL2	PLC_1	Bool	%M5.6				
35	H3_PL2	PLC_1	Bool	%M5.7				
36	H1_PL3	PLC_1	Bool	%M6.0				
37	H2_PL3	PLC_1	Bool	%M6.1				
38	H3_PL3	PLC_1	Bool	%M6.2				
39	H1_HM1	PLC_1	Bool	%M6.3				
40	H2_HM1	PLC_1	Bool	%M6.4				
41	H3_HM1	PLC_1	Bool	%M6.5				

Bloques

Network_1.0 ▸ PLC_1 [CPU 1516-3 PN/DP] ▸ Program blocks ▸ Main [OB1]

Main

	Name	Data type	Default value	Comment
1	Input			
2	Initial_Call	Bool		Initial call of this OB
3	Remanence	Bool		=True, if remanent data are available

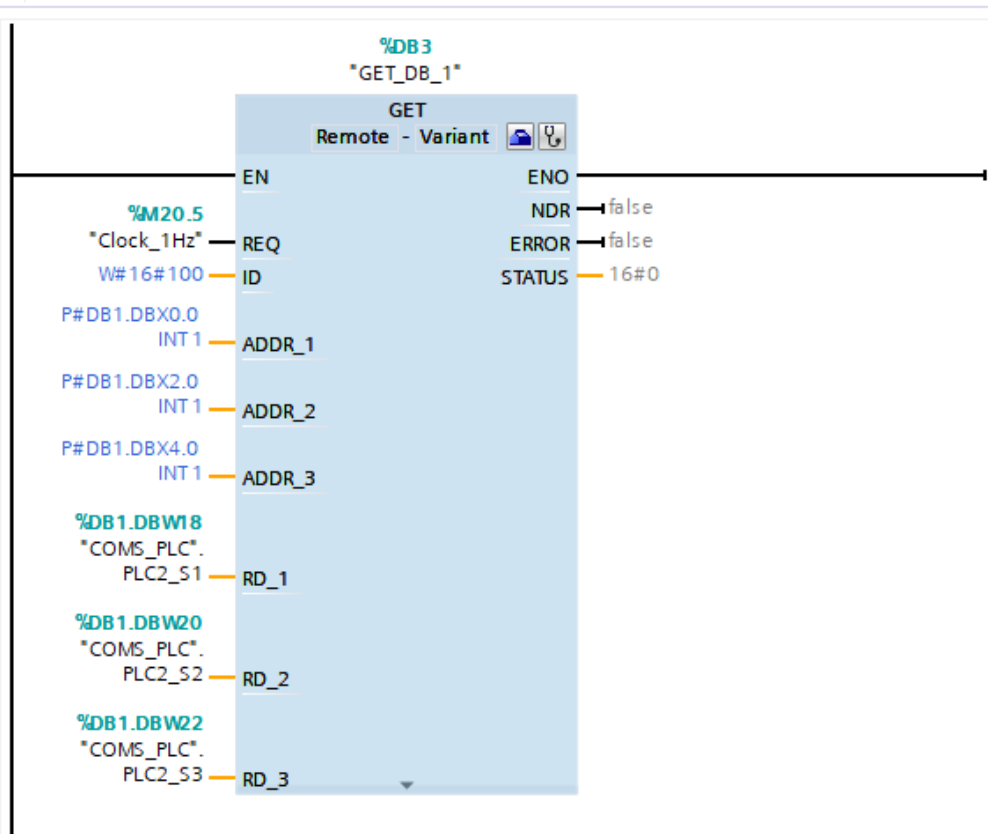
Network 8: Salida Focos Fisicos PL1

Network 9: LECTURAS PLC

Network 10: INSERT DB

Network 11: GET

Comment



GET/PUT

Network_1.0 ▸ PLC_1 [CPU 1516-3 PN/DP] ▸ Program blocks ▸ Main [OB1]

Main

	Name	Data type	Default value	Comment
1	Input			
2	Initial_Call	Bool		Initial call of this OB
3	Remanence	Bool		=True, if remanent data are available

Network 8: Salida Focos Fisicos PL1

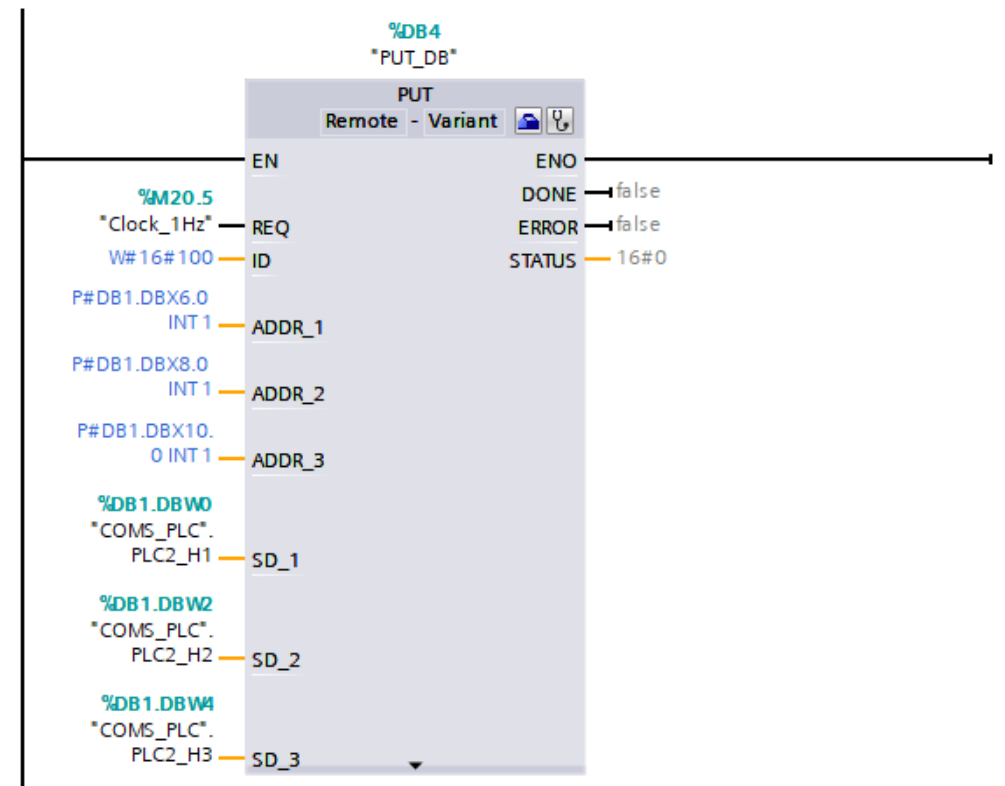
Network 9: LECTURAS PLC

Network 10: INSERT DB

Network 11: GET

Network 12: PUT

Comment



Configuración Bloques GET/PUT

General

Local

End point: PLC_1 [CPU 1516-3 PN/DP]



Interface: PLC_1, PROFINET interface_1[X1]

Subnet: Ethernet

Subnet name: PN/IE_1

Address: 192.168.0.1

Connection ID (hex): 100

Connection name: S7_Connection_1

☒ Active connection establishment

Partner

PLC_2 [CPU 1215C DC/DC/DC]



PLC_2, PROFINET interface_1[X1 : PN(LAN)]

Ethernet

PN/IE_1

192.168.0.2



Envío de estados a BD

Network_1.0 ▸ PLC_1 [CPU 1516-3 PN/DP] ▸ Program blocks ▸ Main [OB1]

Main

	Name	Data type	Default value	Comment
1	Input			
2	Initial_Call	Bool		Initial call of this OB
3	Remanence	Bool		=True, if remanent data are available

Block title: "Main Program Sweep (Cycle)"

- Network 1: Salidas a HM1
- Network 2: Salidas a HM2
- Network 3: Salidas a HM3
- Network 4: Salidas a PLC1
- Network 5: Salidas a PLC2
- Network 6: Salidas a PLC3
- Network 7: Control PLC1
- Network 8: Salida Focos Fisicos PL1
- Network 9: LECTURAS PLC
- Network 10: INSERT DB**

Comment

```
graph LR
    M55_1["%M5.5  
*H1_PL2*"] --- EN1["EN"]
    M55_2["%M5.5  
*H1_PL2*"] --- EN2["EN"]
    EN1 --> MOVE1["MOVE  
IN=1  
OUT1=%DB1.DBW0  
PLC2_H1"]
    EN2 --> MOVE2["MOVE  
IN=0  
OUT1=%DB1.DBW0  
PLC2_H1"]
    MOVE1 --> ENO1["ENO"]
    MOVE2 --> ENO2["ENO"]
```

Documentación para TIA PORTAL 15.1

Network_1.0

Totally Integrated Automation Portal																																																																																																																																								
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Totally Integrated Automation Portal							
Network_1.0							
Project							
Name:	Network_1.0	Creation time:	3/10/2025 8:35:17 PM	Last change	3/19/2025 5:59:23 PM	Author:	192072
Last modified by:	192072	Version:					
Comment:							
Operating system							
Name				Description			
Operating system				Microsoft Windows 11 Education			
Version of the operating system				6.3.9600.0			
Operating system service pack							
Version of the Internet Explorer				11.1882.26100.0			
Computer name				J102M06			
User name				IBERO\192072			
Installation path of the TIA Portal				C:\Program Files\Siemens\Automation\Portal V15_1			
Components							
Name			Version		Release		
TIA Portal Multiuser Server V15.1 - TIA Portal Multiuser Server Single SetupPackage V15.1 (MUSERVERV15_1)			V15.1		V15.01.00.00_28.01.00.01		
TIA Portal Project Server V17 - TIA Portal Project Server Single SetupPackage V17.0 (MUSERVERV17)			V17.0		V17.00.00.00_43.02.00.01		
TIA Administrator - AWB Licensing Module V1.0 + SP4 (TIAADMIN)			V1.0 + SP4		V01.00.04.00_01.18.00.04		
TIA Administrator - AWB Software Management V1.0 + SP4 (TIAADMIN)			V1.0 + SP4		V01.00.04.00_01.18.00.04		
TIA Administrator - TIA UMC Agent Configurator Module V1.0 + SP4 (TIAADMIN)			V1.0 + SP4		V01.00.04.00_01.18.00.04		
TIA Administrator - TIA Administrator V1.0 SP4 (TIAADMIN)			V1.0 + SP4		V01.00.04.00_01.18.00.04		
Siemens Totally Integrated Automation Portal V15.1 - HM All Editions Single SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - HM NoBasic Single SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 0 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Multiuser Client Single SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - STEP 7 Single SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 02 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 03 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 04 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Support Base Package TO-01 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Support Base Package TO-02 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package WCF-01 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - TIACOMPCHECK Single SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - Simatic Single SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - WinCC Single SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - Openness SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Current All Single SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Current CAP Single SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Mandatory Single SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
User Management Component - UserManagementComponentx64 V2.9 SP3 (UMC64)			V2.9 + SP3		V02.09.03.00_12.03.00.03		
User Management Component - umtrayiconx64 V2.9 + SP3 (UMC64)			V2.9 + SP3		V02.09.03.00_12.03.00.03		
WinCC Runtime Advanced V17.0 - HMIRTM Tagging Package 01 Single SetupPackage V17.0 (HMIRTM_V11)			V17.0		V17.00.00.00_43.02.00.01		
Siemens Totally Integrated Automation Portal V15.1 - Simatic Single SetupPackage 32 Bit V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - WinCC Single SetupPackage 32 Bit V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
SIMATIC HMI License Manager Panel Plugin (x64)			17.0.0.0		V17.00.00.00_43.02.00.01		
SIMATIC WinCC Runtime Advanced Driver (x64)			17.0.0.0		V17.00.00.00_43.02.00.01		
ETWEventCollector			17.0.0.0		V17.00.00.00_43.02.00.01		
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 Device Drivers			9.3		09.03.00.00_01.05.00.06		
TelemetryConnector			1.3.0.5		V01.03.00.05_01.00.00.01		
Automation Software Updater			02.04.0000		V02.04.00.00_01.12.00.05		
SIEMENS OPC			3.9		03.09.11.01_01.01.00.02		
SIMATIC HMI ProSave			17.0.0.0		V17.00.00.00_43.02.00.01		
SIMATIC HMI Symbol Library			17.0.0.0		V17.00.00.00_43.02.00.01		
SIMATIC HMI Touch Input			17.0.0.0		V17.00.00.00_43.02.00.01		
SIMATIC Device Drivers WoW			29.3		29.03.00.00_01.05.00.06		
SIMATIC Event Database			5.6		05.06.02.02_01.01.00.01		

Totally Integrated Automation Portal																																															
<table><tr><th colspan="3">Name</th></tr><tr><td>SeCon</td><td>2.7</td><td>V02.07.02.00_01.01.00.04</td></tr><tr><td>WinCC Runtime Advanced Simulator</td><td>17.0.0.0</td><td>V17.00.00.00_43.02.00.01</td></tr><tr><th colspan="3">Products</th></tr><tr><th colspan="3">Name</th></tr><tr><td>TIA Portal Multiuser Server</td><td>V15.1</td><td>V15.01.00.00_28.01.00.01</td></tr><tr><td>TIA Portal Project Server</td><td>V17.0</td><td>V17.00.00.00_43.02.00.01</td></tr><tr><td>TIA Administrator</td><td>V1.0</td><td>01.00.04.00_01.18.00.04</td></tr><tr><td>SIMATIC STEP 7 Professional - WinCC Advanced</td><td>V15.1</td><td>V15.01.00.00_28.01.00.01</td></tr><tr><td>SIMATIC STEP 7 Prof - STEP 7 Safety - WinCC Adv</td><td>V17.0</td><td>V17.00.00.00_43.02.00.01</td></tr><tr><td>User Management Component</td><td>V2.9</td><td>V02.09.00.00_00.00.00.00</td></tr><tr><td>UMC Status Application</td><td>V1.0</td><td>V01.00.00.00_01.01.00.01</td></tr><tr><td>SIMATIC WinCC Runtime Advanced Simulation</td><td>V17.0</td><td>V17.00.00.00_43.02.00.01</td></tr><tr><td>Automation License Manager</td><td>V6.0 + SP9 + Upd2</td><td>06.00.09.02_01.01.00.02</td></tr><tr><td>SIMATIC ProSave</td><td>V17.0</td><td>V17.00.00.00_43.02.00.01</td></tr></table>			Name			SeCon	2.7	V02.07.02.00_01.01.00.04	WinCC Runtime Advanced Simulator	17.0.0.0	V17.00.00.00_43.02.00.01	Products			Name			TIA Portal Multiuser Server	V15.1	V15.01.00.00_28.01.00.01	TIA Portal Project Server	V17.0	V17.00.00.00_43.02.00.01	TIA Administrator	V1.0	01.00.04.00_01.18.00.04	SIMATIC STEP 7 Professional - WinCC Advanced	V15.1	V15.01.00.00_28.01.00.01	SIMATIC STEP 7 Prof - STEP 7 Safety - WinCC Adv	V17.0	V17.00.00.00_43.02.00.01	User Management Component	V2.9	V02.09.00.00_00.00.00.00	UMC Status Application	V1.0	V01.00.00.00_01.01.00.01	SIMATIC WinCC Runtime Advanced Simulation	V17.0	V17.00.00.00_43.02.00.01	Automation License Manager	V6.0 + SP9 + Upd2	06.00.09.02_01.01.00.02	SIMATIC ProSave	V17.0	V17.00.00.00_43.02.00.01
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Totally Integrated Automation Portal		

Network_1.0

PLC_1 [CPU 1516-3 PN/DP]

PLC_1

General\Project information

Name	PLC_1	Author	192072	Comment	
Rack	0	Slot	1		

General\Catalog information

Short designation	CPU 1516-3 PN/DP	Description	CPU with display; work memory 1 MB code and 5 MB data; 10 ns bit instruction time; 4-stage protection concept, technology functions: motion control, closed-loop control, counting & measuring; tracing; 1st interface: PROFINET IO controller, supports RT/IRT, performance upgrade PROFINET V2.3, 2 ports, I-device, MRP, MRPD, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, DNS client, OPC UA: server DA, client DA, methods, companion specifications; constant bus cycle time, routing; 2nd interface: PROFINET IO controller, supports RT, I-device, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, DNS client, OPC UA: server DA, client DA, methods, companion specifications; routing; 3rd interface: PROFIBUS DP master, S7 communication, constant bus cycle time, routing; Runtime options, firmware V2.6	Article number	6ES7 516-3AN01-0AB0
Firmware version	V2.6				

General\Identification & Maintenance

Plant designation		Location identifier		Installation date	2025-03-10 20:35:56.316
Additional information					

General\Checksums

Text lists	FA 70 E8 75 1D 5A 8E 29	Software	18 53 75 4E 4B D0 72 23		

PROFINET interface [X1]\General

Name	PROFINET interface_1	Author	192072	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 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

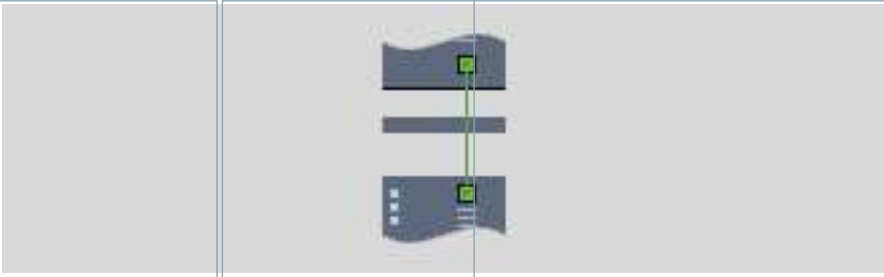
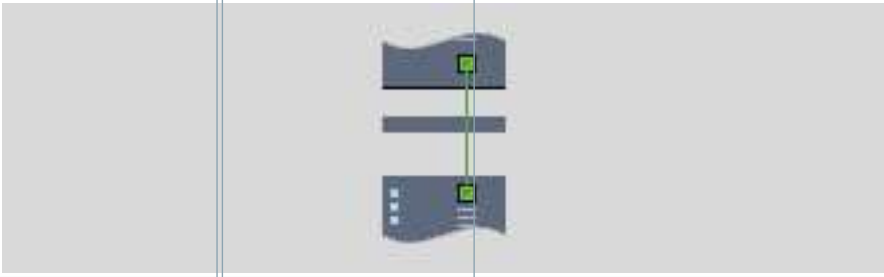
Calculated bandwidth for cyclic IO data:	0.000ms	Calculated bandwidth for cyclic IO data:	0.000%		

PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\General

Name	Port_1	Author	192072	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:	---

Totally Integrated Automation Portal							
							
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:	Switch_1\SCALANCE interface_1 [X1]\Port_3 [X1 P3]		
Medium:	Copper	Cable length:					
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	192072	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 executed	Alternative partners	False	Partner port:	HMI_1.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]		
Medium:	Copper	Cable length:					
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 using this interface	False				
PROFINET interface [X2]\General							
Name	PROFINET interface_2	Author	192072	Comment			
PROFINET interface [X2]\Ethernet addresses\Interface networked with							
Subnet:	Not connected						
PROFINET interface [X2]\Ethernet addresses\IP protocol							
IP configuration	Set IP address in the project	IP address:	192.168.1.1	Subnet mask:	255.255.255.0		
Use router	False						
PROFINET interface [X2]\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_2		
Converted name:	plcxb1.profinetxainterfacexb2022c	Device number:	0				
PROFINET interface [X2]\Time 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 [X2]\Operating mode							
IO controller	True	IO system		Device number	0		
IO device	False						
PROFINET interface [X2]\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	False	Use IEC V2.2 LLDP mode	False	Keep-Alive connection monitoring:	30s		
PROFINET interface [X2]\Advanced options\Real time settings\IO communication							
Send clock:	1.000ms						
PROFINET interface [X2]\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 [X2]\Advanced options\Port [X2 P1]\General							
Name	Port_1	Author	192072	Comment			

Totally Integrated Automation Portal						
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Local port:						
Local port:	PLC_1\PROFINET interface_2 [X2]\Port_1 [X2 P1]		Medium:	Copper	Cable name:	---
						
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Partner port:						
	Monitoring of partner port is not possible		Alternative partners	False	Partner port:	Any partner
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Activate						
Activate this port for use	True					
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Connection						
Transmission rate / duplex:	Automatic		Monitor	False	Enable autonegotiation	True
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Boundaries						
End of detection of accessible devices	False		End of topology discovery	False	End of the sync domain	False
PROFINET interface [X2]\Web server access						
Note	The Web server must also be activated in the properties of the PLC.		Enable Web server using this interface	False		
DP interface [X3]\General						
Name	DP interface_1		Author	192072	Comment	
DP interface [X3]\PROFIBUS address\Interface networked with						
Subnet:	Not networked					
DP interface [X3]\PROFIBUS address\Parameters						
Address:	2		Highest address:		Transmission speed:	
DP interface [X3]\Operating mode\						
Operating mode	DP master		DP master system:	Not created		
DP interface [X3]\Time synchronization\SIMATIC mode						
Synchronization type	None		Time interval	None		
DP interface [X3]\SYNC/FREEZE\						
Group	SYNC		FREEZE		Comment	
1	True		True			
2	True		True			
3	True		True			
4	True		True			
5	True		True			
6	True		True			
7	True		True			
8	True		True			
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	True		Address of clock memory byte (MBx)	20	10 Hz clock	%M20.0 (Clock_10Hz)
5 Hz clock	%M20.1 (Clock_5Hz)		2.5 Hz clock	%M20.2 (Clock_2.5Hz)	2 Hz clock	%M20.3 (Clock_2Hz)
1.25 Hz clock	%M20.4 (Clock_1.25Hz)		1 Hz clock	%M20.5 (Clock_1Hz)	0.625 Hz clock	%M20.6 (Clock_0.625Hz)
0.5 Hz clock	%M20.7 (Clock_0.5Hz)					
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						

Totally Integrated Automation Portal						
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	
PLC_1		PROFINET interface_2			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	240x260
Company logo		---				
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	60mins		
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		True				
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				
OPC UA\						
Accessibility of the client						
Activate OPC UA client		False				
System power supply\						
General						
General		Connection to supply voltage L+				
System power supply\						
Power segment overview						
Module		Slot			Supply/consumption	
PLC_1		1			12.00W	
AI 8xU/I/RTD/TC ST_1		2			-0.70W	
AQ 4xU/I ST_1		3			-0.60W	
DI 32x24VDC HF_1		4			-1.10W	
DQ 32x24VDC/0.5A HF_1		5			-1.10W	
		Summary			8.50W	
Configuration control\						
Configuration control for central configuration						
Allow reconfiguration of device via the user program		False				

Totally Integrated Automation Portal												
Connection resources\												
		Station resources - Reserved - Maximum		Station resources - Reserved - Configured		Station resources - Dynamic - Configured			Module resources - PLC_1 [CPU 1516-3 PN/DP] - Configured			
Maximum number of resources:				10		118			128			
		Maximum		Configured		Configured			Configured			
PG communication:		4		-		-			-			
HMI communication:		4		3		0			3			
S7 communication:		0		-		2			2			
Open user communication:		0		-		0			0			
Web communication:		2		-		-			-			
Other communication:		-		-		0			0			
Total resources used:				3		2			5			
Available resources:				7		116			123			
Overview of addresses\Overview of addresses\Overview of addresses												
Inputs		True		Outputs		True			Address gaps		False	
Slot		True										
Type	Addr. from	Addr. to	Module	PIP	OB	Device name	Device number	Size	Master / IO system	Rack	Slot	
I	0	15	AI 8xU/I/RTD/TC ST_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	16 Bytes	-	0	2	
O	0	7	AQ 4xU/I ST_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	8 Bytes	-	0	3	
I	16	19	DI 32x24VDC HF_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	4 Bytes	-	0	4	
O	8	11	DQ 32x24VDC/0.5A HF_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	4 Bytes	-	0	5	
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						

Totally Integrated Automation Portal		
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] Software units This folder is empty.		

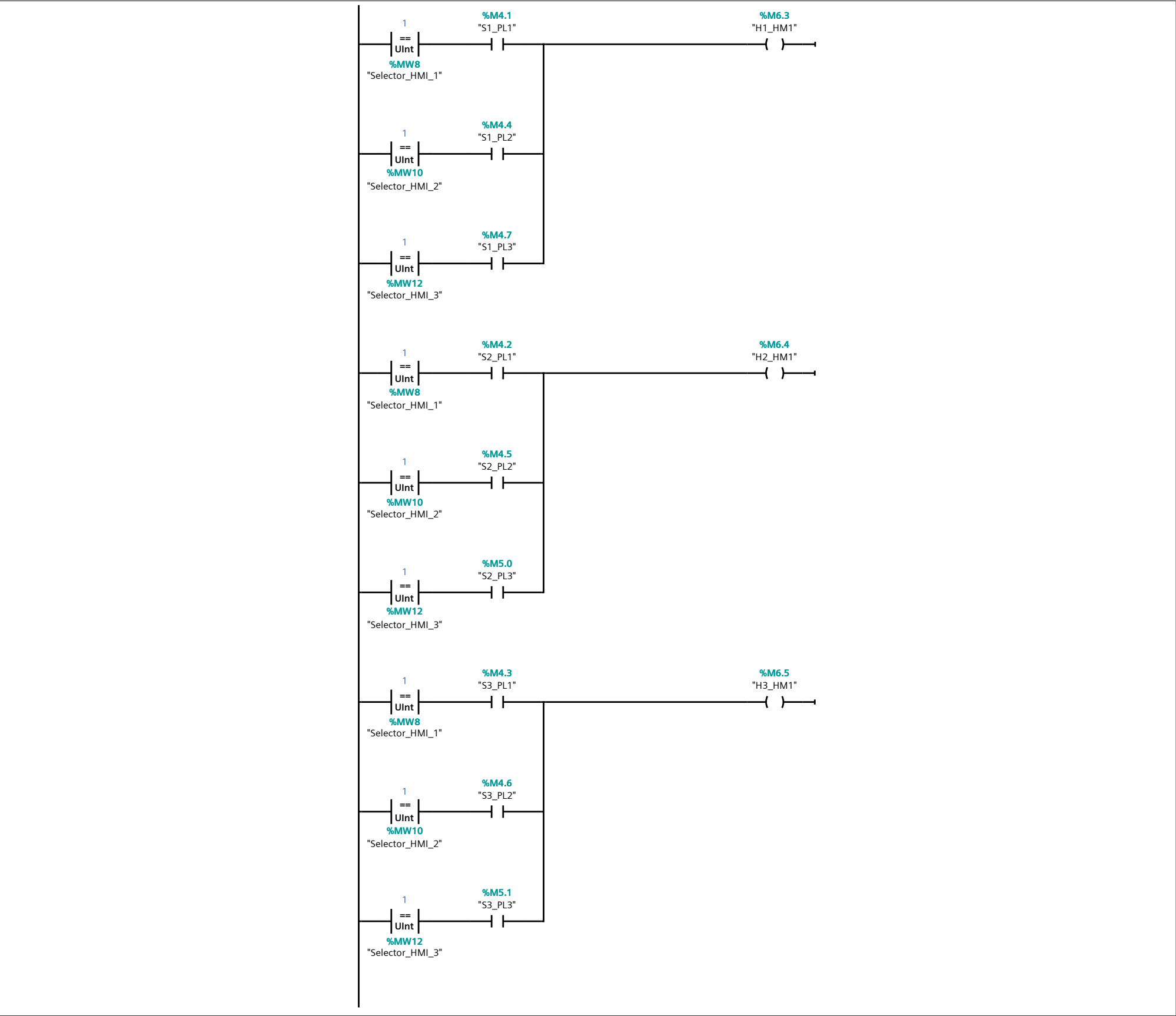
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Program blocks

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							

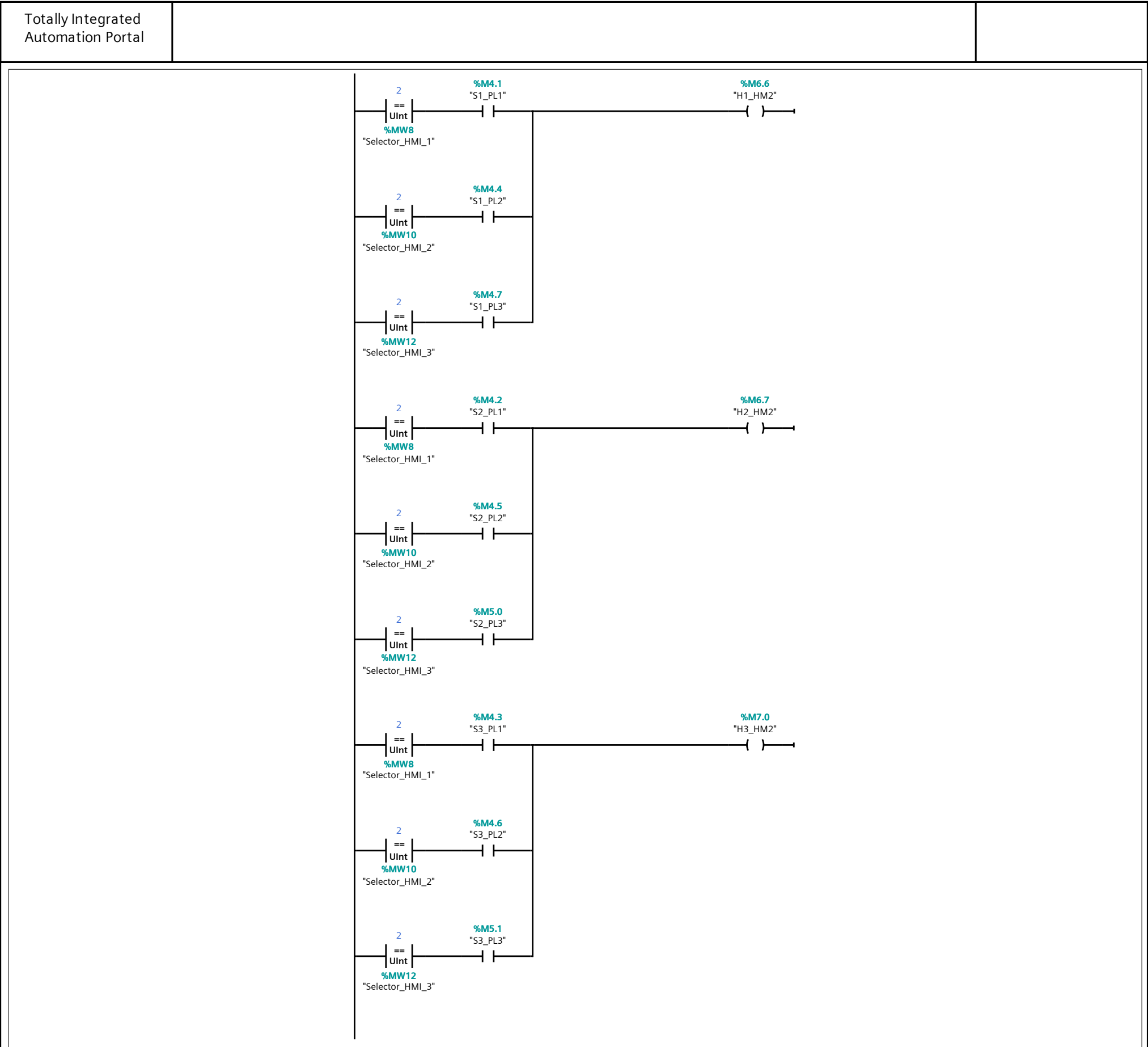
Network 1: Salidas a HMI1

Salidas a HMI Selector 1



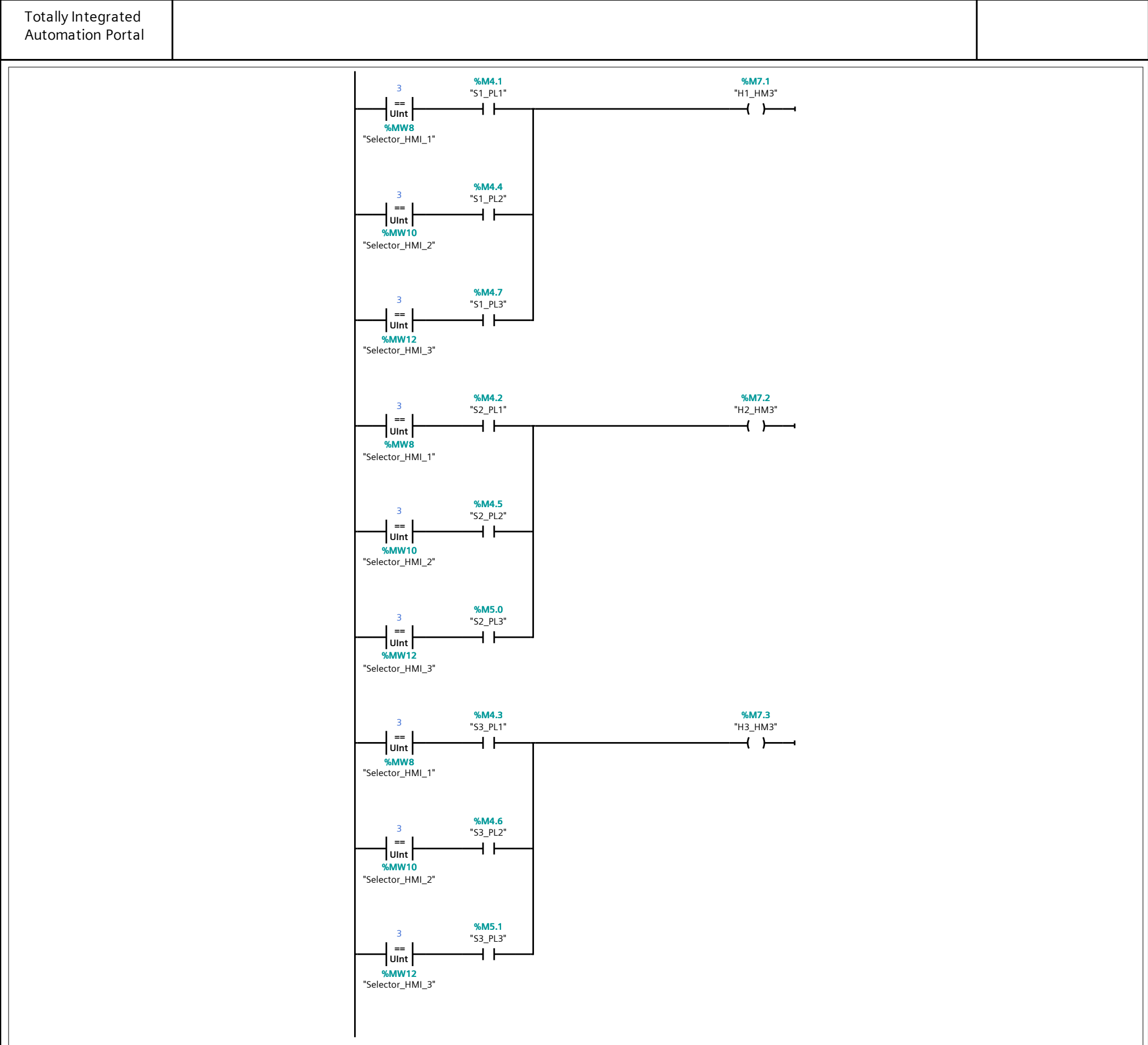
Network 2: Salidas a HMI2

Salidas a HMI Selector 1



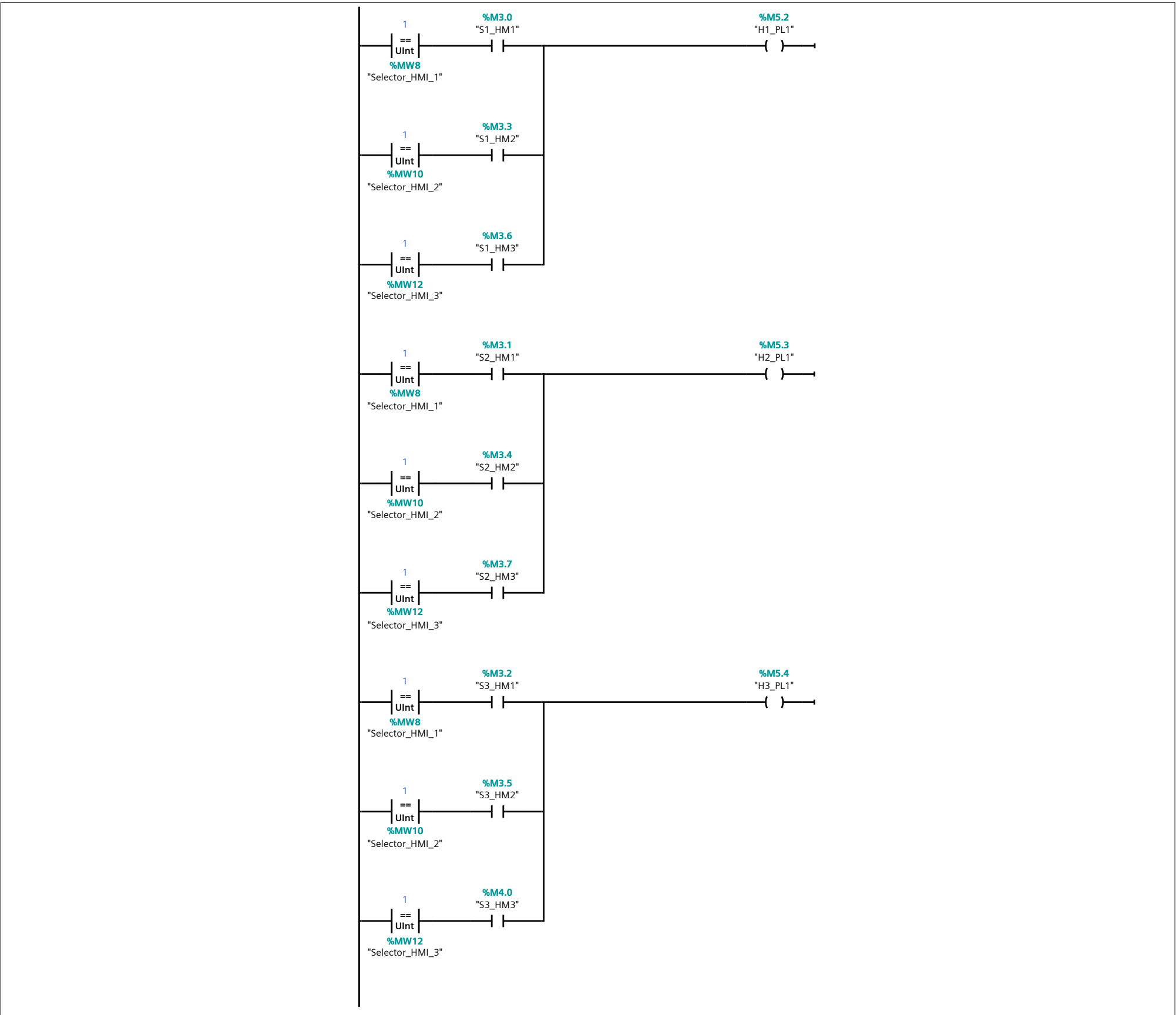
Network 3: Salidas a HMI3

Salidas a HMI Selector 1



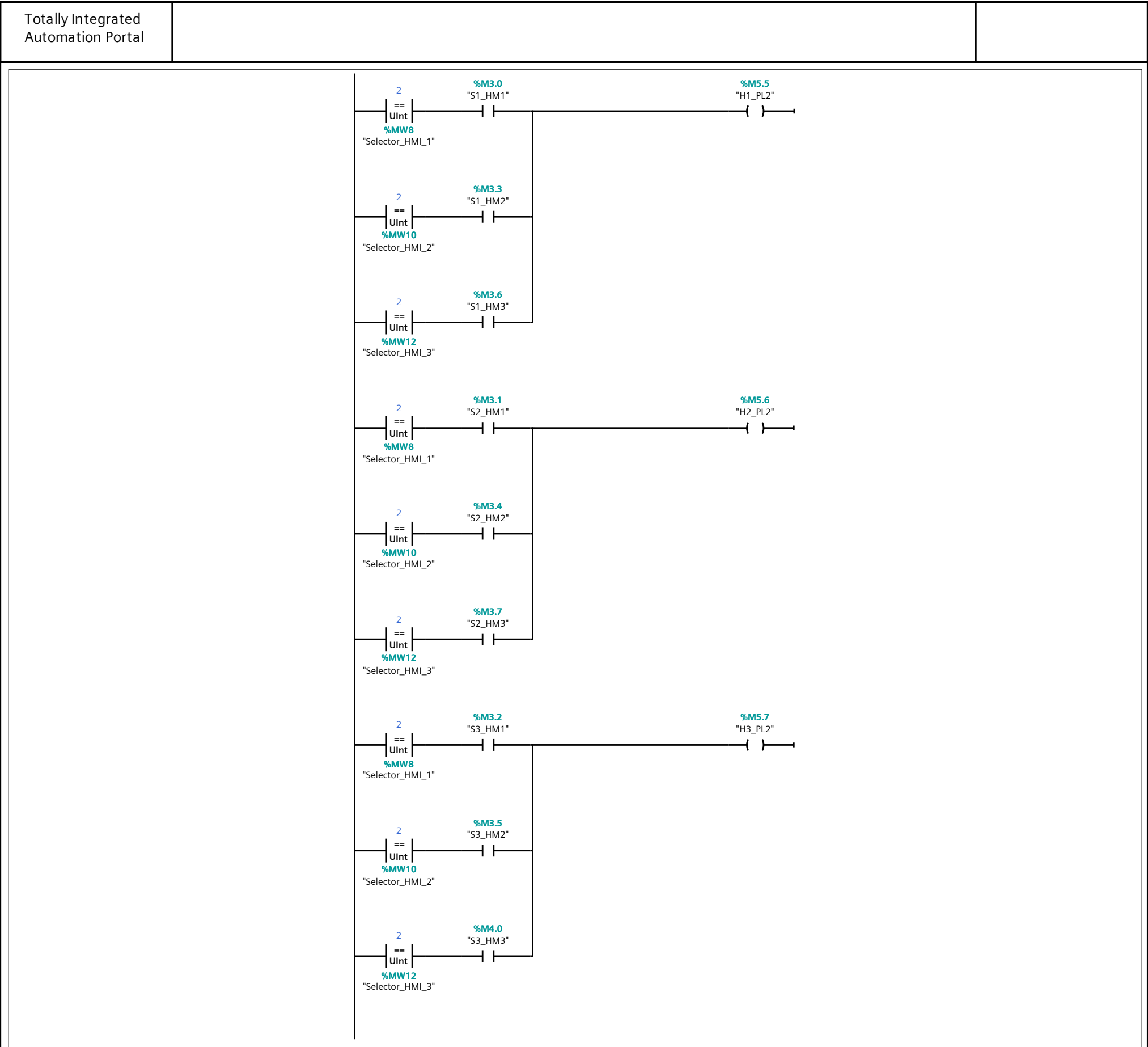
Network 4: Salidas a PLC1

Salidas a HMI Selector 1



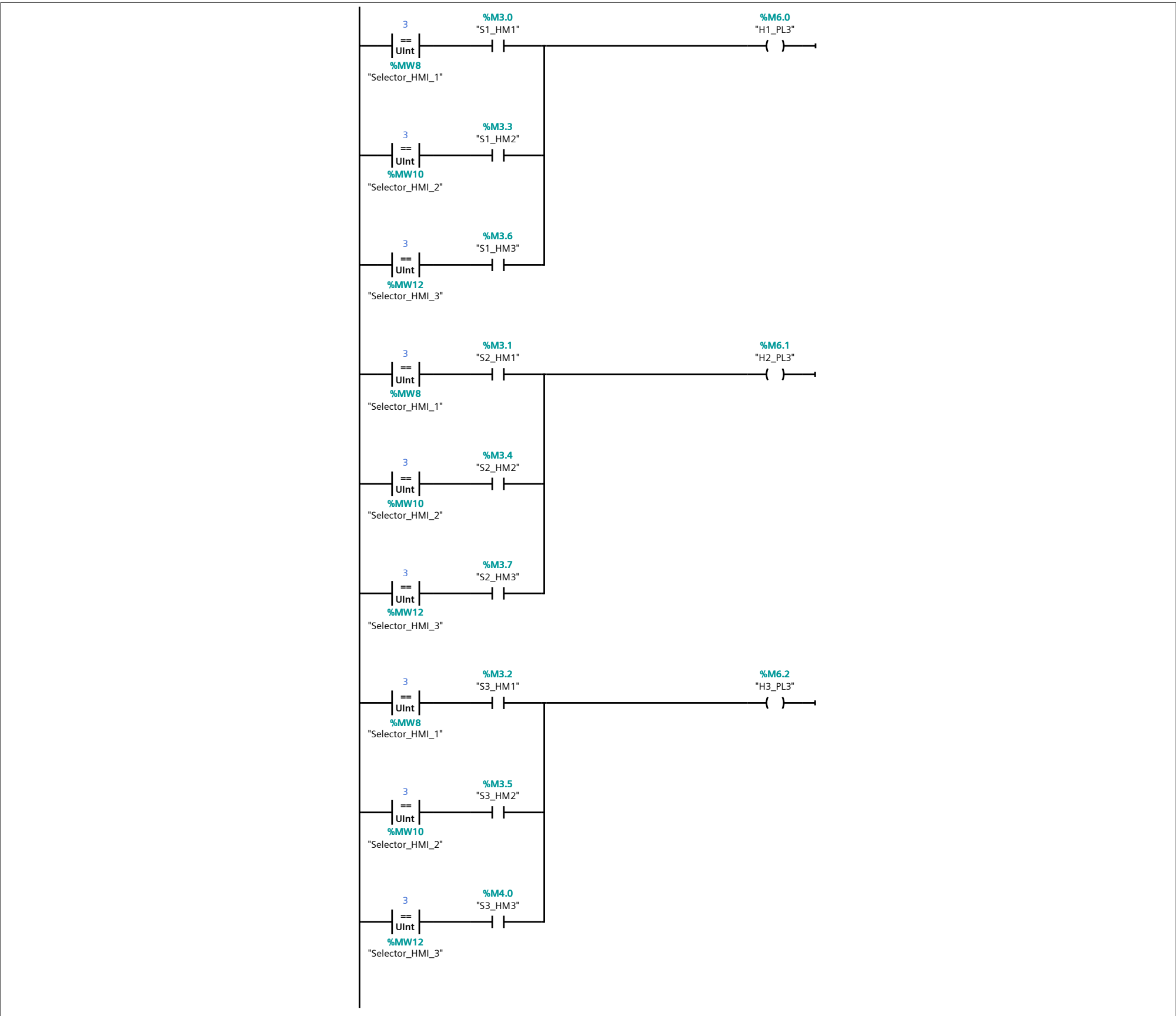
Network 5: Salidas a PLC2

Salidas a HMI Selector 1



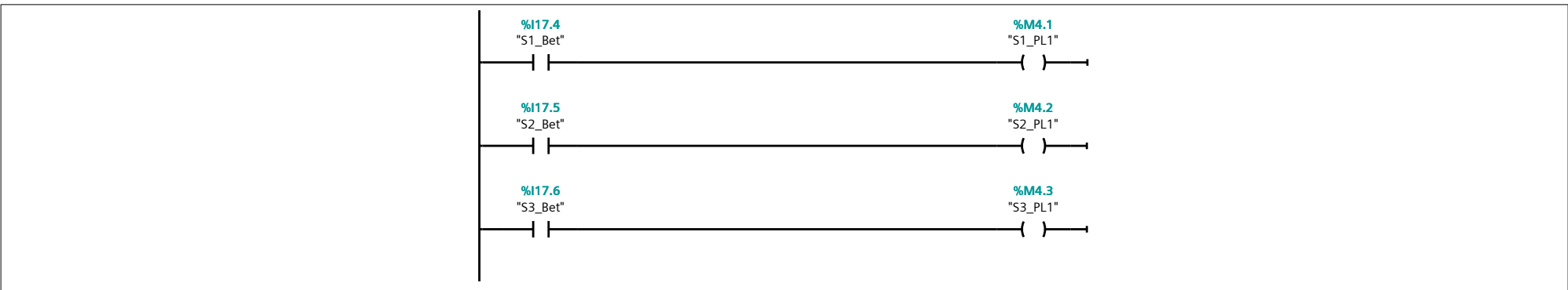
Network 6: Salidas a PLC3

Salidas a HMI Selector 1

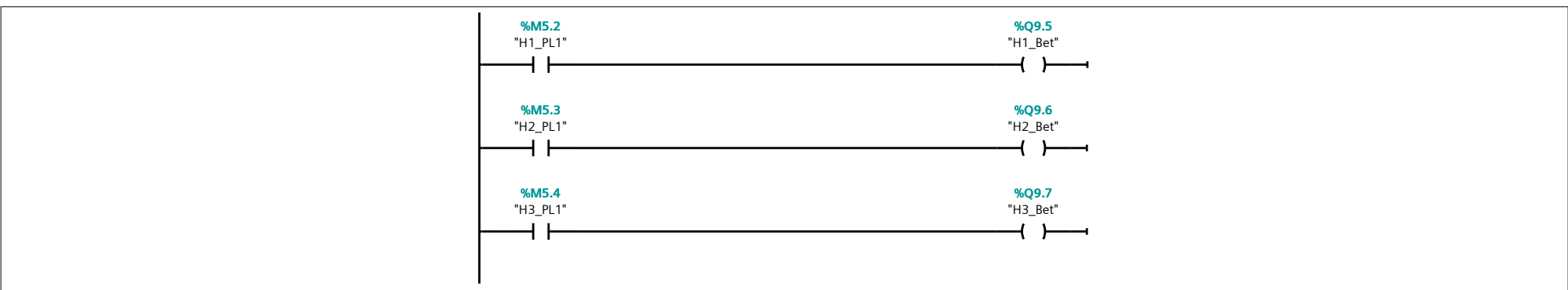


Network 7: Control PLC1

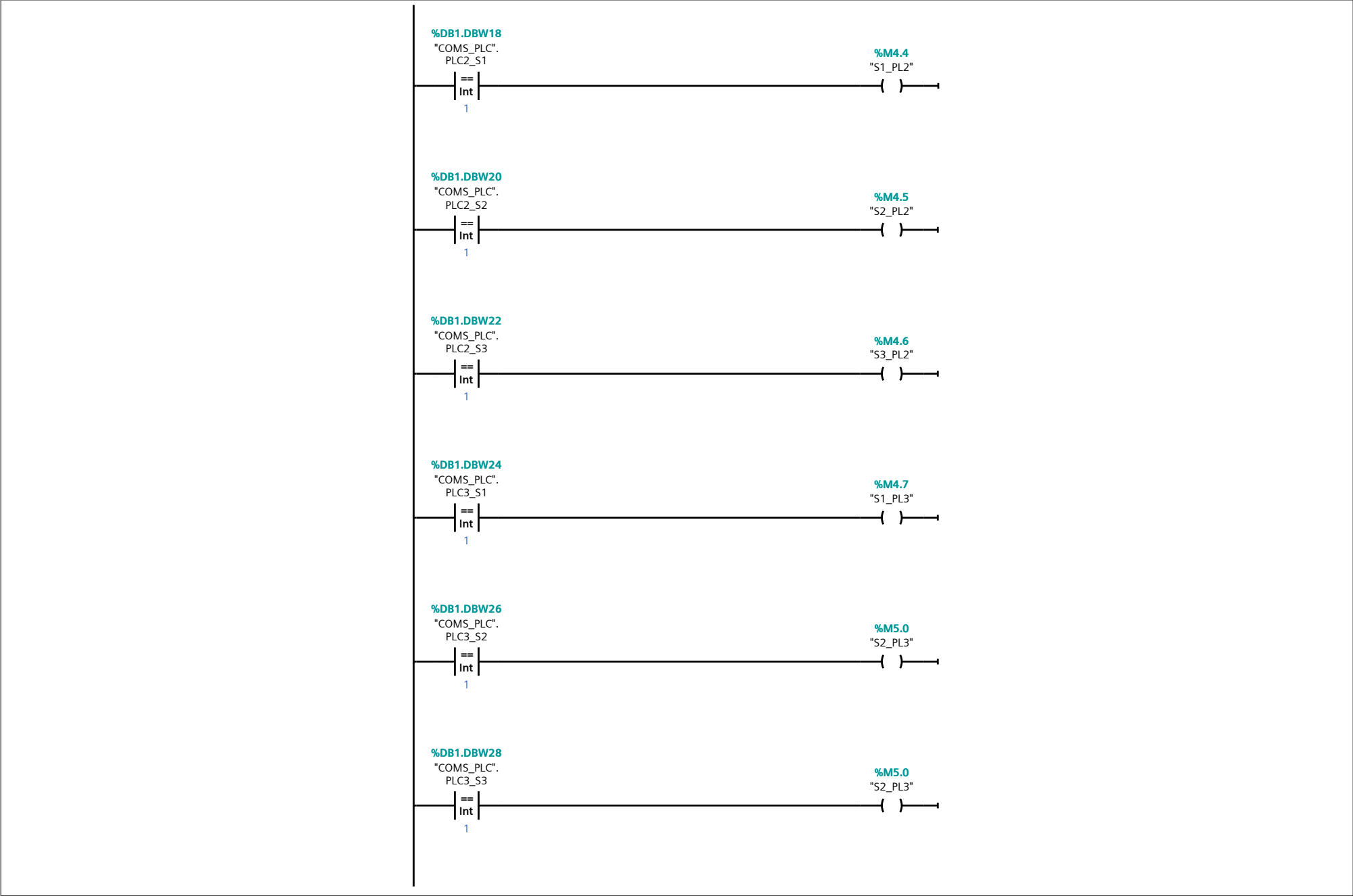
Entrada botones Físicos



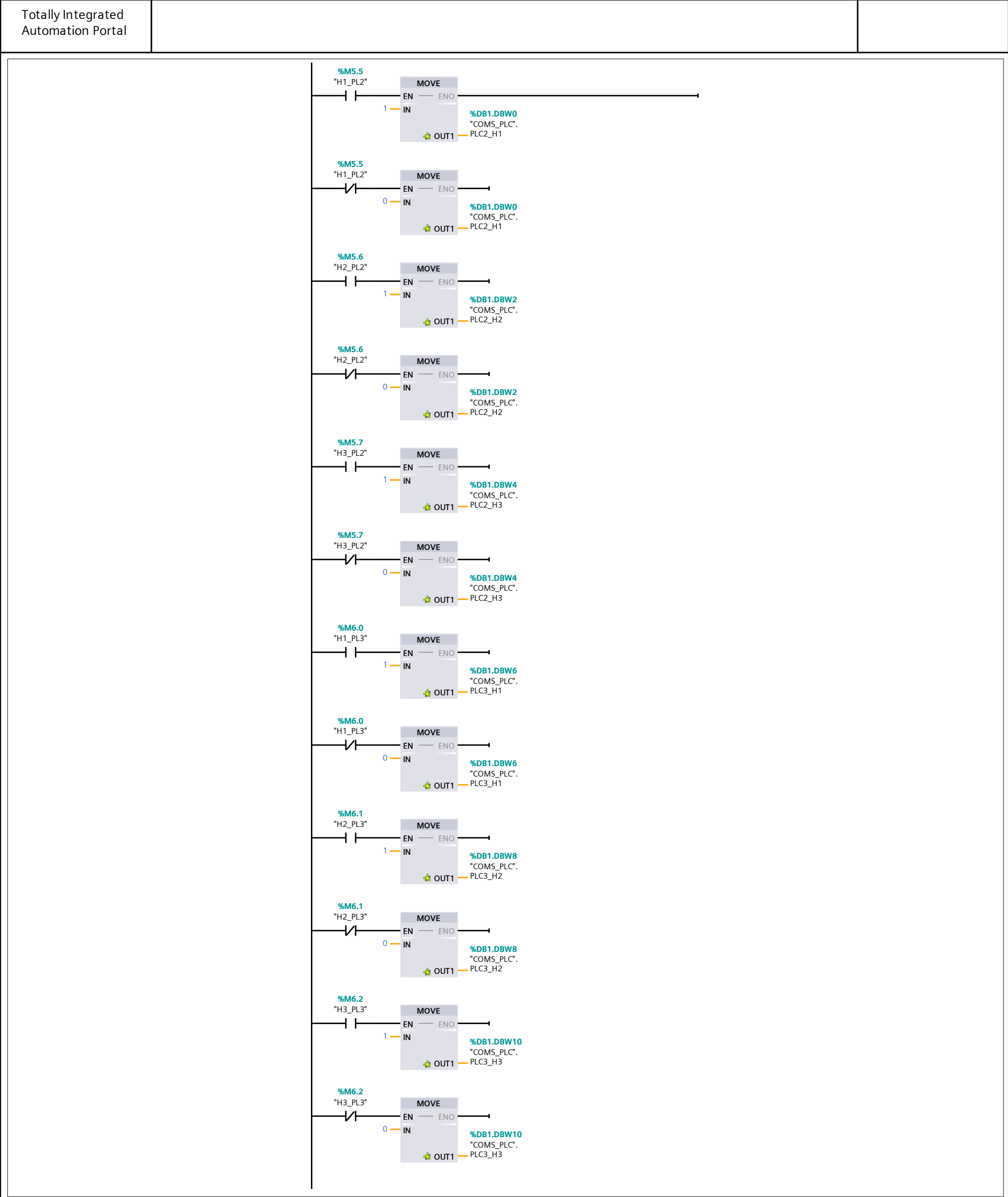
Network 8: Salida Focos Fisicos PL1



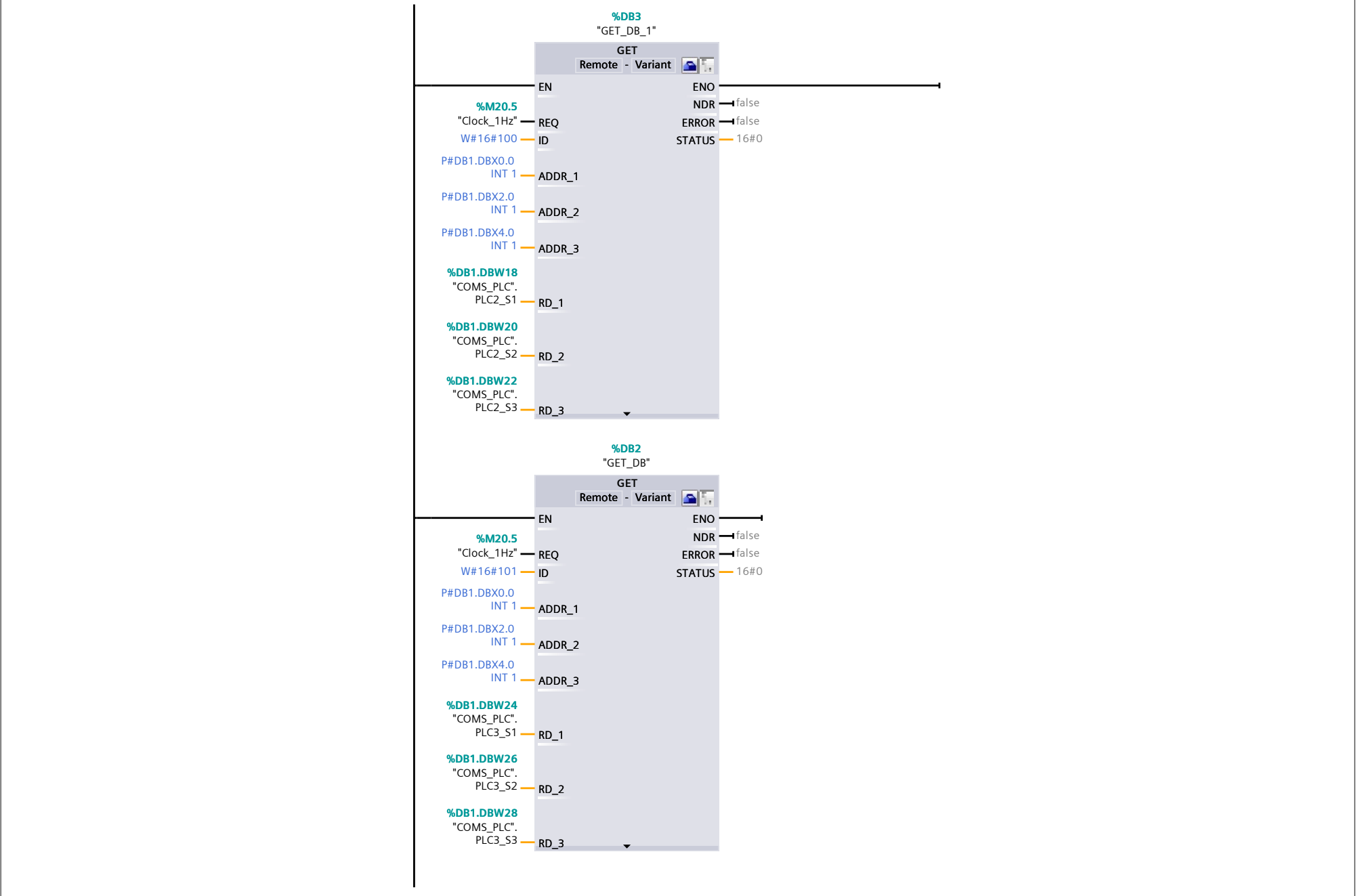
Network 9: LECTURAS PLC



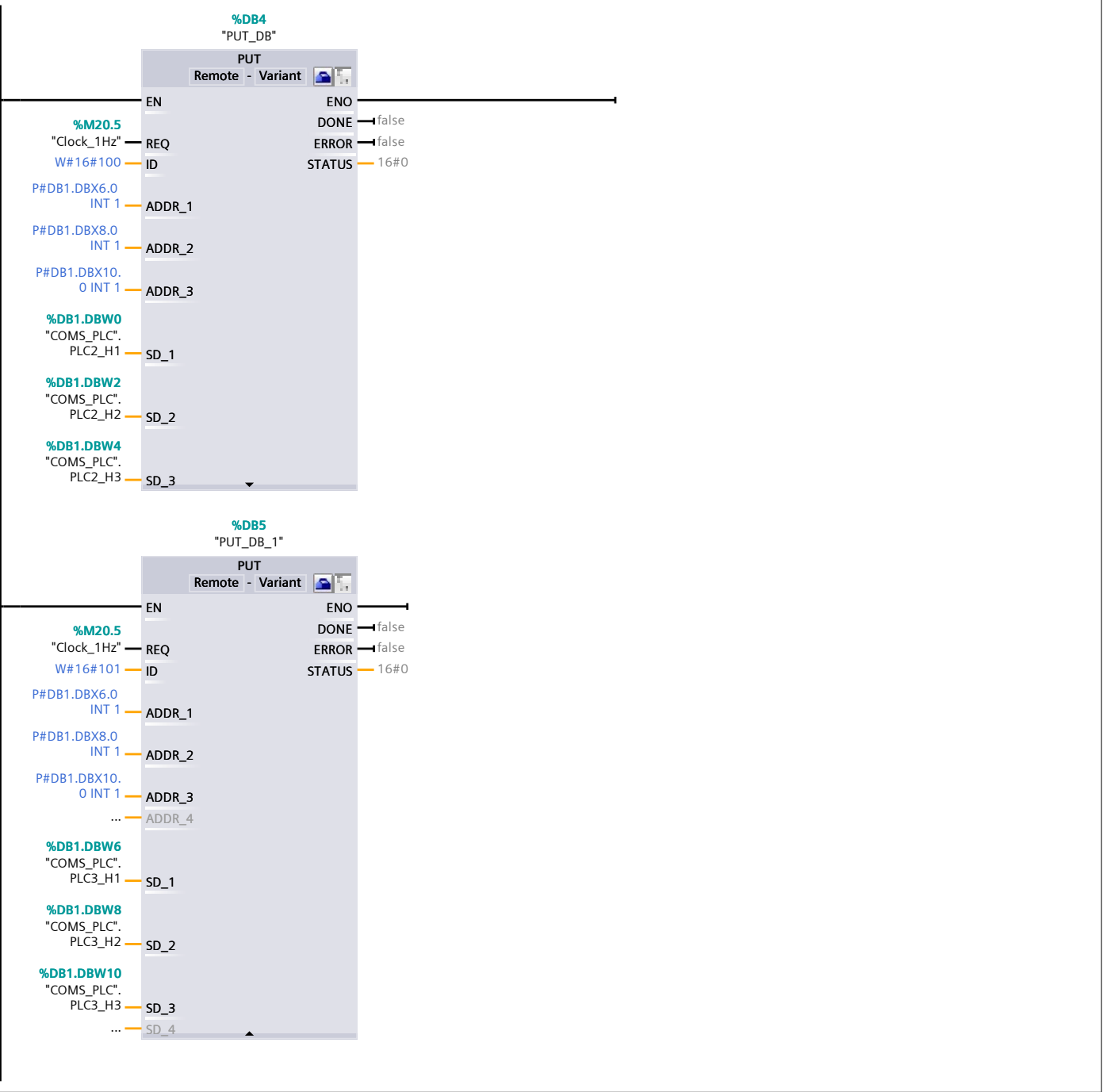
Network 10: INSERT DB



Network 11: GET



Network 12: PUT



Totally Integrated Automation Portal

Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Program blocks

COMS_PLC [DB1]

COMS_PLC Properties

General

Name	COMS_PLC	Number	1	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	Writ-able from HMI/OPC UA	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Static										
PLC2_H1	Int	0.0	0	False	True	True	True	False		
PLC2_H2	Int	2.0	0	False	True	True	True	False		
PLC2_H3	Int	4.0	0	False	True	True	True	False		
PLC3_H1	Int	6.0	0	False	True	True	True	False		
PLC3_H2	Int	8.0	0	False	True	True	True	False		
PLC3_H3	Int	10.0	0	False	True	True	True	False		
PLC1_S1	Int	12.0	0	False	True	True	True	False		
PLC1_S2	Int	14.0	0	False	True	True	True	False		
PLC1_S3	Int	16.0	0	False	True	True	True	False		
PLC2_S1	Int	18.0	0	False	True	True	True	False		
PLC2_S2	Int	20.0	0	False	True	True	True	False		
PLC2_S3	Int	22.0	0	False	True	True	True	False		
PLC3_S1	Int	24.0	0	False	True	True	True	False		
PLC3_S2	Int	26.0	0	False	True	True	True	False		
PLC3_S3	Int	28.0	0	False	True	True	True	False		

GET_DB_1 [DB3]

GET_DB_1 Properties

General	

Name	GET_DB_1	Number	3	Type	DB	Language	DB
Numbering	Automatic						

Information	

Title		Author	SIMATIC	Comment		Family	COM_FUNC
Version	1.1	User-defined ID	GET				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Input									
REQ	Bool	false	False	True	True	True	False		
ID	Word	16#0	False	True	True	True	False		
▼ Output									
NDR	Bool	false	False	True	True	True	False		
ERROR	Bool	false	False	True	True	True	False		
STATUS	Word	16#0	False	True	True	True	False		
▼ InOut									
ADDR_1	Remote		False	True	True	True	False		
ADDR_2	Remote		False	True	True	True	False		
ADDR_3	Remote		False	True	True	True	False		
ADDR_4	Remote		False	True	True	True	False		
RD_1	Variant		False	False	False	False	False		
RD_2	Variant		False	False	False	False	False		
RD_3	Variant		False	False	False	False	False		
RD_4	Variant		False	False	False	False	False		
Static									

Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Program blocks / System blocks / Program resources

GET_DB [DB2]

GET_DB Properties							
General							
Name	GET_DB	Number	2	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	SIMATIC	Comment		Family	COM_FUNC
Version	1.1	User-defined ID	GET				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Input									
REQ	Bool	false	False	True	True	True	False		
ID	Word	16#0	False	True	True	True	False		
▼ Output									
NDR	Bool	false	False	True	True	True	False		
ERROR	Bool	false	False	True	True	True	False		
STATUS	Word	16#0	False	True	True	True	False		
▼ InOut									
ADDR_1	Remote		False	True	True	True	False		
ADDR_2	Remote		False	True	True	True	False		
ADDR_3	Remote		False	True	True	True	False		
ADDR_4	Remote		False	True	True	True	False		
RD_1	Variant		False	False	False	False	False		
RD_2	Variant		False	False	False	False	False		
RD_3	Variant		False	False	False	False	False		
RD_4	Variant		False	False	False	False	False		
Static									

Totally Integrated Automation Portal

Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Program blocks / System blocks / Program resources

PUT_DB [DB4]

PUT_DB Properties

General

Name	PUT_DB	Number	4	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	COM_FUNC
Version	1.1	User-defined ID	PUT				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Input									
REQ	Bool	false	False	True	True	True	False		
ID	Word	16#0	False	True	True	True	False		
▼ Output									
DONE	Bool	false	False	True	True	True	False		
ERROR	Bool	false	False	True	True	True	False		
STATUS	Word	16#0	False	True	True	True	False		
▼ InOut									
ADDR_1	Remote		False	True	True	True	False		
ADDR_2	Remote		False	True	True	True	False		
ADDR_3	Remote		False	True	True	True	False		
ADDR_4	Remote		False	True	True	True	False		
SD_1	Variant		False	False	False	False	False		
SD_2	Variant		False	False	False	False	False		
SD_3	Variant		False	False	False	False	False		
SD_4	Variant		False	False	False	False	False		
Static									

Totally Integrated Automation Portal

Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Program blocks / System blocks / Program resources

PUT_DB_1 [DB5]

PUT_DB_1 Properties

General

Name	PUT_DB_1	Number	5	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	COM_FUNC
Version	1.1	User-defined ID	PUT				

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA	Writ-able from HMI/OPC UA	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Input									
REQ	Bool	false	False	True	True	True	False		
ID	Word	16#0	False	True	True	True	False		
▼ Output									
DONE	Bool	false	False	True	True	True	False		
ERROR	Bool	false	False	True	True	True	False		
STATUS	Word	16#0	False	True	True	True	False		
▼ InOut									
ADDR_1	Remote		False	True	True	True	False		
ADDR_2	Remote		False	True	True	True	False		
ADDR_3	Remote		False	True	True	True	False		
ADDR_4	Remote		False	True	True	True	False		
SD_1	Variant		False	False	False	False	False		
SD_2	Variant		False	False	False	False	False		
SD_3	Variant		False	False	False	False	False		
SD_4	Variant		False	False	False	False	False		
Static									

Totally Integrated Automation Portal		
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] Technology objects This folder is empty.		

Totally Integrated Automation Portal									
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / PLC tags / Default tag table [69]									
PLC tags									
PLC tags									
	Name	Data type	Address	Retain	Accessi-ble from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engi-neering	Supervision	Comment
	H2_Bet	Bool	%Q9.6	False	True	True	True		
	S1_Bet	Bool	%I17.4	False	True	True	True		
	S2_Bet	Bool	%I17.5	False	True	True	True		
	S3_Bet	Bool	%I17.6	False	True	True	True		
	S4_Bet	Bool	%I17.7	False	True	True	True		
	PE_Bet	Bool	%I17.3	False	True	True	True		
	H1_Bet	Bool	%Q9.5	False	True	True	True		
	H3_Bet	Bool	%Q9.7	False	True	True	True		
	Clock_Byte	Byte	%MB20	False	True	True	True		
	Clock_10Hz	Bool	%M20.0	False	True	True	True		
	Clock_5Hz	Bool	%M20.1	False	True	True	True		
	Clock_2.5Hz	Bool	%M20.2	False	True	True	True		
	Clock_2Hz	Bool	%M20.3	False	True	True	True		
	Clock_1.25Hz	Bool	%M20.4	False	True	True	True		
	Clock_1Hz	Bool	%M20.5	False	True	True	True		
	Clock_0.625Hz	Bool	%M20.6	False	True	True	True		
	Clock_0.5Hz	Bool	%M20.7	False	True	True	True		

Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / PLC tags / Default tag table [69]

User constants

User constants			
Name	Data type	Value	Comment

PLC tags

PLC tags									
	Name	Data type	Address	Retain	Accessi-ble from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engi-neering	Supervision	Comment
	Selector_HMI_1	UInt	%MW8	False	True	True	True		
	Selector_HMI_2	UInt	%MW10	False	True	True	True		
	Selector_HMI_3	UInt	%MW12	False	True	True	True		
	S1_HM1	Bool	%M3.0	False	True	True	True		
	S2_HM1	Bool	%M3.1	False	True	True	True		
	S3_HM1	Bool	%M3.2	False	True	True	True		
	S1_HM2	Bool	%M3.3	False	True	True	True		
	S2_HM2	Bool	%M3.4	False	True	True	True		
	S3_HM2	Bool	%M3.5	False	True	True	True		
	S1_HM3	Bool	%M3.6	False	True	True	True		
	S2_HM3	Bool	%M3.7	False	True	True	True		
	S3_HM3	Bool	%M4.0	False	True	True	True		
	S1_PL1	Bool	%M4.1	False	True	True	True		
	S2_PL1	Bool	%M4.2	False	True	True	True		
	S3_PL1	Bool	%M4.3	False	True	True	True		
	S1_PL2	Bool	%M4.4	False	True	True	True		
	S2_PL2	Bool	%M4.5	False	True	True	True		
	S3_PL2	Bool	%M4.6	False	True	True	True		
	S1_PL3	Bool	%M4.7	False	True	True	True		
	S2_PL3	Bool	%M5.0	False	True	True	True		
	S3_PL3	Bool	%M5.1	False	True	True	True		
	H1_PL1	Bool	%M5.2	False	True	True	True		
	H2_PL1	Bool	%M5.3	False	True	True	True		
	H3_PL1	Bool	%M5.4	False	True	True	True		
	H1_PL2	Bool	%M5.5	False	True	True	True		
	H2_PL2	Bool	%M5.6	False	True	True	True		
	H3_PL2	Bool	%M5.7	False	True	True	True		
	H1_PL3	Bool	%M6.0	False	True	True	True		
	H2_PL3	Bool	%M6.1	False	True	True	True		
	H3_PL3	Bool	%M6.2	False	True	True	True		
	H1_HM1	Bool	%M6.3	False	True	True	True		
	H2_HM1	Bool	%M6.4	False	True	True	True		
	H3_HM1	Bool	%M6.5	False	True	True	True		
	H1_HM2	Bool	%M6.6	False	True	True	True		
	H2_HM2	Bool	%M6.7	False	True	True	True		
	H3_HM2	Bool	%M7.0	False	True	True	True		
	H1_HM3	Bool	%M7.1	False	True	True	True		
	H2_HM3	Bool	%M7.2	False	True	True	True		
	H3_HM3	Bool	%M7.3	False	True	True	True		

Totally Integrated Automation Portal										
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / PLC tags / PLC_1 [39] User constants <table><thead><tr><th colspan="4">User constants</th></tr><tr><th>Name</th><th>Data type</th><th>Value</th><th>Comment</th></tr></thead><tbody></tbody></table>			User constants				Name	Data type	Value	Comment
User constants										
Name	Data type	Value	Comment							

Totally Integrated Automation Portal		
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] PLC data types This folder is empty.		

Totally Integrated Automation Portal							
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Watch and force tables Force table <table><thead><tr><th>Name</th><th>Address</th><th>Display format</th><th>Force value</th><th>Comment</th></tr></thead><tbody></tbody></table>			Name	Address	Display format	Force value	Comment
Name	Address	Display format	Force value	Comment			

Totally Integrated Automation Portal			
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] Traces <table><tr><th>Name</th></tr></table>			Name
Name			

Totally Integrated Automation Portal		
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Traces Measurements This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Traces Combined measurements Name		

Totally Integrated Automation Portal		
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / OPC UA communication Server interfaces This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / OPC UA communication Client interfaces This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / PLC supervisions & alarms PLC supervisions This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / PLC supervisions & alarms PLC alarms PLC alarms No entries		

Totally Integrated Automation Portal			
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	
ID		7		Location	
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	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		True		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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	
ID		8		Location	
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	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		True		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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	
ID		9		Location	
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	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		True		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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	
ID		10		Location	
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	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		True		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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	
ID		11		Location	
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	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		True		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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	
ID		12		Location	
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	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		True		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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		3/10/2025 2:47 PM	Last change		3/10/2025 2:47 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		3/10/2025 2:47 PM	Last change		3/10/2025 2:47 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		3/10/2025 2:47 PM	Last change		3/10/2025 2:47 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		3/10/2025 2:47 PM	Last change		3/10/2025 2:47 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		3/10/2025 2:47 PM	Last change		3/10/2025 2:47 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		3/10/2025 2:47 PM	Last change		3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	
ID		38		PLC alarm	
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@		Location	
				PLC_1	
Alarm class		No Acknowledgement		Info text	
Information only		False		Short name: @6W%t#260K@ Order number: @6W%t#265K@	
Report		False		Acknowledgment	
Date created		3/10/2025 2:47 PM		False	
Group ID		0		Priority	
Additional text 2				0	
Additional text 4				Created by	
Additional text 6				System diagnostics	
Additional text 8				Last change	
Name		 SDIAG_ALCAT_CH_ERR_MSG_0115		3/10/2025 2:47 PM	
ID		39		Additional text 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@		PLC_1	
Alarm class		No Acknowledgement		Additional text 3	
Information only		False		Additional text 5	
Report		False		Additional text 7	
Date created		3/10/2025 2:47 PM		Additional text 9	
Group ID		0		Type	
Additional text 2				PLC alarm	
Additional text 4				Location	
Additional text 6				PLC_1	
Additional text 8				Info text	
Name		 SDIAG_ALCAT_ECH_ERR_MSG_0116		Short name: @6W%t#260K@ Order number: @6W%t#265K@	
ID		40		Acknowledgment	
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@		False	
Alarm class		No Acknowledgement		Priority	
Information only		False		0	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		System diagnostics	
Group ID		0		Last change	
Additional text 2				3/10/2025 2:47 PM	
Additional text 4				Additional text 1	
Additional text 6				PLC_1	
Additional text 8				Additional text 3	
Name		 SDIAG_ALCAT_CH_MD_MSG_0118		Additional text 5	
ID		41		Additional text 7	
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@		Additional text 9	
Alarm class		No Acknowledgement		Type	
Information only		False		PLC alarm	
Report		False		Location	
Date created		3/10/2025 2:47 PM		PLC_1	
Group ID		0		Info text	
Additional text 2				Short name: @6W%t#260K@ Order number: @6W%t#265K@	
Additional text 4				Acknowledgment	
Additional text 6				False	
Additional text 8				Priority	
Name		 SDIAG_ALCAT_ECH_MD_MSG_0119		0	
ID		42		Created by	
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@		System diagnostics	
Alarm class		No Acknowledgement		Last change	
Information only		False		3/10/2025 2:47 PM	
Report		False		Additional text 1	
Date created		3/10/2025 2:47 PM		PLC_1	
Group ID		0		Additional text 3	
Additional text 2				Additional text 5	
Additional text 4				Additional text 7	
Additional text 6				Additional text 9	
Additional text 8				Type	
Name		 SDIAG_ALCAT_CH_MR_MSG_011B		PLC alarm	
ID		43		Location	
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@		PLC_1	
Alarm class		No Acknowledgement		Info text	
Information only		False		Short name: @6W%t#260K@ Order number: @6W%t#265K@	
Report		False		Acknowledgment	
Date created		3/10/2025 2:47 PM		False	
Group ID		0		Priority	
Additional text 2				0	
Additional text 4				Created by	
Additional text 6				System diagnostics	
Additional text 8				Last change	
Name		 SDIAG_ALCAT_CH_MR_MSG_011B		3/10/2025 2:47 PM	
ID		43		Additional text 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@		PLC_1	
Alarm class		No Acknowledgement		Additional text 3	
Information only		False		Additional text 5	
Report		False			
Date created		3/10/2025 2:47 PM			
Group ID		0			
Additional text 2					
Additional text 4					

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Additional text 6				Additional text 7	
Additional text 8				Additional text 9	
Name		 SDIAG_ALCAT_ECH_MR_MSG_011C		Type	
ID		44		Location	
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	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		False		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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	
ID		45		Location	
Alarm text		Error: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@		Info text	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		False		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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	
ID		46		Location	
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	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		False		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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	
ID		47		Location	
Alarm text		Maintenance demanded: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@		Info text	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		False		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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	
ID		48		Location	
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	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		False		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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	
ID		49		Location	
Alarm text		Maintenance required: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@		Info text	
Alarm class		No Acknowledgement		Acknowledgment	
Information only		False		Priority	
Report		False		Created by	
Date created		3/10/2025 2:47 PM		Last change	
Group ID		0		Additional text 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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	3/10/2025 2:47 PM	Last change	3/10/2025 2:47 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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Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] PLC alarm text lists This folder is empty.		

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Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Local modules

PLC_1 [CPU 1516-3 PN/DP]

PLC_1

General\Project information

Name	PLC_1	Author	192072	Comment	
Rack	0	Slot	1		

General\Catalog information

Short designation	CPU 1516-3 PN/DP	Description	CPU with display; work memory 1 MB code and 5 MB data; 10 ns bit instruction time; 4-stage protection concept, technology functions: motion control, closed-loop control, counting & measuring; tracing; 1st interface: PROFINET IO controller, supports RT/IRT, performance upgrade PROFINET V2.3, 2 ports, I-device, MRP, MRPD, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, DNS client, OPC UA: server DA, client DA, methods, companion specifications; constant bus cycle time, routing; 2nd interface: PROFINET IO controller, supports RT, I-device, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, DNS client, OPC UA: server DA, client DA, methods, companion specifications; routing; 3rd interface: PROFIBUS DP master, S7 communication, constant bus cycle time, routing; Runtime options, firmware V2.6	Article number	6ES7 516-3AN01-0AB0
Firmware version	V2.6				

General\Identification & Maintenance

Plant designation		Location identifier		Installation date	2025-03-10 20:35:56.316
Additional information					

General\Checksums

Text lists	FA 70 E8 75 1D 5A 8E 29	Software	18 53 75 4E 4B D0 72 23		

PROFINET interface [X1]\General

Name	PROFINET interface_1	Author	192072	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 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

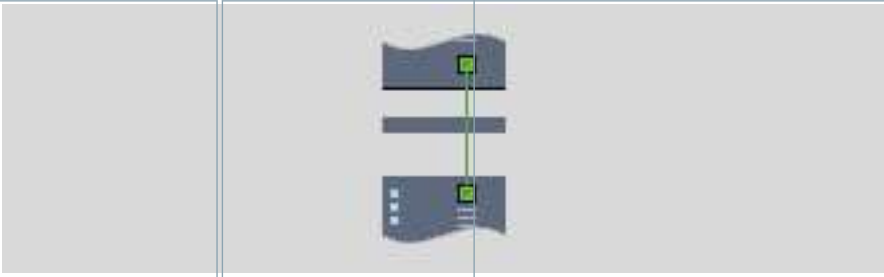
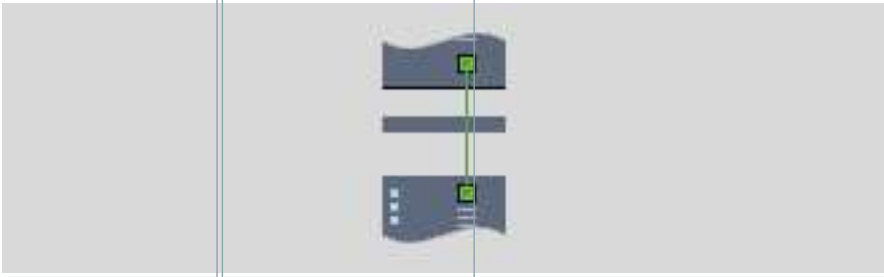
Calculated bandwidth for cyclic IO data:	0.000ms	Calculated bandwidth for cyclic IO data:	0.000%		

PROFINET interface [X1]\Advanced options\Port [X1 P1 R]\General

Name	Port_1	Author	192072	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:	Switch_1\SCALANCE interface_1 [X1]\Port_3 [X1 P3]	
Medium:	Copper	Cable length:				
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	192072	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 executed	Alternative partners	False	Partner port:	HMI_1.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]	
Medium:	Copper	Cable length:				
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 using this interface	False			
PROFINET interface [X2]\General						
Name	PROFINET interface_2	Author	192072	Comment		
PROFINET interface [X2]\Ethernet addresses\Interface networked with						
Subnet:	Not connected					
PROFINET interface [X2]\Ethernet addresses\IP protocol						
IP configuration	Set IP address in the project	IP address:	192.168.1.1	Subnet mask:	255.255.255.0	
Use router	False					
PROFINET interface [X2]\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_2	
Converted name:	plcxb1.profinetxainterfacexb2022c	Device number:	0			
PROFINET interface [X2]\Time 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 [X2]\Operating mode						
IO controller	True	IO system		Device number	0	
IO device	False					
PROFINET interface [X2]\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	False	Use IEC V2.2 LLDP mode	False	Keep-Alive connection monitoring:	30s	
PROFINET interface [X2]\Advanced options\Real time settings\IO communication						
Send clock:	1.000ms					
PROFINET interface [X2]\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 [X2]\Advanced options\Port [X2 P1]\General						
Name	Port_1	Author	192072	Comment		

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PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Local port:						
Local port:	PLC_1\PROFINET interface_2 [X2]\Port_1 [X2 P1]		Medium:	Copper	Cable name:	---
						
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port interconnection\Partner port:						
	Monitoring of partner port is not possible		Alternative partners	False	Partner port:	Any partner
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Activate						
Activate this port for use	True					
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Connection						
Transmission rate / duplex:	Automatic		Monitor	False	Enable autonegotiation	True
PROFINET interface [X2]\Advanced options\Port [X2 P1]\Port options\Boundaries						
End of detection of accessible devices	False		End of topology discovery	False	End of the sync domain	False
PROFINET interface [X2]\Web server access						
Note	The Web server must also be activated in the properties of the PLC.		Enable Web server using this interface	False		
DP interface [X3]\General						
Name	DP interface_1		Author	192072	Comment	
DP interface [X3]\PROFIBUS address\Interface networked with						
Subnet:	Not networked					
DP interface [X3]\PROFIBUS address\Parameters						
Address:	2		Highest address:		Transmission speed:	
DP interface [X3]\Operating mode\						
Operating mode	DP master		DP master system:	Not created		
DP interface [X3]\Time synchronization\SIMATIC mode						
Synchronization type	None		Time interval	None		
DP interface [X3]\SYNC/FREEZE\						
Group	SYNC		FREEZE		Comment	
1	True		True			
2	True		True			
3	True		True			
4	True		True			
5	True		True			
6	True		True			
7	True		True			
8	True		True			
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	True		Address of clock memory byte (MBx)	20	10 Hz clock	%M20.0 (Clock_10Hz)
5 Hz clock	%M20.1 (Clock_5Hz)		2.5 Hz clock	%M20.2 (Clock_2.5Hz)	2 Hz clock	%M20.3 (Clock_2Hz)
1.25 Hz clock	%M20.4 (Clock_1.25Hz)		1 Hz clock	%M20.5 (Clock_1Hz)	0.625 Hz clock	%M20.6 (Clock_0.625Hz)
0.5 Hz clock	%M20.7 (Clock_0.5Hz)					
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						

Totally Integrated Automation Portal						
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	
PLC_1		PROFINET interface_2			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	240x260
Company logo		---				
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	60mins		
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		True				
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				
OPC UA\						
Accessibility of the client						
Activate OPC UA client		False				
System power supply\						
General						
General		Connection to supply voltage L+				
System power supply\						
Power segment overview						
Module		Slot			Supply/consumption	
PLC_1		1			12.00W	
AI 8xU/I/RTD/TC ST_1		2			-0.70W	
AQ 4xU/I ST_1		3			-0.60W	
DI 32x24VDC HF_1		4			-1.10W	
DQ 32x24VDC/0.5A HF_1		5			-1.10W	
		Summary			8.50W	
Configuration control\						
Configuration control for central configuration						
Allow reconfiguration of device via the user program		False				

Totally Integrated Automation Portal												
Connection resources\												
		Station resources - Reserved - Maximum		Station resources - Reserved - Configured		Station resources - Dynamic - Configured			Module resources - PLC_1 [CPU 1516-3 PN/DP] - Configured			
Maximum number of resources:				10		118			128			
		Maximum		Configured		Configured			Configured			
PG communication:		4		-		-			-			
HMI communication:		4		3		0			3			
S7 communication:		0		-		2			2			
Open user communication:		0		-		0			0			
Web communication:		2		-		-			-			
Other communication:		-		-		0			0			
Total resources used:				3		2			5			
Available resources:				7		116			123			
Overview of addresses\Overview of addresses\Overview of addresses												
Inputs		True		Outputs		True			Address gaps		False	
Slot		True										
Type	Addr. from	Addr. to	Module	PIP	OB	Device name	Device number	Size	Master / IO system	Rack	Slot	
I	0	15	AI 8xU/I/RTD/TC ST_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	16 Bytes	-	0	2	
O	0	7	AQ 4xU/I ST_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	8 Bytes	-	0	3	
I	16	19	DI 32x24VDC HF_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	4 Bytes	-	0	4	
O	8	11	DQ 32x24VDC/0.5A HF_1	Automatic update	-	PLC_1 [CPU 1516-3 PN/DP]	-	4 Bytes	-	0	5	
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						

Totally Integrated Automation Portal		

Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Local modules

AI 8xU//RTD/TC ST_1

AI 8xU//RTD/TC ST_1

General\Project information

Name	AI 8xU//RTD/TC ST_1	Author	192072	Comment	
Rack	0	Slot	2		

General\Catalog information

Short designation	AI 8xU//RTD/TC ST	Description	Analog input module AI8 x U//RTD/TC 16-bit; grouping 8; 4 channels with RTD measurement; common mode voltage 10 V; configurable diagnostics; hardware interrupts	Article number	6ES7 531-7KF00-0AB0
Firmware version	V2.2				

General\Identification & Maintenance

Plant designation		Location identifier		Installation date	2025-03-10 20:36:51.198
Additional information					

Module parameters\General\Startup

Comparison preset to actual module	From CPU		

Module parameters\Channel template\Inputs\Apply to all channels that use the template\Diagnostics

No supply voltage L+	False	Overflow	False	Underflow	False
Common mode error	False	Reference junction	False	Wire break	False
Current limit for wire break diagnostics					

Module parameters\Channel template\Inputs\Apply to all channels that use the template\Measuring

Measurement type	Voltage	Measuring range	+/- 10V	Temperature coefficient	
Temperature unit		Reference junction		Fixed reference temperature	
Interference frequency suppression	50Hz	Smoothing	None		

Module parameters\AI configuration\Configuration of submodules

Module distribution	None		

Module parameters\AI configuration\Value status (Quality Information)

Value status	False		

Module parameters\AI configuration\Copy of module for Shared Device (MSI)

Copy of module:	None		

Input 0 - 7\General

Name	AI 8xU//RTD/TC ST_1	Comment		

Input 0 - 7\Inputs\Channel 0

Parameter settings	From template		

Input 0 - 7\Inputs\Channel 0\Diagnostics

No supply voltage L+	False	Overflow	False	Underflow	False
Common mode error	False	Reference junction	False	Wire break	False
Current limit for wire break diagnostics					

Input 0 - 7\Inputs\Channel 0\Measuring

Measurement type	Voltage	Measuring range	+/- 10V	Temperature coefficient	
Temperature unit		Reference junction		Fixed reference temperature	
Interference frequency suppression	50Hz	Smoothing	None		

Input 0 - 7\Inputs\Channel 0\Hardware interrupts

High limit 1		Low limit 1		High limit 2	
Low limit 2					

Input 0 - 7\Inputs\Channel 0\Hardware interrupts\

Hardware interrupt high limit 1	0	RidPrefixFallingEdgeEvent	49272	Event name:	
Hardware interrupt:	0	UpperLimitOne0	UpperLimitOne0	Channel number	0
HwEventTypeLimit1Overrun	4				

Input 0 - 7\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				

Input 0 - 7\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				

Input 0 - 7\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				

Input 0 - 7\Inputs\Channel 1

Parameter settings	From template		

Input 0 - 7\Inputs\Channel 1\Diagnostics

No supply voltage L+	False	Overflow	False	Underflow	False

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Common mode error	False	Reference junction	False	Wire break	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 1\Measuring					
Measurement type	Voltage	Measuring range	+/- 10V	Temperature coefficient	
Temperature unit		Reference junction		Fixed reference temperature	
Interference frequency suppression	50Hz	Smoothing	None		
Input 0 - 7\Inputs\Channel 1\Hardware interrupts					
High limit 1		Low limit 1		High limit 2	
Low limit 2					
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\Inputs\Channel 2					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 2\Diagnostics					
No supply voltage L+	False	Overflow	False	Underflow	False
Common mode error	False	Reference junction	False	Wire break	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 2\Measuring					
Measurement type	Voltage	Measuring range	+/- 10V	Temperature coefficient	
Temperature unit		Reference junction		Fixed reference temperature	
Interference frequency suppression	50Hz	Smoothing	None		
Input 0 - 7\Inputs\Channel 2\Hardware interrupts					
High limit 1		Low limit 1		High limit 2	
Low limit 2					
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\Inputs\Channel 3					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 3\Diagnostics					
No supply voltage L+	False	Overflow	False	Underflow	False
Common mode error	False	Reference junction	False	Wire break	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 3\Measuring					
Measurement type	Voltage	Measuring range	+/- 10V	Temperature coefficient	

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Temperature unit		Reference junction		Fixed reference temperature	
Interference frequency suppression	50Hz	Smoothing	None		
Input 0 - 7\Inputs\Channel 3\Hardware interrupts					
High limit 1		Low limit 1		High limit 2	
Low limit 2					
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\Inputs\Channel 4					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 4\Diagnostics					
No supply voltage L+	False	Overflow	False	Underflow	False
Common mode error	False	Reference junction	False	Wire break	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 4\Measuring					
Measurement type	Voltage	Measuring range	+/- 10V	Temperature coefficient	
Temperature unit		Reference junction		Fixed reference temperature	
Interference frequency suppression	50Hz	Smoothing	None		
Input 0 - 7\Inputs\Channel 4\Hardware interrupts					
High limit 1		Low limit 1		High limit 2	
Low limit 2					
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\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				
Input 0 - 7\Inputs\Channel 5					
Parameter settings	From template				
Input 0 - 7\Inputs\Channel 5\Diagnostics					
No supply voltage L+	False	Overflow	False	Underflow	False
Common mode error	False	Reference junction	False	Wire break	False
Current limit for wire break diagnostics					
Input 0 - 7\Inputs\Channel 5\Measuring					
Measurement type	Voltage	Measuring range	+/- 10V	Temperature coefficient	
Temperature unit		Reference junction		Fixed reference temperature	
Interference frequency suppression	50Hz	Smoothing	None		
Input 0 - 7\Inputs\Channel 5\Hardware interrupts					
High limit 1		Low limit 1		High limit 2	
Low limit 2					

Totally Integrated Automation Portal						
Input 0 - 7\Inputs\Channel 5\Hardware interrupts\						
Hardware interrupt high limit 1	0	RidPrefixFallingEdgeEvent	49277	Event name:		
Hardware interrupt:	0	UpperLimitOne5	UpperLimitOne5	Channel number	5	
HwEventTypeLimit1Overrun	4					
Input 0 - 7\Inputs\Channel 5\Hardware interrupts\						
Hardware interrupt low limit 1	0	RidPrefixFallingEdgeEvent	49293	Event name:		
Hardware interrupt:	0	LowerLimitOne5	LowerLimitOne5	Channel number	5	
HwEventTypeLimit1Underrun	3					
Input 0 - 7\Inputs\Channel 5\Hardware interrupts\						
Hardware interrupt high limit 2	0	RidPrefixFallingEdgeEvent	49269	Event name:		
Hardware interrupt:	0	UpperLimitTwo5	UpperLimitTwo5	Channel number	5	
HwEventTypeLimit2Overrun	6					
Input 0 - 7\Inputs\Channel 5\Hardware interrupts\						
Hardware interrupt low limit 2	0	RidPrefixFallingEdgeEvent	49285	Event name:		
Hardware interrupt:	0	LowerLimitTwo5	LowerLimitTwo5	Channel number	5	
HwEventTypeLimit2Underrun	5					
Input 0 - 7\Inputs\Channel 6						
Parameter settings	From template					
Input 0 - 7\Inputs\Channel 6\Diagnostics						
No supply voltage L+	False	Overflow	False	Underflow	False	
Common mode error	False	Reference junction	False	Wire break	False	
Current limit for wire break diagnostics						
Input 0 - 7\Inputs\Channel 6\Measuring						
Measurement type	Voltage	Measuring range	+/- 10V	Temperature coefficient		
Temperature unit		Reference junction		Fixed reference temperature		
Interference frequency suppression	50Hz	Smoothing	None			
Input 0 - 7\Inputs\Channel 6\Hardware interrupts						
High limit 1		Low limit 1		High limit 2		
Low limit 2						
Input 0 - 7\Inputs\Channel 6\Hardware interrupts\						
Hardware interrupt high limit 1	0	RidPrefixFallingEdgeEvent	49278	Event name:		
Hardware interrupt:	0	UpperLimitOne6	UpperLimitOne6	Channel number	6	
HwEventTypeLimit1Overrun	4					
Input 0 - 7\Inputs\Channel 6\Hardware interrupts\						
Hardware interrupt low limit 1	0	RidPrefixFallingEdgeEvent	49294	Event name:		
Hardware interrupt:	0	LowerLimitOne6	LowerLimitOne6	Channel number	6	
HwEventTypeLimit1Underrun	3					
Input 0 - 7\Inputs\Channel 6\Hardware interrupts\						
Hardware interrupt high limit 2	0	RidPrefixFallingEdgeEvent	49270	Event name:		
Hardware interrupt:	0	UpperLimitTwo6	UpperLimitTwo6	Channel number	6	
HwEventTypeLimit2Overrun	6					
Input 0 - 7\Inputs\Channel 6\Hardware interrupts\						
Hardware interrupt low limit 2	0	RidPrefixFallingEdgeEvent	49286	Event name:		
Hardware interrupt:	0	LowerLimitTwo6	LowerLimitTwo6	Channel number	6	
HwEventTypeLimit2Underrun	5					
Input 0 - 7\Inputs\Channel 7						
Parameter settings	From template					
Input 0 - 7\Inputs\Channel 7\Diagnostics						
No supply voltage L+	False	Overflow	False	Underflow	False	
Common mode error	False	Reference junction	False	Wire break	False	
Current limit for wire break diagnostics						
Input 0 - 7\Inputs\Channel 7\Measuring						
Measurement type	Voltage	Measuring range	+/- 10V	Temperature coefficient		
Temperature unit		Reference junction		Fixed reference temperature		
Interference frequency suppression	50Hz	Smoothing	None			
Input 0 - 7\Inputs\Channel 7\Hardware interrupts						
High limit 1		Low limit 1		High limit 2		
Low limit 2						
Input 0 - 7\Inputs\Channel 7\Hardware interrupts\						
Hardware interrupt high limit 1	0	RidPrefixFallingEdgeEvent	49279	Event name:		
Hardware interrupt:	0	UpperLimitOne7	UpperLimitOne7	Channel number	7	
HwEventTypeLimit1Overrun	4					

AQ 4xU/I ST_1

AQ 4xU/I ST_1					
General\Project information					
Name	AQ 4xU/I ST_1	Author	192072	Comment	
Rack	0	Slot	3		
General\Catalog information					
Short designation	AQ 4xU/I ST	Description	Analog output module AQ4 x U/I 16-bit; grouping 4; configurable diagnostics; configurable substitute value for output	Article number	6ES7 532-5HD00-0AB0
Firmware version	V2.2				
General\Identification & Maintenance					
Plant designation		Location identifier		Installation date	2025-03-10 20:36:51.198
Additional information					
Module parameters\General\Startup					
Comparison preset to actual module	From CPU				
Module parameters\Channel template\Outputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False	Wire break	False	Short circuit to ground	False
Overflow	False	Underflow	False		
Module parameters\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					
Module parameters\AQ configuration\Configuration of submodules					
Module distribution	None				
Module parameters\AQ configuration\Value status (Quality Information)					
Value status	False				
Module parameters\AQ configuration\Copy of module for shared device (MSO)					
Copy of module:	None				
Output 0 - 3\General					
Name	AQ 4xU/I ST_1	Comment			
Output 0 - 3\Outputs\Channel 0					
Parameter settings	From template				
Output 0 - 3\Outputs\Channel 0\Diagnostics					
No supply voltage L+	False	Wire break	False	Short circuit to ground	False
Overflow	False	Underflow	False		
Output 0 - 3\Outputs\Channel 0\Output					
Output type	Voltage	Output range	+/- 10V	Reaction to CPU STOP	Shutdown
Substitute value					
Output 0 - 3\Outputs\Channel 1					
Parameter settings	From template				
Output 0 - 3\Outputs\Channel 1\Diagnostics					
No supply voltage L+	False	Wire break	False	Short circuit to ground	False
Overflow	False	Underflow	False		
Output 0 - 3\Outputs\Channel 1\Output					
Output type	Voltage	Output range	+/- 10V	Reaction to CPU STOP	Shutdown
Substitute value					
Output 0 - 3\Outputs\Channel 2					
Parameter settings	From template				
Output 0 - 3\Outputs\Channel 2\Diagnostics					
No supply voltage L+	False	Wire break	False	Short circuit to ground	False
Overflow	False	Underflow	False		
Output 0 - 3\Outputs\Channel 2\Output					
Output type	Voltage	Output range	+/- 10V	Reaction to CPU STOP	Shutdown
Substitute value					
Output 0 - 3\Outputs\Channel 3					
Parameter settings	From template				
Output 0 - 3\Outputs\Channel 3\Diagnostics					
No supply voltage L+	False	Wire break	False	Short circuit to ground	False
Overflow	False	Underflow	False		
Output 0 - 3\Outputs\Channel 3\Output					
Output type	Voltage	Output range	+/- 10V	Reaction to CPU STOP	Shutdown
Substitute value					
Output 0 - 3\I/O addresses\Output addresses					
Start address	0	End address	7	Organization block	0
Process image	0				

Totally Integrated Automation Portal						
Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Local modules DI 32x24VDC HF_1						
DI 32x24VDC HF_1						
General\Project information						
Name	DI 32x24VDC HF_1	Author	192072	Comment		
Rack	0	Slot	4			
General\Catalog information						
Short designation	DI 32x24VDC HF	Description	Digital input module DI32 x DC24V; grouping 16; input delay 0.05..20ms; input type 3 (IEC 61131); configurable diagnostics; hardware interrupts; value status; integrated counter for channel 0 and 1; isochronous mode	Article number	6ES7 521-1BL00-0AB0	
Firmware version	V2.1					
General\Identification & Maintenance						
Plant designation		Location identifier		Installation date	2025-03-10 20:36:51.198	
Additional information						
Module parameters\General\Startup						
Comparison preset to actual module	From CPU					
Module parameters\Channel template\Inputs\Apply to all channels that use the template\Diagnostics						
No supply voltage L+	False	Wire break	False			
Module parameters\Channel template\Inputs\Apply to all channels that use the template\Input parameters						
Input delay	3.2ms					
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					
Module parameters\DI Configuration\Counter configuration\Counter configuration on channel 0 and channel 1 enabled						
Counter configuration on channel 0 and channel 1 enabled	False					
Input 0 - 31\General						
Name	DI 32x24VDC HF_1	Comment				
Input 0 - 31\Inputs\General\Module failure						
Input values with module failure	Input value 0					
Input 0 - 31\Inputs\Channel 0-7\Channel 0						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Counter configuration						
Reaction to violation of a counting limit		Edge selection		Set output DQ		
High counting limit		Low counting limit		Start value		
Comparison value						
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Hardware interrupts\						
Comparison event for DQ has occurred	0	CountRidPrefixEvent	49248	Event name:		
Hardware interrupt CountHwEventType	0 5	Rising edge0	Count0	Channel number	0	
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Hardware interrupts\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49152	Event name:		
Hardware interrupt HwEventTypeRisingEdge	0 1	Rising edge0	Rising edge0	Channel number	0	
Input 0 - 31\Inputs\Channel 0-7\Channel 0\Hardware interrupts\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49280	Event name:		
Hardware interrupt HwEventTypeFallingEdge	0 2	Falling edge0	Falling edge0	Channel number	0	
Input 0 - 31\Inputs\Channel 0-7\Channel 1						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 0-7\Channel 1\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 0-7\Channel 1\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 0-7\Channel 1\Counter configuration						
Reaction to violation of a counting limit		Edge selection		Set output DQ		
High counting limit		Low counting limit		Start value		
Comparison value						
Input 0 - 31\Inputs\Channel 0-7\Channel 1\Hardware interrupts\						
Comparison event for DQ has occurred	0	CountRidPrefixEvent	49249	Event name:		
Hardware interrupt CountHwEventType	0 5	Rising edge1	Count1	Channel number	1	

Totally Integrated Automation Portal						
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\Channel 2						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 0-7\Channel 2\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 0-7\Channel 2\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\Channel 3						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 0-7\Channel 3\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 0-7\Channel 3\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\Channel 4						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 0-7\Channel 4\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 0-7\Channel 4\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\Channel 5						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 0-7\Channel 5\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 0-7\Channel 5\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\Channel 6						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 0-7\Channel 6\Diagnostics						
No supply voltage L+	False	Wire break	False			

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Input 0 - 31\Inputs\Channel 0-7\Channel 6\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\Channel 7						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 0-7\Channel 7\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 0-7\Channel 7\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 0-7\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					
Input 0 - 31\Inputs\Channel 8-15\Channel 8						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 8-15\Channel 8\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 8-15\Channel 8\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 8-15\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					
Input 0 - 31\Inputs\Channel 8-15\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					
Input 0 - 31\Inputs\Channel 8-15\Channel 9						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 8-15\Channel 9\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 8-15\Channel 9\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 8-15\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					
Input 0 - 31\Inputs\Channel 8-15\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					
Input 0 - 31\Inputs\Channel 8-15\Channel 10						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 8-15\Channel 10\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 8-15\Channel 10\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 8-15\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					
Input 0 - 31\Inputs\Channel 8-15\Channel 10\Hardware interrupts\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49290	Event name:		
Hardware interrupt	0	Falling edge10	Falling edge10	Channel number	10	
HwEventTypeFallingEdge	2					
Input 0 - 31\Inputs\Channel 8-15\Channel 11						
Parameter settings	From template					

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Input 0 - 31\Inputs\Channel 8-15\Channel 11\Diagnostics							
No supply voltage L+	False	Wire break	False				
Input 0 - 31\Inputs\Channel 8-15\Channel 11\Input parameters							
Input delay	3.2ms						
Input 0 - 31\Inputs\Channel 8-15\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						
Input 0 - 31\Inputs\Channel 8-15\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						
Input 0 - 31\Inputs\Channel 8-15\Channel 12							
Parameter settings	From template						
Input 0 - 31\Inputs\Channel 8-15\Channel 12\Diagnostics							
No supply voltage L+	False	Wire break	False				
Input 0 - 31\Inputs\Channel 8-15\Channel 12\Input parameters							
Input delay	3.2ms						
Input 0 - 31\Inputs\Channel 8-15\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						
Input 0 - 31\Inputs\Channel 8-15\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						
Input 0 - 31\Inputs\Channel 8-15\Channel 13							
Parameter settings	From template						
Input 0 - 31\Inputs\Channel 8-15\Channel 13\Diagnostics							
No supply voltage L+	False	Wire break	False				
Input 0 - 31\Inputs\Channel 8-15\Channel 13\Input parameters							
Input delay	3.2ms						
Input 0 - 31\Inputs\Channel 8-15\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						
Input 0 - 31\Inputs\Channel 8-15\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						
Input 0 - 31\Inputs\Channel 8-15\Channel 14							
Parameter settings	From template						
Input 0 - 31\Inputs\Channel 8-15\Channel 14\Diagnostics							
No supply voltage L+	False	Wire break	False				
Input 0 - 31\Inputs\Channel 8-15\Channel 14\Input parameters							
Input delay	3.2ms						
Input 0 - 31\Inputs\Channel 8-15\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						
Input 0 - 31\Inputs\Channel 8-15\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						
Input 0 - 31\Inputs\Channel 8-15\Channel 15							
Parameter settings	From template						
Input 0 - 31\Inputs\Channel 8-15\Channel 15\Diagnostics							
No supply voltage L+	False	Wire break	False				
Input 0 - 31\Inputs\Channel 8-15\Channel 15\Input parameters							
Input delay	3.2ms						
Input 0 - 31\Inputs\Channel 8-15\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						
Input 0 - 31\Inputs\Channel 8-15\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						

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Input 0 - 31\Inputs\Channel 16-23\Channel 16						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 16-23\Channel 16\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 16-23\Channel 16\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 16-23\Channel 16\Hardware interrupts\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49168	Event name:		
Hardware interrupt	0	Rising edge16	Rising edge16	Channel number	16	
HwEventTypeRisingEdge	1					
Input 0 - 31\Inputs\Channel 16-23\Channel 16\Hardware interrupts\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49296	Event name:		
Hardware interrupt	0	Falling edge16	Falling edge16	Channel number	16	
HwEventTypeFallingEdge	2					
Input 0 - 31\Inputs\Channel 16-23\Channel 17						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 16-23\Channel 17\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 16-23\Channel 17\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 16-23\Channel 17\Hardware interrupts\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49169	Event name:		
Hardware interrupt	0	Rising edge17	Rising edge17	Channel number	17	
HwEventTypeRisingEdge	1					
Input 0 - 31\Inputs\Channel 16-23\Channel 17\Hardware interrupts\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49297	Event name:		
Hardware interrupt	0	Falling edge17	Falling edge17	Channel number	17	
HwEventTypeFallingEdge	2					
Input 0 - 31\Inputs\Channel 16-23\Channel 18						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 16-23\Channel 18\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 16-23\Channel 18\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 16-23\Channel 18\Hardware interrupts\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49170	Event name:		
Hardware interrupt	0	Rising edge18	Rising edge18	Channel number	18	
HwEventTypeRisingEdge	1					
Input 0 - 31\Inputs\Channel 16-23\Channel 18\Hardware interrupts\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49298	Event name:		
Hardware interrupt	0	Falling edge18	Falling edge18	Channel number	18	
HwEventTypeFallingEdge	2					
Input 0 - 31\Inputs\Channel 16-23\Channel 19						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 16-23\Channel 19\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 16-23\Channel 19\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 16-23\Channel 19\Hardware interrupts\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49171	Event name:		
Hardware interrupt	0	Rising edge19	Rising edge19	Channel number	19	
HwEventTypeRisingEdge	1					
Input 0 - 31\Inputs\Channel 16-23\Channel 19\Hardware interrupts\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49299	Event name:		
Hardware interrupt	0	Falling edge19	Falling edge19	Channel number	19	
HwEventTypeFallingEdge	2					
Input 0 - 31\Inputs\Channel 16-23\Channel 20						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 16-23\Channel 20\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 16-23\Channel 20\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 16-23\Channel 20\Hardware interrupts\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49172	Event name:		
Hardware interrupt	0	Rising edge20	Rising edge20	Channel number	20	
HwEventTypeRisingEdge	1					
Input 0 - 31\Inputs\Channel 16-23\Channel 20\Hardware interrupts\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49300	Event name:		
Hardware interrupt	0	Falling edge20	Falling edge20	Channel number	20	

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HwEventTypeFallingEdge	2								
Input 0 - 31\Inputs\Channel 16-23\Channel 21									
Parameter settings	From template								
Input 0 - 31\Inputs\Channel 16-23\Channel 21\Diagnostics									
No supply voltage L+	False		Wire break	False					
Input 0 - 31\Inputs\Channel 16-23\Channel 21\Input parameters									
Input delay	3.2ms								
Input 0 - 31\Inputs\Channel 16-23\Channel 21\Hardware interrupts\									
Enable rising edge detection	0		RidPrefixRisingEdgeEvent	49173		Event name:			
Hardware interrupt	0		Rising edge21	Rising edge21		Channel number	21		
HwEventTypeRisingEdge	1								
Input 0 - 31\Inputs\Channel 16-23\Channel 21\Hardware interrupts\									
Enable falling edge detection	0		RidPrefixFallingEdgeEvent	49301		Event name:			
Hardware interrupt	0		Falling edge21	Falling edge21		Channel number	21		
HwEventTypeFallingEdge	2								
Input 0 - 31\Inputs\Channel 16-23\Channel 22									
Parameter settings	From template								
Input 0 - 31\Inputs\Channel 16-23\Channel 22\Diagnostics									
No supply voltage L+	False		Wire break	False					
Input 0 - 31\Inputs\Channel 16-23\Channel 22\Input parameters									
Input delay	3.2ms								
Input 0 - 31\Inputs\Channel 16-23\Channel 22\Hardware interrupts\									
Enable rising edge detection	0		RidPrefixRisingEdgeEvent	49174		Event name:			
Hardware interrupt	0		Rising edge22	Rising edge22		Channel number	22		
HwEventTypeRisingEdge	1								
Input 0 - 31\Inputs\Channel 16-23\Channel 22\Hardware interrupts\									
Enable falling edge detection	0		RidPrefixFallingEdgeEvent	49302		Event name:			
Hardware interrupt	0		Falling edge22	Falling edge22		Channel number	22		
HwEventTypeFallingEdge	2								
Input 0 - 31\Inputs\Channel 16-23\Channel 23									
Parameter settings	From template								
Input 0 - 31\Inputs\Channel 16-23\Channel 23\Diagnostics									
No supply voltage L+	False		Wire break	False					
Input 0 - 31\Inputs\Channel 16-23\Channel 23\Input parameters									
Input delay	3.2ms								
Input 0 - 31\Inputs\Channel 16-23\Channel 23\Hardware interrupts\									
Enable rising edge detection	0		RidPrefixRisingEdgeEvent	49175		Event name:			
Hardware interrupt	0		Rising edge23	Rising edge23		Channel number	23		
HwEventTypeRisingEdge	1								
Input 0 - 31\Inputs\Channel 16-23\Channel 23\Hardware interrupts\									
Enable falling edge detection	0		RidPrefixFallingEdgeEvent	49303		Event name:			
Hardware interrupt	0		Falling edge23	Falling edge23		Channel number	23		
HwEventTypeFallingEdge	2								
Input 0 - 31\Inputs\Channel 24-31\Channel 24									
Parameter settings	From template								
Input 0 - 31\Inputs\Channel 24-31\Channel 24\Diagnostics									
No supply voltage L+	False		Wire break	False					
Input 0 - 31\Inputs\Channel 24-31\Channel 24\Input parameters									
Input delay	3.2ms								
Input 0 - 31\Inputs\Channel 24-31\Channel 24\Hardware interrupts\									
Enable rising edge detection	0		RidPrefixRisingEdgeEvent	49176		Event name:			
Hardware interrupt	0		Rising edge24	Rising edge24		Channel number	24		
HwEventTypeRisingEdge	1								
Input 0 - 31\Inputs\Channel 24-31\Channel 24\Hardware interrupts\									
Enable falling edge detection	0		RidPrefixFallingEdgeEvent	49304		Event name:			
Hardware interrupt	0		Falling edge24	Falling edge24		Channel number	24		
HwEventTypeFallingEdge	2								
Input 0 - 31\Inputs\Channel 24-31\Channel 25									
Parameter settings	From template								
Input 0 - 31\Inputs\Channel 24-31\Channel 25\Diagnostics									
No supply voltage L+	False		Wire break	False					
Input 0 - 31\Inputs\Channel 24-31\Channel 25\Input parameters									
Input delay	3.2ms								
Input 0 - 31\Inputs\Channel 24-31\Channel 25\Hardware interrupts\									
Enable rising edge detection	0		RidPrefixRisingEdgeEvent	49177		Event name:			
Hardware interrupt	0		Rising edge25	Rising edge25		Channel number	25		
HwEventTypeRisingEdge	1								
Input 0 - 31\Inputs\Channel 24-31\Channel 25\Hardware interrupts\									
Enable falling edge detection	0		RidPrefixFallingEdgeEvent	49305		Event name:			

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Hardware interrupt	0	Falling edge25	Falling edge25	Channel number	25				
HwEventTypeFallingEdge	2								
Input 0 - 31\Inputs\Channel 24-31\Channel 26									
Parameter settings	From template								
Input 0 - 31\Inputs\Channel 24-31\Channel 26\Diagnostics									
No supply voltage L+	False	Wire break	False						
Input 0 - 31\Inputs\Channel 24-31\Channel 26\Input parameters									
Input delay	3.2ms								
Input 0 - 31\Inputs\Channel 24-31\Channel 26\Hardware interrupts\									
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49178	Event name:					
Hardware interrupt	0	Rising edge26	Rising edge26	Channel number	26				
HwEventTypeRisingEdge	1								
Input 0 - 31\Inputs\Channel 24-31\Channel 26\Hardware interrupts\									
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49306	Event name:					
Hardware interrupt	0	Falling edge26	Falling edge26	Channel number	26				
HwEventTypeFallingEdge	2								
Input 0 - 31\Inputs\Channel 24-31\Channel 27									
Parameter settings	From template								
Input 0 - 31\Inputs\Channel 24-31\Channel 27\Diagnostics									
No supply voltage L+	False	Wire break	False						
Input 0 - 31\Inputs\Channel 24-31\Channel 27\Input parameters									
Input delay	3.2ms								
Input 0 - 31\Inputs\Channel 24-31\Channel 27\Hardware interrupts\									
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49179	Event name:					
Hardware interrupt	0	Rising edge27	Rising edge27	Channel number	27				
HwEventTypeRisingEdge	1								
Input 0 - 31\Inputs\Channel 24-31\Channel 27\Hardware interrupts\									
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49307	Event name:					
Hardware interrupt	0	Falling edge27	Falling edge27	Channel number	27				
HwEventTypeFallingEdge	2								
Input 0 - 31\Inputs\Channel 24-31\Channel 28									
Parameter settings	From template								
Input 0 - 31\Inputs\Channel 24-31\Channel 28\Diagnostics									
No supply voltage L+	False	Wire break	False						
Input 0 - 31\Inputs\Channel 24-31\Channel 28\Input parameters									
Input delay	3.2ms								
Input 0 - 31\Inputs\Channel 24-31\Channel 28\Hardware interrupts\									
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49180	Event name:					
Hardware interrupt	0	Rising edge28	Rising edge28	Channel number	28				
HwEventTypeRisingEdge	1								
Input 0 - 31\Inputs\Channel 24-31\Channel 28\Hardware interrupts\									
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49308	Event name:					
Hardware interrupt	0	Falling edge28	Falling edge28	Channel number	28				
HwEventTypeFallingEdge	2								
Input 0 - 31\Inputs\Channel 24-31\Channel 29									
Parameter settings	From template								
Input 0 - 31\Inputs\Channel 24-31\Channel 29\Diagnostics									
No supply voltage L+	False	Wire break	False						
Input 0 - 31\Inputs\Channel 24-31\Channel 29\Input parameters									
Input delay	3.2ms								
Input 0 - 31\Inputs\Channel 24-31\Channel 29\Hardware interrupts\									
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49181	Event name:					
Hardware interrupt	0	Rising edge29	Rising edge29	Channel number	29				
HwEventTypeRisingEdge	1								
Input 0 - 31\Inputs\Channel 24-31\Channel 29\Hardware interrupts\									
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49309	Event name:					
Hardware interrupt	0	Falling edge29	Falling edge29	Channel number	29				
HwEventTypeFallingEdge	2								
Input 0 - 31\Inputs\Channel 24-31\Channel 30									
Parameter settings	From template								
Input 0 - 31\Inputs\Channel 24-31\Channel 30\Diagnostics									
No supply voltage L+	False	Wire break	False						
Input 0 - 31\Inputs\Channel 24-31\Channel 30\Input parameters									
Input delay	3.2ms								
Input 0 - 31\Inputs\Channel 24-31\Channel 30\Hardware interrupts\									
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49182	Event name:					
Hardware interrupt	0	Rising edge30	Rising edge30	Channel number	30				
HwEventTypeRisingEdge	1								

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Input 0 - 31\Inputs\Channel 24-31\Channel 30\Hardware interrupts\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49310	Event name:		
Hardware interrupt	0	Falling edge30	Falling edge30	Channel number	30	
HwEventTypeFallingEdge	2					
Input 0 - 31\Inputs\Channel 24-31\Channel 31						
Parameter settings	From template					
Input 0 - 31\Inputs\Channel 24-31\Channel 31\Diagnostics						
No supply voltage L+	False	Wire break	False			
Input 0 - 31\Inputs\Channel 24-31\Channel 31\Input parameters						
Input delay	3.2ms					
Input 0 - 31\Inputs\Channel 24-31\Channel 31\Hardware interrupts\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49183	Event name:		
Hardware interrupt	0	Rising edge31	Rising edge31	Channel number	31	
HwEventTypeRisingEdge	1					
Input 0 - 31\Inputs\Channel 24-31\Channel 31\Hardware interrupts\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49311	Event name:		
Hardware interrupt	0	Falling edge31	Falling edge31	Channel number	31	
HwEventTypeFallingEdge	2					
Input 0 - 31\I/O addresses\Input addresses						
Start address	16.0	End address	19.7	Isochronous mode	False	
Organization block	0	Process image	0			

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Network_1.0 / PLC_1 [CPU 1516-3 PN/DP] / Local modules

DQ 32x24VDC/0.5A HF_1

DQ 32x24VDC/0.5A HF_1					
General\Project information					
Name	DQ 32x24VDC/0.5A HF_1	Author	192072	Comment	
Rack	0	Slot	5		
General\Catalog information					
Short designation	DQ 32x24VDC/0.5A HF	Description	Digital output module DQ32 x DC24V / 0,5A; grouping 8; 4A per group; configurable diagnostics; configurable substitute value for output; isochronous mode; switching cycle counter	Article number	6ES7 522-1BL01-0AB0
Firmware version	V1.1				
General\Identification & Maintenance					
Plant designation		Location identifier		Installation date	2025-03-10 20:36:51.198
Additional information					
Module parameters\General\Startup					
Comparison preset to actual module	From CPU				
Module parameters\Channel template\Outputs\Apply to all channels that use the template\Diagnostics					
No supply voltage L+	False	Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False				
Module parameters\Channel template\Outputs\Apply to all channels that use the template\Output parameters					
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit	
Module parameters\DQ configuration\Configuration of submodules					
Module distribution	None				
Module parameters\DQ configuration\Value status (Quality Information)					
Value status	False				
Module parameters\DQ configuration\Copy of module for shared device (MSO)					
Copy of module:	None				
Output 0 - 31\General					
Name	DQ 32x24VDC/0.5A HF_1	Comment			
Output 0 - 31\Outputs\Channel 0 - 7\Channel 0					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 0\Diagnostics					
No supply voltage L+	False	Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 0\Output parameters					
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 1					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 1\Diagnostics					
No supply voltage L+	False	Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 1\Output parameters					
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 2					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 2\Diagnostics					
No supply voltage L+	False	Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 2\Output parameters					
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 3					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 3\Diagnostics					
No supply voltage L+	False	Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 3\Output parameters					
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 4					
Parameter settings	From template				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 4\Diagnostics					
No supply voltage L+	False	Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False				
Output 0 - 31\Outputs\Channel 0 - 7\Channel 4\Output parameters					
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit	

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Output 0 - 31\Outputs\Channel 0 - 7\Channel 5						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 0 - 7\Channel 5\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 0 - 7\Channel 5\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 6						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 0 - 7\Channel 6\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 0 - 7\Channel 6\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 0 - 7\Channel 7						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 0 - 7\Channel 7\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 0 - 7\Channel 7\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 8						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 8\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 8\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 9						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 9\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 9\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 10						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 10\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 10\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 11						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 11\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 11\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 12						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 12\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 12\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 13						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 13\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					

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Output 0 - 31\Outputs\Channel 8 - 15\Channel 13\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 14						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 14\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 14\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 8 - 15\Channel 15						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 15\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 8 - 15\Channel 15\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 16						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 16\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 16\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 17						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 17\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 17\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 18						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 18\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 18\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 19						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 19\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 19\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 20						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 20\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 20\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 21						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 21\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False
Maintenance switching cycles	False					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 21\Output parameters						
Reaction to CPU STOP	Shutdown		Switching cycle counter	False	Switching cycle limit	
Output 0 - 31\Outputs\Channel 16 - 23\Channel 22						
Parameter settings	From template					
Output 0 - 31\Outputs\Channel 16 - 23\Channel 22\Diagnostics						
No supply voltage L+	False		Wire break	False	Short circuit to ground	False

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Maintenance switching cycles	False						
Output 0 - 31\Outputs\Channel 16 - 23\Channel 22\Output parameters							
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit			
Output 0 - 31\Outputs\Channel 16 - 23\Channel 23							
Parameter settings	From template						
Output 0 - 31\Outputs\Channel 16 - 23\Channel 23\Diagnostics							
No supply voltage L+	False	Wire break	False	Short circuit to ground	False		
Maintenance switching cycles	False						
Output 0 - 31\Outputs\Channel 16 - 23\Channel 23\Output parameters							
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit			
Output 0 - 31\Outputs\Channel 24 - 31\Channel 24							
Parameter settings	From template						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 24\Diagnostics							
No supply voltage L+	False	Wire break	False	Short circuit to ground	False		
Maintenance switching cycles	False						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 24\Output parameters							
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit			
Output 0 - 31\Outputs\Channel 24 - 31\Channel 25							
Parameter settings	From template						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 25\Diagnostics							
No supply voltage L+	False	Wire break	False	Short circuit to ground	False		
Maintenance switching cycles	False						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 25\Output parameters							
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit			
Output 0 - 31\Outputs\Channel 24 - 31\Channel 26							
Parameter settings	From template						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 26\Diagnostics							
No supply voltage L+	False	Wire break	False	Short circuit to ground	False		
Maintenance switching cycles	False						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 26\Output parameters							
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit			
Output 0 - 31\Outputs\Channel 24 - 31\Channel 27							
Parameter settings	From template						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 27\Diagnostics							
No supply voltage L+	False	Wire break	False	Short circuit to ground	False		
Maintenance switching cycles	False						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 27\Output parameters							
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit			
Output 0 - 31\Outputs\Channel 24 - 31\Channel 28							
Parameter settings	From template						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 28\Diagnostics							
No supply voltage L+	False	Wire break	False	Short circuit to ground	False		
Maintenance switching cycles	False						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 28\Output parameters							
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit			
Output 0 - 31\Outputs\Channel 24 - 31\Channel 29							
Parameter settings	From template						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 29\Diagnostics							
No supply voltage L+	False	Wire break	False	Short circuit to ground	False		
Maintenance switching cycles	False						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 29\Output parameters							
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit			
Output 0 - 31\Outputs\Channel 24 - 31\Channel 30							
Parameter settings	From template						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 30\Diagnostics							
No supply voltage L+	False	Wire break	False	Short circuit to ground	False		
Maintenance switching cycles	False						
Output 0 - 31\Outputs\Channel 24 - 31\Channel 30\Output parameters							
Reaction to CPU STOP	Shutdown	Switching cycle counter	False	Switching cycle limit			
Output 0 - 31\Outputs\Channel 24 - 31\Channel 31							
Parameter settings	From template						

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Output 0 - 31\OutputsChannel 24 - 31\Channel 31\Diagnostics							
No supply voltage L+	False		Wire break	False		Short circuit to ground	False
Maintenance switching cycles	False						
Output 0 - 31\OutputsChannel 24 - 31\Channel 31\Output parameters							
Reaction to CPU STOP	Shutdown		Switching cycle counter	False		Switching cycle limit	
Output 0 - 31\I/O addresses\Output addresses							
Start address	8.0		End address	11.7		Isochronous mode	False
Organization block	0		Process image	0			

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Network_1.0

PLC_2 [CPU 1215C DC/DC/DC]

PLC_2

General\Project information

Name	PLC_2	Author	192072	Comment	
Slot	1	Rack	0		

General\Catalog information

Short designation	CPU 1215C DC/DC/DC	Description	Work memory 125 KB; 24VDC power supply with DI14 x 24VDC SINK/ SOURCE, DQ10 x 24VDC and AI2 and AQ2 on board; 6 high-speed counters and 4 pulse outputs on board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 8 signal modules for I/O expansion; 0.04 ms/1000 instructions; 2 PROFINET ports for programming, HMI and PLC-to-PLC communication	Article number	6ES7 215-1AG40-0XB0
Firmware version	V4.2				

General\Identification & Maintenance

Plant designation		Location identifier		Installation date	2025-03-10 20:37:09.277
Additional information					

General\Checksums

Text lists	FA 70 E8 75 1D 5A 8E 29	Software	8C 78 4E BA A2 C1 CA 9F		

PROFINET interface [X1]\General

Name	PROFINET interface_1	Author	192072	Comment	

PROFINET interface [X1]\General\Project information

Name	DI 14/DQ 10_1	Comment		Name	AI 2/AQ 2_1
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:	192.168.0.2	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_2
Converted name:	plcxb2d1ad	Device number:	0		

PROFINET interface [X1]\Time synchronization

Enable time synchronization via NTP server	Enable time synchronization via NTP server		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	10sec	Empty		CPU synchronizes the modules of the device.	No synchronization

PROFINET interface [X1]\Digital inputs\Channel0

Channel address	I0.0	Input filters	6.4 millisec	Enable pulse catch	0

PROFINET interface [X1]\Digital inputs\Channel0\

Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49152	Event name:	0
Hardware interrupt:	0	Rising edge0	Rising edge0		

PROFINET interface [X1]\Digital inputs\Channel0\

Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49280	Event name:	0
Hardware interrupt:	0	Falling edge0	Falling edge0		

PROFINET interface [X1]\Digital inputs\Channel1

Channel address	I0.1	Input filters	6.4 millisec	Enable pulse catch	0

PROFINET interface [X1]\Digital inputs\Channel1\

Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49153	Event name:	0
Hardware interrupt:	0	Rising edge1	Rising edge1		

PROFINET interface [X1]\Digital inputs\Channel1\

Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49281	Event name:	0
Hardware interrupt:	0	Falling edge1	Falling edge1		

PROFINET interface [X1]\Digital inputs\Channel2

Channel address	I0.2	Input filters	6.4 millisec	Enable pulse catch	0

PROFINET interface [X1]\Digital inputs\Channel2\

Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49154	Event name:	0
Hardware interrupt:	0	Rising edge2	Rising edge2		

PROFINET interface [X1]\Digital inputs\Channel2\

Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49282	Event name:	0
Hardware interrupt:	0	Falling edge2	Falling edge2		

PROFINET interface [X1]\Digital inputs\Channel3

Channel address	I0.3	Input filters	6.4 millisec	Enable pulse catch	0

PROFINET interface [X1]\Digital inputs\Channel3\

Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49155	Event name:	0
Hardware interrupt:	0	Rising edge3	Rising edge3		

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PROFINET interface [X1]\Digital inputs\Channel3\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49283	Event name:	0	
Hardware interrupt:	0	Falling edge3	Falling edge3			
PROFINET interface [X1]\Digital inputs\Channel4						
Channel address	I0.4	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49156	Event name:	0	
Hardware interrupt:	0	Rising edge4	Rising edge4			
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49284	Event name:	0	
Hardware interrupt:	0	Falling edge4	Falling edge4			
PROFINET interface [X1]\Digital inputs\Channel5						
Channel address	I0.5	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49157	Event name:	0	
Hardware interrupt:	0	Rising edge5	Rising edge5			
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49285	Event name:	0	
Hardware interrupt:	0	Falling edge5	Falling edge5			
PROFINET interface [X1]\Digital inputs\Channel6						
Channel address	I0.6	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49158	Event name:	0	
Hardware interrupt:	0	Rising edge6	Rising edge6			
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49286	Event name:	0	
Hardware interrupt:	0	Falling edge6	Falling edge6			
PROFINET interface [X1]\Digital inputs\Channel7						
Channel address	I0.7	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49159	Event name:	0	
Hardware interrupt:	0	Rising edge7	Rising edge7			
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49287	Event name:	0	
Hardware interrupt:	0	Falling edge7	Falling edge7			
PROFINET interface [X1]\Digital inputs\Channel8						
Channel address	I1.0	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel8\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49160	Event name:	0	
Hardware interrupt:	0	Rising edge8	Rising edge8			
PROFINET interface [X1]\Digital inputs\Channel8\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49288	Event name:	0	
Hardware interrupt:	0	Falling edge8	Falling edge8			
PROFINET interface [X1]\Digital inputs\Channel9						
Channel address	I1.1	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel9\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49161	Event name:	0	
Hardware interrupt:	0	Rising edge9	Rising edge9			
PROFINET interface [X1]\Digital inputs\Channel9\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49289	Event name:	0	
Hardware interrupt:	0	Falling edge9	Falling edge9			
PROFINET interface [X1]\Digital inputs\Channel10						
Channel address	I1.2	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel10\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49162	Event name:	0	
Hardware interrupt:	0	Rising edge10	Rising edge10			
PROFINET interface [X1]\Digital inputs\Channel10\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49290	Event name:	0	
Hardware interrupt:	0	Falling edge10	Falling edge10			
PROFINET interface [X1]\Digital inputs\Channel11						
Channel address	I1.3	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel11\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49163	Event name:	0	
Hardware interrupt:	0	Rising edge11	Rising edge11			
PROFINET interface [X1]\Digital inputs\Channel11\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49291	Event name:	0	
Hardware interrupt:	0	Falling edge11	Falling edge11			
PROFINET interface [X1]\Digital inputs\Channel12						
Channel address	I1.4	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel13						
Channel address	I1.5	Input filters	6.4 millisec	Enable pulse catch	0	

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PROFINET interface [X1]\Analog inputs\Noise reduction						
Integration time	50 Hz (20 ms)					
PROFINET interface [X1]\Analog inputs\Channel0						
Channel address	IW64	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)	Empty		Enable overflow diagnostics	1	
PROFINET interface [X1]\Analog inputs\Channel1						
Channel address	IW66	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)	Empty		Enable overflow diagnostics	1	
PROFINET interface [X1]\Digital outputs						
Reaction to CPU STOP	Use substitute value					
PROFINET interface [X1]\Digital outputs\Channel0						
Channel address	Q0.0	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel1						
Channel address	Q0.1	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel2						
Channel address	Q0.2	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel3						
Channel address	Q0.3	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel4						
Channel address	Q0.4	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel5						
Channel address	Q0.5	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel6						
Channel address	Q0.6	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel7						
Channel address	Q0.7	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel8						
Channel address	Q1.0	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel9						
Channel address	Q1.1	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Operating mode						
IO controller	True	IO system		Device number	0	
IO device	False					
PROFINET interface [X1]\Analog outputs						
Reaction to CPU STOP	Use substitute value					
PROFINET interface [X1]\Analog outputs\Channel0						
Channel address	QW64	Analog output type	Current	Current range	0..20 mA	
Substitute value for channel on a change from RUN to STOP	0.000mA	Empty		Enable overflow diagnostics	1	
Enable underflow diagnostics	1					
PROFINET interface [X1]\Analog outputs\Channel1						
Channel address	QW66	Analog output type	Current	Current range	0..20 mA	
Substitute value for channel on a change from RUN to STOP	0.000mA	Empty		Enable overflow diagnostics	1	
Enable underflow diagnostics	1					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	0.0	End address	1.7	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	64	End address	67	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Output addresses						
Start address	0.0	End address	1.7	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Output addresses						
Start address	64	End address	67	Organization block	0	
Process image	0					
PROFINET interface [X1]\Advanced options\Interface options						
Support device replacement without exchangeable medium	True	Permit overwriting of device names of all assigned IO devices	False	Use IEC V2.2 LLDP mode	False	
Keep-Alive connection monitoring:	30s					

Totally Integrated Automation Portal						
PROFINET interface [X1]\Advanced options\Real time settings\IO communication						
Send clock:	1.000ms					
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]\General						
Name	Port_1		Author	192072		Comment
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:						
Local port:	PLC_2\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]		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:	Switch_1\SCALANCE interface_1 [X1]\Port_4 [X1 P4]		Medium: Copper
Cable length:						
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate						
Activate this port for use	True					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection						
Transmission rate / duplex:	Automatic		Monitor	False		Enable autonegotiation True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\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]\General						
Name	Port_2		Author	192072		Comment
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Local port:						
Local port:	PLC_2\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]		Medium:	Copper		Cable name: ---
						
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Partner port:						
	Monitoring of partner port is executed		Partner port:	HMI_2.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]		Medium: Copper
Cable length:						
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Activate						
Activate this port for use	True					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Connection						
Transmission rate / duplex:	Automatic		Monitor	False		Enable autonegotiation True
PROFINET interface [X1]\Advanced options\Port [X1 P2]\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						
Enable Web server using this interface	False		The Web server must also be activated in the properties of the PLC.			
High speed counters (HSC)\HSC1\General\Enable						
Enable this high speed counter	0		Enable this high speed counter	0		Enable this high speed counter 0
Enable this high speed counter	0		Enable this high speed counter	0		Enable this high speed counter 0
High speed counters (HSC)\HSC1\General\Project information						
Name	HSC_1		Comment			
Comment			Name	HSC_3		
Name	HSC_4		Comment			
Comment			Name	HSC_6		
High speed counters (HSC)\HSC1\I/O addresses\Input addresses						
Start address	1000.0		End address	1003.7		Start address 1004.0
End address	1007.7		Organization block	0		Start address 1008.0
End address	1011.7		Organization block	0		Process image 0
Start address	1012.0		End address	1015.7		Organization block 0
Process image	0		Start address	1016.0		End address 1019.7
Organization block	0		Process image	0		Start address 1020.0
End address	1023.7		Organization block	0		Process image 0
Organization block	0		Process image	0		Process image 0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable						
Enable this pulse generator	0		Enable this pulse generator	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information						
Name	Pulse_1		Comment			
Comment			Name	Pulse_2		

Totally Integrated Automation Portal						
Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses						
Start address	1000.0	End address	1001.7	Start address	1002.0	
End address	1003.7	Organization block	0	Organization block	0	
Process image	0	Process image	0			
Startup						
Startup after POWER ON	Warm restart - mode before POWER OFF	Comparison preset to actual configuration	Startup CPU even if mismatch	Configuration time	60000ms	
OBs should be interruptible	1					
Cycle						
Cycle monitoring time	150ms			Enable minimum cycle time for cyclic OBs	0	
Minimum cycle time	1ms					
Communication load						
Cycle load due to communication	20%					
System and clock memory\System memory bits						
Enable the use of system memory byte	0	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	1	Address of clock memory byte (MBx)	0	10 Hz clock	%M0.0 (Clock_10Hz)	
5 Hz clock	%M0.1 (Clock_5Hz)	2.5 Hz clock	%M0.2 (Clock_2.5Hz)	2 Hz clock	%M0.3 (Clock_2Hz)	
1.25 Hz clock	%M0.4 (Clock_1.25Hz)	1 Hz clock	%M0.5 (Clock_1Hz)	0.625 Hz clock	%M0.6 (Clock_0.625Hz)	
0.5 Hz clock	%M0.7 (Clock_0.5Hz)					
Web server\General						
Activate Web server on all modules of this device	False	Permit access only with HTTPS	True			
Web server\Automatic update						
Enable automatic update	True	Update interval	0s			
Web server\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)			Chinese (simplified)			
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_2		PROFINET interface_1		False		
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)			Chinese (simplified)			
Time of day\Local time						
Time zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna					
Time of day\Daylight saving time						
Activate daylight saving time	1	Difference between standard and daylight saving time	60mins			
Time of day\Daylight saving time\Start of daylight saving time						
Starting week of the month:	Last		Sunday	of	March	
at	01:00 a.m.					
Time of day\Daylight saving time\Start of standard time						
	Last		Sunday	of	October	
at	02:00 a.m.					
Protection & Security						
Level of protection	No protection					
Protection & Security\Connection mechanisms						
Permit access with PUT/GET communication from remote partner	True					
Protection & Security\Security event						
Summarize security events in case of high message volume	True	Length of an interval	20	Unit	seconds	

Totally Integrated Automation Portal

Protection & Security

External load memory

Disable copying from internal load memory to external load memory

False

Configuration control

Configuration control for central configuration

Allow to reconfigure the device via the user program

0

Connection resources

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_2 [CPU 1215C DC/DC/DC] - Configured
Maximum number of resources:		62	6	68
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	12	0	0	0
S7 communication:	8	1	0	1
Open user communication:	8	0	0	0
Web communication:	30	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		61	6	67

Overview of addresses

Overview of addresses

Overview of addresses

Inputs	True	Outputs	True	Address gaps	False					
Slot	True									
Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	1	DI 14/DQ 10_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2/AQ 2_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
O	64	67	AI 2/AQ 2_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 35

Network_1.0 / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks

Main [OB1]

Main Properties

General

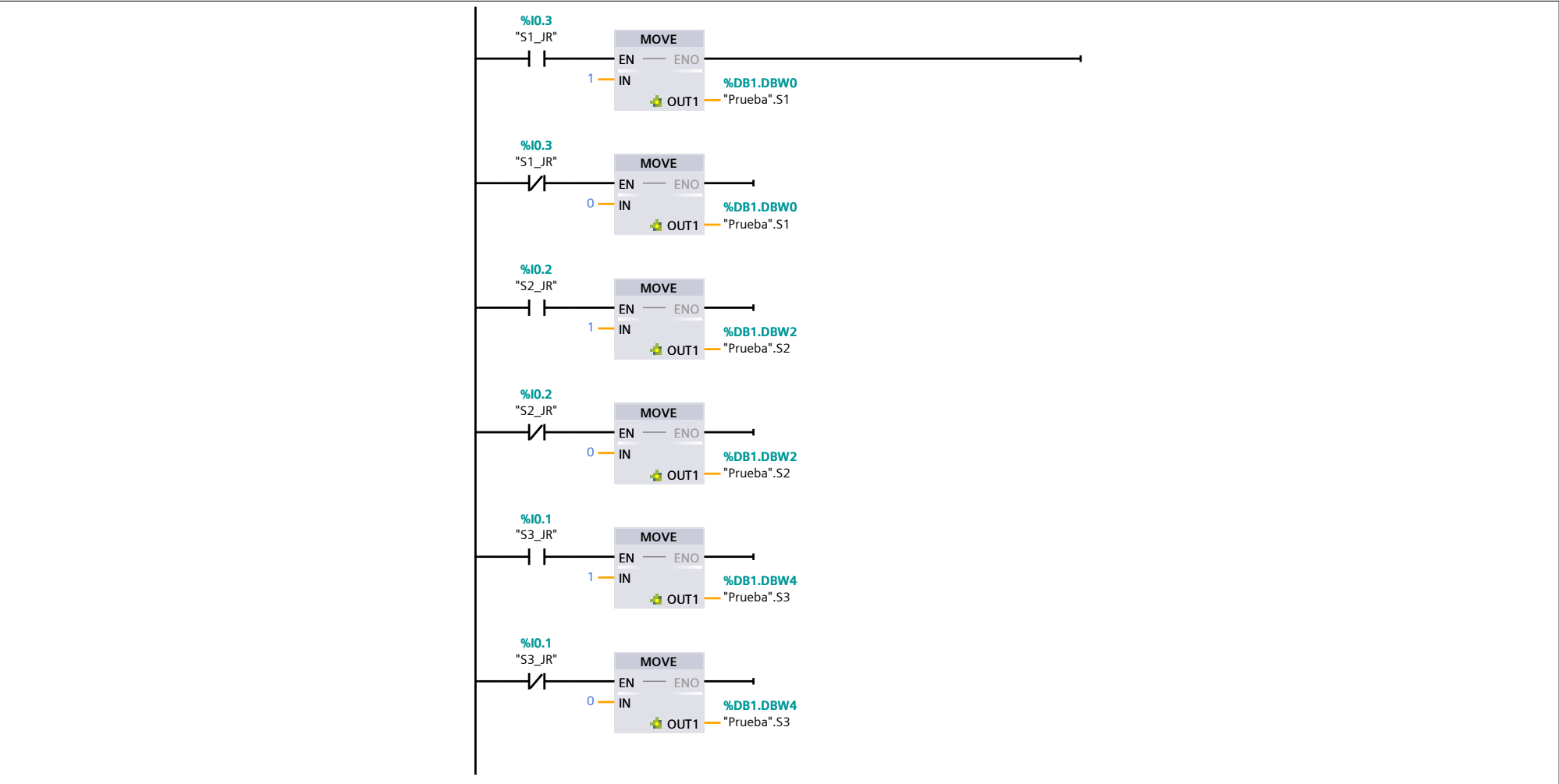
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Automatic						

Information

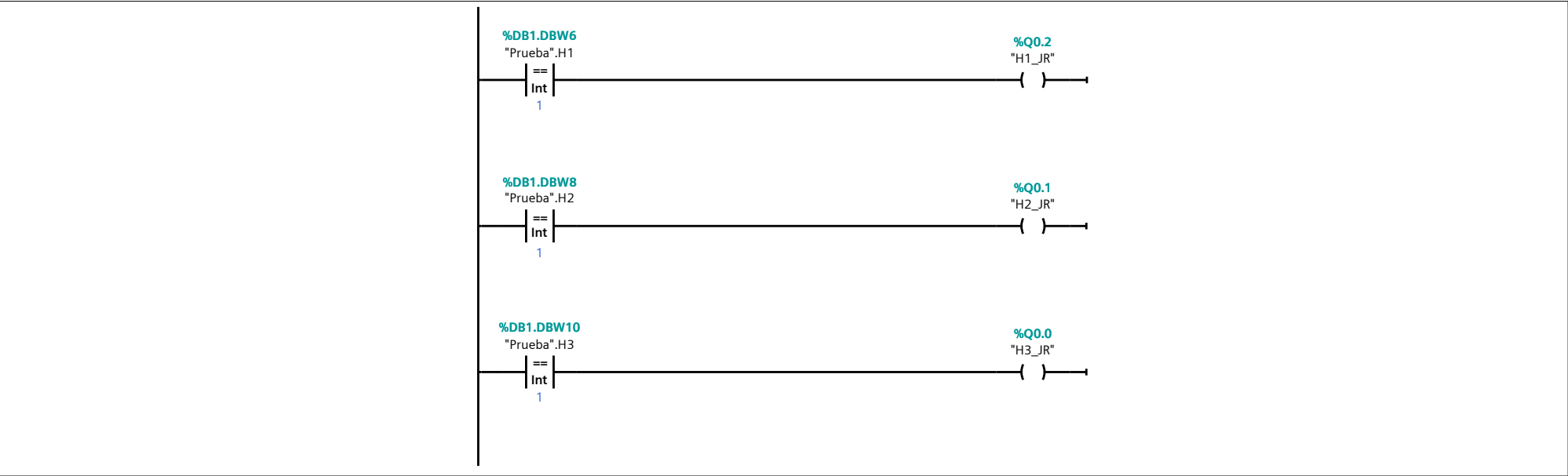
Title	"Main Program Sweep (Cycle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

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: SET DB



Network 2: Activar Con DB



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Network_1.0 / PLC_2 [CPU 1215C DC/DC/DC] / Program blocks

Prueba [DB1]

Prueba Properties

General

Name	Prueba	Number	1	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	Writ-able from HMI/OPC UA	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Static										
S1	Int	0.0	0	False	True	True	True	False		
S2	Int	2.0	0	False	True	True	True	False		
S3	Int	4.0	0	False	True	True	True	False		
H1	Int	6.0	0	False	True	True	True	False		
H2	Int	8.0	0	False	True	True	True	False		
H3	Int	10.0	0	False	True	True	True	False		

Totally Integrated Automation Portal		
Network_1.0 / PLC_2 [CPU 1215C DC/DC/DC] Technology objects This folder is empty.		

PLC tags

PLC tags									
	Name	Data type	Address	Retain	Accessi- ble from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engi- neering	Supervision	Comment
	S4_JR	Bool	%I0.0	False	True	True	True		
	S3_JR	Bool	%I0.1	False	True	True	True		
	H2_JR	Bool	%Q0.1	False	True	True	True		
	S2_JR	Bool	%I0.2	False	True	True	True		
	S1_JR	Bool	%I0.3	False	True	True	True		
	PE_JR	Bool	%I0.4	False	True	True	True		
	H1_JR	Bool	%Q0.2	False	True	True	True		
	H3_JR	Bool	%Q0.0	False	True	True	True		
	Clock_Byte	Byte	%MB0	False	True	True	True		
	Clock_10Hz	Bool	%M0.0	False	True	True	True		
	Clock_5Hz	Bool	%M0.1	False	True	True	True		
	Clock_2.5Hz	Bool	%M0.2	False	True	True	True		
	Clock_2Hz	Bool	%M0.3	False	True	True	True		
	Clock_1.25Hz	Bool	%M0.4	False	True	True	True		
	Clock_1Hz	Bool	%M0.5	False	True	True	True		
	Clock_0.625Hz	Bool	%M0.6	False	True	True	True		
	Clock_0.5Hz	Bool	%M0.7	False	True	True	True		

Totally Integrated Automation Portal																	
Network_1.0 / PLC_2 [CPU 1215C DC/DC/DC] / PLC tags / Default tag table [47] User constants <table><tr><th colspan="5">User constants</th></tr><tr><th></th><th>Name</th><th>Data type</th><th>Value</th><th>Comment</th></tr><tr><td></td><td>PLC_2</td><td>Byte</td><td>11</td><td>2</td></tr></table>			User constants						Name	Data type	Value	Comment		PLC_2	Byte	11	2
User constants																	
	Name	Data type	Value	Comment													
	PLC_2	Byte	11	2													

Totally Integrated Automation Portal		
Network_1.0 / PLC_2 [CPU 1215C DC/DC/DC] PLC data types This folder is empty.		

Totally Integrated Automation Portal							
Network_1.0 / PLC_2 [CPU 1215C DC/DC/DC] / Watch and force tables Force table <table><thead><tr><th>Name</th><th>Address</th><th>Display format</th><th>Force value</th><th>Comment</th></tr></thead><tbody></tbody></table>			Name	Address	Display format	Force value	Comment
Name	Address	Display format	Force value	Comment			

Totally Integrated Automation Portal			
Network_1.0 / PLC_2 [CPU 1215C DC/DC/DC] Traces <table><tr><th>Name</th></tr></table>			Name
Name			

Totally Integrated Automation Portal		
Network_1.0 / PLC_2 [CPU 1215C DC/DC/DC] / Traces Measurements This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / PLC_2 [CPU 1215C DC/DC/DC] / Traces Combined measurements Name		

Totally Integrated Automation Portal		
Network_1.0 / PLC_2 [CPU 1215C DC/DC/DC] PLC alarm text lists This folder is empty.		

Totally Integrated Automation Portal						

Network_1.0 / PLC_2 [CPU 1215C DC/DC/DC] / Local modules

PLC_2 [CPU 1215C DC/DC/DC]

PLC_2

General\Project information

Name	PLC_2	Author	192072	Comment	
Slot	1	Rack	0		

General\Catalog information

Short designation	CPU 1215C DC/DC/DC	Description	Work memory 125 KB; 24VDC power supply with DI14 x 24VDC SINK/ SOURCE, DQ10 x 24VDC and AI2 and AQ2 on board; 6 high-speed counters and 4 pulse outputs on board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 8 signal modules for I/O expansion; 0.04 ms/1000 instructions; 2 PROFINET ports for programming, HMI and PLC-to-PLC communication	Article number	6ES7 215-1AG40-0XB0
Firmware version	V4.2				

General\Identification & Maintenance

Plant designation		Location identifier		Installation date	2025-03-10 20:37:09.277
Additional information					

General\Checksums

Text lists	FA 70 E8 75 1D 5A 8E 29	Software	8C 78 4E BA A2 C1 CA 9F		

PROFINET interface [X1]\General

Name	PROFINET interface_1	Author	192072	Comment	

PROFINET interface [X1]\General\Project information

Name	DI 14/DQ 10_1	Comment		Name	AI 2/AQ 2_1
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:	192.168.0.2	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_2
Converted name:	plcxb2d1ad	Device number:	0		

PROFINET interface [X1]\Time synchronization

Enable time synchronization via NTP server	Enable time synchronization via NTP server		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	10sec	Empty		CPU synchronizes the modules of the device.	No synchronization

PROFINET interface [X1]\Digital inputs\Channel0

Channel address	I0.0	Input filters	6.4 millisec	Enable pulse catch	0

PROFINET interface [X1]\Digital inputs\Channel0\

Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49152	Event name:	0
Hardware interrupt:	0	Rising edge0	Rising edge0		

PROFINET interface [X1]\Digital inputs\Channel0\

Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49280	Event name:	0
Hardware interrupt:	0	Falling edge0	Falling edge0		

PROFINET interface [X1]\Digital inputs\Channel1

Channel address	I0.1	Input filters	6.4 millisec	Enable pulse catch	0

PROFINET interface [X1]\Digital inputs\Channel1\

Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49153	Event name:	0
Hardware interrupt:	0	Rising edge1	Rising edge1		

PROFINET interface [X1]\Digital inputs\Channel1\

Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49281	Event name:	0
Hardware interrupt:	0	Falling edge1	Falling edge1		

PROFINET interface [X1]\Digital inputs\Channel2

Channel address	I0.2	Input filters	6.4 millisec	Enable pulse catch	0

PROFINET interface [X1]\Digital inputs\Channel2\

Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49154	Event name:	0
Hardware interrupt:	0	Rising edge2	Rising edge2		

PROFINET interface [X1]\Digital inputs\Channel2\

Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49282	Event name:	0
Hardware interrupt:	0	Falling edge2	Falling edge2		

PROFINET interface [X1]\Digital inputs\Channel3

Channel address	I0.3	Input filters	6.4 millisec	Enable pulse catch	0

PROFINET interface [X1]\Digital inputs\Channel3\

Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49155	Event name:	0
Hardware interrupt:	0	Rising edge3	Rising edge3		

Totally Integrated Automation Portal						
PROFINET interface [X1]\Digital inputs\Channel3\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49283	Event name:	0	
Hardware interrupt:	0	Falling edge3	Falling edge3			
PROFINET interface [X1]\Digital inputs\Channel4						
Channel address	I0.4	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49156	Event name:	0	
Hardware interrupt:	0	Rising edge4	Rising edge4			
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49284	Event name:	0	
Hardware interrupt:	0	Falling edge4	Falling edge4			
PROFINET interface [X1]\Digital inputs\Channel5						
Channel address	I0.5	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49157	Event name:	0	
Hardware interrupt:	0	Rising edge5	Rising edge5			
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49285	Event name:	0	
Hardware interrupt:	0	Falling edge5	Falling edge5			
PROFINET interface [X1]\Digital inputs\Channel6						
Channel address	I0.6	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49158	Event name:	0	
Hardware interrupt:	0	Rising edge6	Rising edge6			
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49286	Event name:	0	
Hardware interrupt:	0	Falling edge6	Falling edge6			
PROFINET interface [X1]\Digital inputs\Channel7						
Channel address	I0.7	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49159	Event name:	0	
Hardware interrupt:	0	Rising edge7	Rising edge7			
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49287	Event name:	0	
Hardware interrupt:	0	Falling edge7	Falling edge7			
PROFINET interface [X1]\Digital inputs\Channel8						
Channel address	I1.0	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel8\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49160	Event name:	0	
Hardware interrupt:	0	Rising edge8	Rising edge8			
PROFINET interface [X1]\Digital inputs\Channel8\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49288	Event name:	0	
Hardware interrupt:	0	Falling edge8	Falling edge8			
PROFINET interface [X1]\Digital inputs\Channel9						
Channel address	I1.1	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel9\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49161	Event name:	0	
Hardware interrupt:	0	Rising edge9	Rising edge9			
PROFINET interface [X1]\Digital inputs\Channel9\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49289	Event name:	0	
Hardware interrupt:	0	Falling edge9	Falling edge9			
PROFINET interface [X1]\Digital inputs\Channel10						
Channel address	I1.2	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel10\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49162	Event name:	0	
Hardware interrupt:	0	Rising edge10	Rising edge10			
PROFINET interface [X1]\Digital inputs\Channel10\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49290	Event name:	0	
Hardware interrupt:	0	Falling edge10	Falling edge10			
PROFINET interface [X1]\Digital inputs\Channel11						
Channel address	I1.3	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel11\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49163	Event name:	0	
Hardware interrupt:	0	Rising edge11	Rising edge11			
PROFINET interface [X1]\Digital inputs\Channel11\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49291	Event name:	0	
Hardware interrupt:	0	Falling edge11	Falling edge11			
PROFINET interface [X1]\Digital inputs\Channel12						
Channel address	I1.4	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel13						
Channel address	I1.5	Input filters	6.4 millisec	Enable pulse catch	0	

Totally Integrated Automation Portal						
PROFINET interface [X1]\Analog inputs\Noise reduction						
Integration time	50 Hz (20 ms)					
PROFINET interface [X1]\Analog inputs\Channel0						
Channel address	IW64	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)	Empty		Enable overflow diagnostics	1	
PROFINET interface [X1]\Analog inputs\Channel1						
Channel address	IW66	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)	Empty		Enable overflow diagnostics	1	
PROFINET interface [X1]\Digital outputs						
Reaction to CPU STOP	Use substitute value					
PROFINET interface [X1]\Digital outputs\Channel0						
Channel address	Q0.0	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel1						
Channel address	Q0.1	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel2						
Channel address	Q0.2	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel3						
Channel address	Q0.3	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel4						
Channel address	Q0.4	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel5						
Channel address	Q0.5	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel6						
Channel address	Q0.6	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel7						
Channel address	Q0.7	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel8						
Channel address	Q1.0	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel9						
Channel address	Q1.1	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Operating mode						
IO controller	True	IO system		Device number	0	
IO device	False					
PROFINET interface [X1]\Analog outputs						
Reaction to CPU STOP	Use substitute value					
PROFINET interface [X1]\Analog outputs\Channel0						
Channel address	QW64	Analog output type	Current	Current range	0..20 mA	
Substitute value for channel on a change from RUN to STOP	0.000mA	Empty		Enable overflow diagnostics	1	
Enable underflow diagnostics	1					
PROFINET interface [X1]\Analog outputs\Channel1						
Channel address	QW66	Analog output type	Current	Current range	0..20 mA	
Substitute value for channel on a change from RUN to STOP	0.000mA	Empty		Enable overflow diagnostics	1	
Enable underflow diagnostics	1					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	0.0	End address	1.7	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	64	End address	67	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Output addresses						
Start address	0.0	End address	1.7	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Output addresses						
Start address	64	End address	67	Organization block	0	
Process image	0					
PROFINET interface [X1]\Advanced options\Interface options						
Support device replacement without exchangeable medium	True	Permit overwriting of device names of all assigned IO devices	False	Use IEC V2.2 LLDP mode	False	
Keep-Alive connection monitoring:	30s					

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PROFINET interface [X1]\Advanced options\Real time settings\IO communication						
Send clock:	1.000ms					
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]\General						
Name	Port_1		Author	192072		Comment
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:						
Local port:	PLC_2\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]		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:	Switch_1\SCALANCE interface_1 [X1]\Port_4 [X1 P4]		Medium: Copper
Cable length:						
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate						
Activate this port for use	True					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection						
Transmission rate / duplex:	Automatic		Monitor	False		Enable autonegotiation True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\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]\General						
Name	Port_2		Author	192072		Comment
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Local port:						
Local port:	PLC_2\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]		Medium:	Copper		Cable name: ---
						
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Partner port:						
	Monitoring of partner port is executed		Partner port:	HMI_2.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]		Medium: Copper
Cable length:						
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Activate						
Activate this port for use	True					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Connection						
Transmission rate / duplex:	Automatic		Monitor	False		Enable autonegotiation True
PROFINET interface [X1]\Advanced options\Port [X1 P2]\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						
Enable Web server using this interface	False		The Web server must also be activated in the properties of the PLC.			
High speed counters (HSC)\HSC1\General\Enable						
Enable this high speed counter	0		Enable this high speed counter	0		Enable this high speed counter 0
Enable this high speed counter	0		Enable this high speed counter	0		Enable this high speed counter 0
High speed counters (HSC)\HSC1\General\Project information						
Name	HSC_1		Comment			
Comment			Name	HSC_3		
Name	HSC_4		Comment			
Comment			Name	HSC_6		
High speed counters (HSC)\HSC1\I/O addresses\Input addresses						
Start address	1000.0		End address	1003.7		Start address 1004.0
End address	1007.7		Organization block	0		Start address 1008.0
End address	1011.7		Organization block	0		Process image 0
Start address	1012.0		End address	1015.7		Organization block 0
Process image	0		Start address	1016.0		End address 1019.7
Organization block	0		Process image	0		Start address 1020.0
End address	1023.7		Organization block	0		Process image 0
Organization block	0		Process image	0		Process image 0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable						
Enable this pulse generator	0		Enable this pulse generator	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information						
Name	Pulse_1		Comment			
Comment			Name	Pulse_2		

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Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses											
Start address		1000.0		End address		1001.7		Start address		1002.0	
End address		1003.7		Organization block		0		Organization block		0	
Process image		0		Process image		0					
Startup											
Startup after POWER ON		Warm restart - mode before POWER OFF		Comparison preset to actual configuration		Startup CPU even if mismatch		Configuration time		60000ms	
OBs should be interruptible		1									
Cycle											
Cycle monitoring time		150ms						Enable minimum cycle time for cyclic OBs		0	
Minimum cycle time		1ms									
Communication load											
Cycle load due to communication		20%									
System and clock memory\System memory bits											
Enable the use of system memory byte		0		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		1		Address of clock memory byte (MBx)		0		10 Hz clock		%M0.0 (Clock_10Hz)	
5 Hz clock		%M0.1 (Clock_5Hz)		2.5 Hz clock		%M0.2 (Clock_2.5Hz)		2 Hz clock		%M0.3 (Clock_2Hz)	
1.25 Hz clock		%M0.4 (Clock_1.25Hz)		1 Hz clock		%M0.5 (Clock_1Hz)		0.625 Hz clock		%M0.6 (Clock_0.625Hz)	
0.5 Hz clock		%M0.7 (Clock_0.5Hz)									
Web server\General											
Activate Web server on all modules of this device		False		Permit access only with HTTPS		True					
Web server\Automatic update											
Enable automatic update		True		Update interval		0s					
Web server\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)				Chinese (simplified)							
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_2				PROFINET interface_1				False			
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)				Chinese (simplified)							
Time of day\Local time											
Time zone		(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna									
Time of day\Daylight saving time											
Activate daylight saving time		1		Difference between standard and daylight saving time		60mins					
Time of day\Daylight saving time\Start of daylight saving time											
Starting week of the month:		Last				Sunday		of		March	
at		01:00 a.m.									
Time of day\Daylight saving time\Start of standard time											
		Last				Sunday		of		October	
at		02:00 a.m.									
Protection & Security											
Level of protection		No protection									
Protection & Security\Connection mechanisms											
Permit access with PUT/GET communication from remote partner		True									
Protection & Security\Security event											
Summarize security events in case of high message volume		True		Length of an interval		20		Unit		seconds	

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Protection & Security

External load memory

Disable copying from internal load memory to external load memory

False

Configuration control

Configuration control for central configuration

Allow to reconfigure the device via the user program

0

Connection resources

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_2 [CPU 1215C DC/DC/DC] - Configured
Maximum number of resources:		62	6	68
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	12	0	0	0
S7 communication:	8	1	0	1
Open user communication:	8	0	0	0
Web communication:	30	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		61	6	67

Overview of addresses

Overview of addresses

Overview of addresses

Inputs	True	Outputs	True	Address gaps	False
Slot	True				

Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	1	DI 14/DQ 10_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2/AQ 2_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
O	64	67	AI 2/AQ 2_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_2 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 35

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Network_1.0

PLC_3 [CPU 1215C DC/DC/DC]

PLC_3					
General\Project information					
Name	PLC_3	Author	192072	Comment	
Slot	1	Rack	0		
General\Catalog information					
Short designation	CPU 1215C DC/DC/DC	Description	Work memory 125 KB; 24VDC power supply with DI14 x 24VDC SINK/ SOURCE, DQ10 x 24VDC and AI2 and AQ2 on board; 6 high-speed counters and 4 pulse outputs on board; signal board expands on-board I/O; up to 3 communication modules for serial communication; up to 8 signal modules for I/O expansion; 0.04 ms/1000 instructions; 2 PROFINET ports for programming, HMI and PLC-to-PLC communication	Article number	6ES7 215-1AG40-0XB0
Firmware version	V4.2				
General\Identification & Maintenance					
Plant designation		Location identifier		Installation date	2025-03-10 20:38:37.721
Additional information					
General\Checksums					
Text lists	FA 70 E8 75 1D 5A 8E 29	Software	3E 67 98 60 AD 8F 3E 54		
PROFINET interface [X1]\General					
Name	PROFINET interface_1	Author	192072	Comment	
PROFINET interface [X1]\General\Project information					
Name	DI 14/DQ 10_1	Comment		Name	AI 2/AQ 2_1
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:	192.168.0.3	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_3
Converted name:	plcxb3116c	Device number:	0		
PROFINET interface [X1]\Time synchronization					
Enable time synchronization via NTP server	Enable time synchronization via NTP server		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	10sec	Empty		CPU synchronizes the modules of the device.	No synchronization
PROFINET interface [X1]\Digital inputs\Channel0					
Channel address	I0.0	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X1]\Digital inputs\Channel0\					
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49152	Event name:	0
Hardware interrupt:	0	Rising edge0	Rising edge0		
PROFINET interface [X1]\Digital inputs\Channel0\					
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49280	Event name:	0
Hardware interrupt:	0	Falling edge0	Falling edge0		
PROFINET interface [X1]\Digital inputs\Channel1					
Channel address	I0.1	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X1]\Digital inputs\Channel1\					
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49153	Event name:	0
Hardware interrupt:	0	Rising edge1	Rising edge1		
PROFINET interface [X1]\Digital inputs\Channel1\					
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49281	Event name:	0
Hardware interrupt:	0	Falling edge1	Falling edge1		
PROFINET interface [X1]\Digital inputs\Channel2					
Channel address	I0.2	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X1]\Digital inputs\Channel2\					
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49154	Event name:	0
Hardware interrupt:	0	Rising edge2	Rising edge2		
PROFINET interface [X1]\Digital inputs\Channel2\					
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49282	Event name:	0
Hardware interrupt:	0	Falling edge2	Falling edge2		
PROFINET interface [X1]\Digital inputs\Channel3					
Channel address	I0.3	Input filters	6.4 millisec	Enable pulse catch	0
PROFINET interface [X1]\Digital inputs\Channel3\					
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49155	Event name:	0
Hardware interrupt:	0	Rising edge3	Rising edge3		

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PROFINET interface [X1]\Digital inputs\Channel3\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49283	Event name:	0	
Hardware interrupt:	0	Falling edge3	Falling edge3			
PROFINET interface [X1]\Digital inputs\Channel4						
Channel address	I0.4	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49156	Event name:	0	
Hardware interrupt:	0	Rising edge4	Rising edge4			
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49284	Event name:	0	
Hardware interrupt:	0	Falling edge4	Falling edge4			
PROFINET interface [X1]\Digital inputs\Channel5						
Channel address	I0.5	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49157	Event name:	0	
Hardware interrupt:	0	Rising edge5	Rising edge5			
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49285	Event name:	0	
Hardware interrupt:	0	Falling edge5	Falling edge5			
PROFINET interface [X1]\Digital inputs\Channel6						
Channel address	I0.6	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49158	Event name:	0	
Hardware interrupt:	0	Rising edge6	Rising edge6			
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49286	Event name:	0	
Hardware interrupt:	0	Falling edge6	Falling edge6			
PROFINET interface [X1]\Digital inputs\Channel7						
Channel address	I0.7	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49159	Event name:	0	
Hardware interrupt:	0	Rising edge7	Rising edge7			
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49287	Event name:	0	
Hardware interrupt:	0	Falling edge7	Falling edge7			
PROFINET interface [X1]\Digital inputs\Channel8						
Channel address	I1.0	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel8\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49160	Event name:	0	
Hardware interrupt:	0	Rising edge8	Rising edge8			
PROFINET interface [X1]\Digital inputs\Channel8\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49288	Event name:	0	
Hardware interrupt:	0	Falling edge8	Falling edge8			
PROFINET interface [X1]\Digital inputs\Channel9						
Channel address	I1.1	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel9\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49161	Event name:	0	
Hardware interrupt:	0	Rising edge9	Rising edge9			
PROFINET interface [X1]\Digital inputs\Channel9\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49289	Event name:	0	
Hardware interrupt:	0	Falling edge9	Falling edge9			
PROFINET interface [X1]\Digital inputs\Channel10						
Channel address	I1.2	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel10\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49162	Event name:	0	
Hardware interrupt:	0	Rising edge10	Rising edge10			
PROFINET interface [X1]\Digital inputs\Channel10\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49290	Event name:	0	
Hardware interrupt:	0	Falling edge10	Falling edge10			
PROFINET interface [X1]\Digital inputs\Channel11						
Channel address	I1.3	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel11\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49163	Event name:	0	
Hardware interrupt:	0	Rising edge11	Rising edge11			
PROFINET interface [X1]\Digital inputs\Channel11\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49291	Event name:	0	
Hardware interrupt:	0	Falling edge11	Falling edge11			
PROFINET interface [X1]\Digital inputs\Channel12						
Channel address	I1.4	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel13						
Channel address	I1.5	Input filters	6.4 millisec	Enable pulse catch	0	

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PROFINET interface [X1]\Analog inputs\Noise reduction						
Integration time	50 Hz (20 ms)					
PROFINET interface [X1]\Analog inputs\Channel0						
Channel address	IW64	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)	Empty		Enable overflow diagnostics	1	
PROFINET interface [X1]\Analog inputs\Channel1						
Channel address	IW66	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)	Empty		Enable overflow diagnostics	1	
PROFINET interface [X1]\Digital outputs						
Reaction to CPU STOP	Use substitute value					
PROFINET interface [X1]\Digital outputs\Channel0						
Channel address	Q0.0	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel1						
Channel address	Q0.1	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel2						
Channel address	Q0.2	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel3						
Channel address	Q0.3	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel4						
Channel address	Q0.4	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel5						
Channel address	Q0.5	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel6						
Channel address	Q0.6	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel7						
Channel address	Q0.7	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel8						
Channel address	Q1.0	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel9						
Channel address	Q1.1	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Operating mode						
IO controller	True	IO system		Device number	0	
IO device	False					
PROFINET interface [X1]\Analog outputs						
Reaction to CPU STOP	Use substitute value					
PROFINET interface [X1]\Analog outputs\Channel0						
Channel address	QW64	Analog output type	Current	Current range	0..20 mA	
Substitute value for channel on a change from RUN to STOP	0.000mA	Empty		Enable overflow diagnostics	1	
Enable underflow diagnostics	1					
PROFINET interface [X1]\Analog outputs\Channel1						
Channel address	QW66	Analog output type	Current	Current range	0..20 mA	
Substitute value for channel on a change from RUN to STOP	0.000mA	Empty		Enable overflow diagnostics	1	
Enable underflow diagnostics	1					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	0.0	End address	1.7	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	64	End address	67	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Output addresses						
Start address	0.0	End address	1.7	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Output addresses						
Start address	64	End address	67	Organization block	0	
Process image	0					
PROFINET interface [X1]\Advanced options\Interface options						
Support device replacement without exchangeable medium	True	Permit overwriting of device names of all assigned IO devices	False	Use IEC V2.2 LLDP mode	False	
Keep-Alive connection monitoring:	30s					

Totally Integrated Automation Portal						
PROFINET interface [X1]\Advanced options\Real time settings\IO communication						
Send clock:	1.000ms					
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]\General						
Name	Port_1		Author	192072		Comment
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:						
Local port:	PLC_3\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]		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:	Switch_1\SCALANCE interface_1 [X1]\Port_5 [X1 P5]		Medium: Copper
Cable length:						
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate						
Activate this port for use	True					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection						
Transmission rate / duplex:	Automatic		Monitor	False		Enable autonegotiation True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\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]\General						
Name	Port_2		Author	192072		Comment
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Local port:						
Local port:	PLC_3\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]		Medium:	Copper		Cable name: ---
						
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Partner port:						
	Monitoring of partner port is executed		Partner port:	HMI_3.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]		Medium: Copper
Cable length:						
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Activate						
Activate this port for use	True					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Connection						
Transmission rate / duplex:	Automatic		Monitor	False		Enable autonegotiation True
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Boundaries						
End of detection of accessible devices	True		End of topology discovery	False		End of the sync domain False
PROFINET interface [X1]\Web server access						
Enable Web server using this interface	False		The Web server must also be activated in the properties of the PLC.			
High speed counters (HSC)\HSC1\General\Enable						
Enable this high speed counter	0		Enable this high speed counter	0		Enable this high speed counter 0
Enable this high speed counter	0		Enable this high speed counter	0		Enable this high speed counter 0
High speed counters (HSC)\HSC1\General\Project information						
Name	HSC_1		Comment			
Comment			Name	HSC_3		
Name	HSC_4		Comment			
Comment			Name	HSC_6		
High speed counters (HSC)\HSC1\I/O addresses\Input addresses						
Start address	1000.0		End address	1003.7		Start address 1004.0
End address	1007.7		Organization block	0		Start address 1008.0
End address	1011.7		Organization block	0		Process image 0
Start address	1012.0		End address	1015.7		Organization block 0
Process image	0		Start address	1016.0		End address 1019.7
Organization block	0		Process image	0		Start address 1020.0
End address	1023.7		Organization block	0		Process image 0
Organization block	0		Process image	0		Process image 0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable						
Enable this pulse generator	0		Enable this pulse generator	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information						
Name	Pulse_1		Comment			
Comment			Name	Pulse_2		

Totally Integrated Automation Portal						
Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses						
Start address	1000.0	End address	1001.7	Start address	1002.0	
End address	1003.7	Organization block	0	Organization block	0	
Process image	0	Process image	0			
Startup						
Startup after POWER ON	Warm restart - mode before POWER OFF	Comparison preset to actual configuration	Startup CPU even if mismatch	Configuration time	60000ms	
OBs should be interruptible	1					
Cycle						
Cycle monitoring time	150ms			Enable minimum cycle time for cyclic OBs	0	
Minimum cycle time	1ms					
Communication load						
Cycle load due to communication	20%					
System and clock memory\System memory bits						
Enable the use of system memory byte	0	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	0	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						
Web server\General						
Activate Web server on all modules of this device	False	Permit access only with HTTPS	True			
Web server\Automatic update						
Enable automatic update	True	Update interval	0s			
Web server\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)			Chinese (simplified)			
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_3		PROFINET interface_1		False		
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)			Chinese (simplified)			
Time of day\Local time						
Time zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna					
Time of day\Daylight saving time						
Activate daylight saving time	1	Difference between standard and daylight saving time	60mins			
Time of day\Daylight saving time\Start of daylight saving time						
Starting week of the month:	Last		Sunday	of	March	
at	01:00 a.m.					
Time of day\Daylight saving time\Start of standard time						
	Last		Sunday	of	October	
at	02:00 a.m.					
Protection & Security						
Level of protection	No protection					
Protection & Security\Connection mechanisms						
Permit access with PUT/GET communication from remote partner	True					
Protection & Security\Security event						
Summarize security events in case of high message volume	True		Length of an interval	20	Unit	seconds

Totally Integrated Automation Portal

Protection & Security

External load memory

Disable copying from internal load memory to external load memory

False

Configuration control

Configuration control for central configuration

Allow to reconfigure the device via the user program

0

Connection resources

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_3 [CPU 1215C DC/DC/DC] - Configured
Maximum number of resources:		62	6	68
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	12	0	0	0
S7 communication:	8	1	0	1
Open user communication:	8	0	0	0
Web communication:	30	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		61	6	67

Overview of addresses

Overview of addresses

Overview of addresses

Inputs	True	Outputs	True	Address gaps	False					
Slot	True									
Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	1	DI 14/DQ 10_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2/AQ 2_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
O	64	67	AI 2/AQ 2_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 35

Network_1.0 / PLC_3 [CPU 1215C DC/DC/DC] / Program blocks

Main [OB1]

Main Properties

General

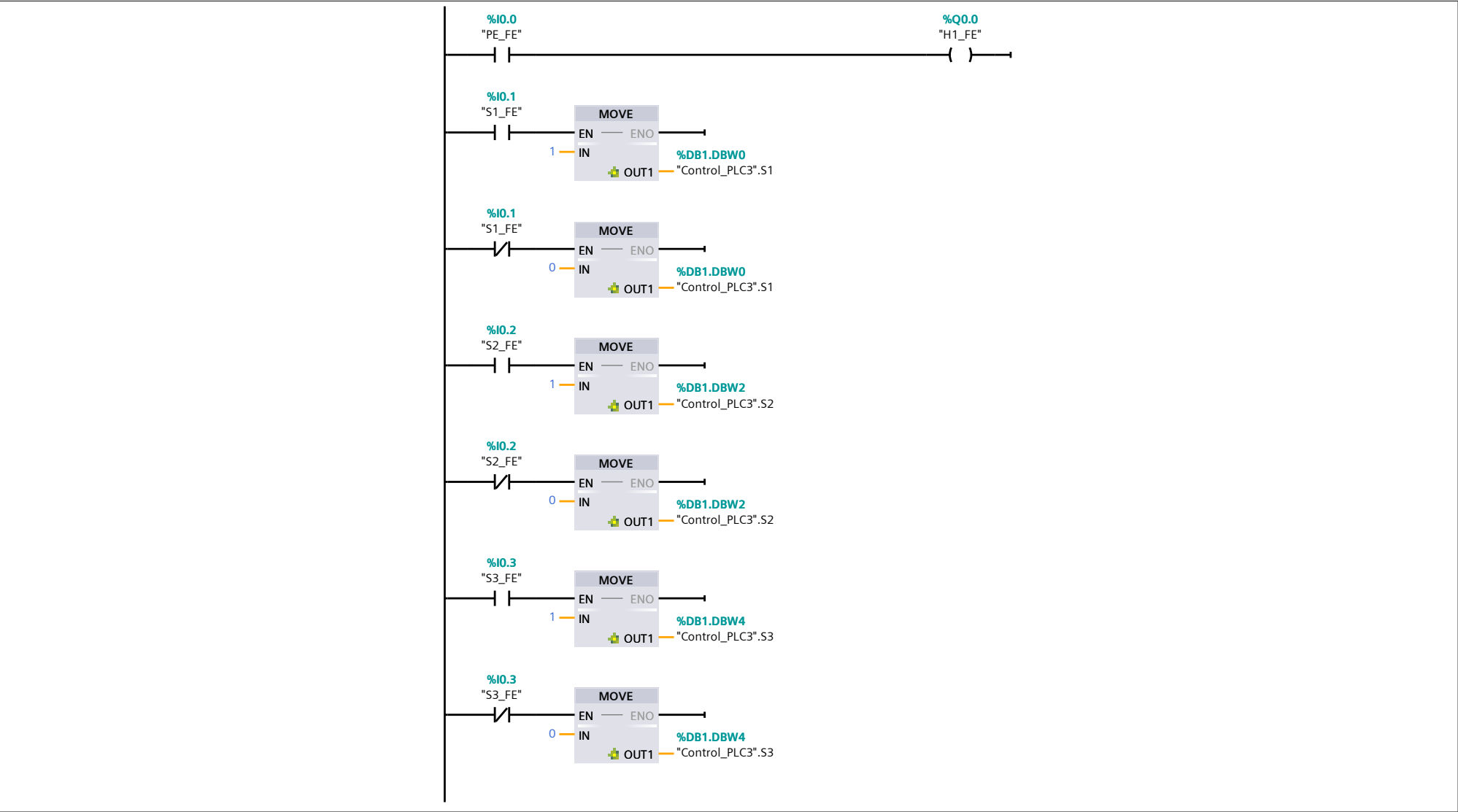
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Automatic						

Information

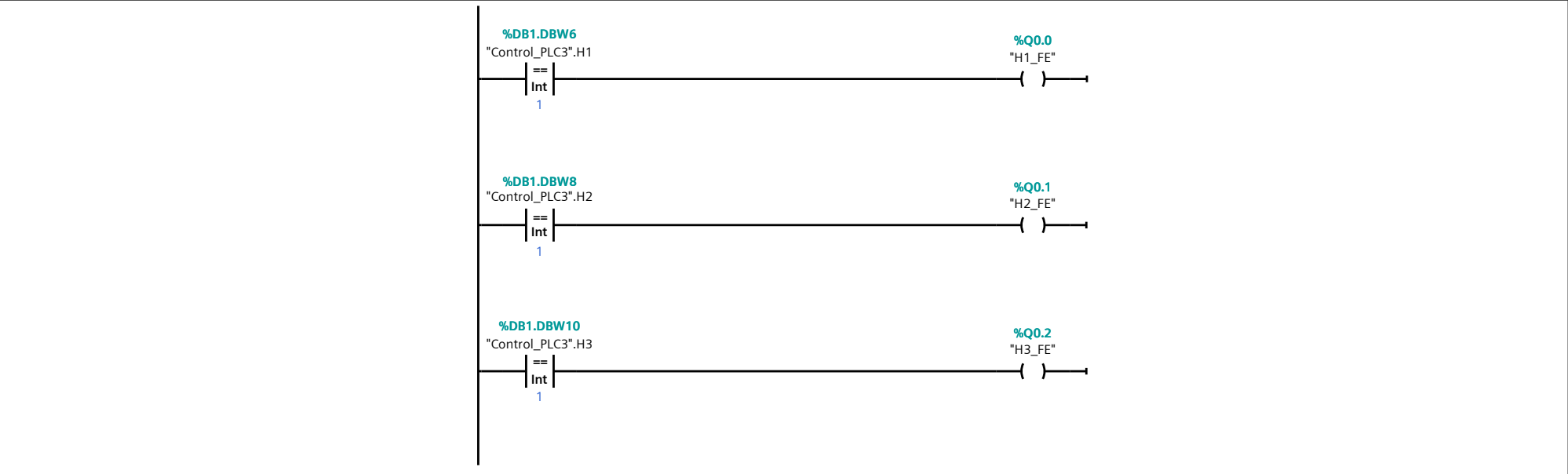
Title	"Main Program Sweep (Cycle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

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: SET DB



Network 2: Activar Con DB



Totally Integrated Automation Portal

Network_1.0 / PLC_3 [CPU 1215C DC/DC/DC] / Program blocks

Control_PLC3 [DB1]

Control_PLC3 Properties

General

Name	Control_PLC3	Number	1	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	Writ-able from HMI/OPC UA	Visible in HMI engi-neering	Setpoint	Supervi-sion	Comment
▼ Static										
S1	Int	0.0	0	False	True	True	True	False		
S2	Int	2.0	0	False	True	True	True	False		
S3	Int	4.0	0	False	True	True	True	False		
H1	Int	6.0	0	False	True	True	True	False		
H2	Int	8.0	0	False	True	True	True	False		
H3	Int	10.0	0	False	True	True	True	False		

Totally Integrated Automation Portal		
Network_1.0 / PLC_3 [CPU 1215C DC/DC/DC] Technology objects This folder is empty.		

Network_1.0 / PLC_3 [CPU 1215C DC/DC/DC] / PLC tags / Default tag table [36]

PLC tags

PLC tags									
	Name	Data type	Address	Retain	Accessi-ble from HMI/OPC UA	Writable from HMI/OPC UA	Visible in HMI engi-neering	Supervision	Comment
	H1_FE	Bool	%Q0.0	False	True	True	True		
	PE_FE	Bool	%I0.0	False	True	True	True		
	S1_FE	Bool	%I0.1	False	True	True	True		
	S2_FE	Bool	%I0.2	False	True	True	True		
	S3_FE	Bool	%I0.3	False	True	True	True		
	H2_FE	Bool	%Q0.1	False	True	True	True		
	H3_FE	Bool	%Q0.2	False	True	True	True		

Totally Integrated Automation Portal		
Network_1.0 / PLC_3 [CPU 1215C DC/DC/DC] PLC data types This folder is empty.		

Totally Integrated Automation Portal							
Network_1.0 / PLC_3 [CPU 1215C DC/DC/DC] / Watch and force tables Force table <table><thead><tr><th>Name</th><th>Address</th><th>Display format</th><th>Force value</th><th>Comment</th></tr></thead><tbody></tbody></table>			Name	Address	Display format	Force value	Comment
Name	Address	Display format	Force value	Comment			

Totally Integrated Automation Portal			
Network_1.0 / PLC_3 [CPU 1215C DC/DC/DC] Traces <table><tr><th>Name</th></tr></table>			Name
Name			

Totally Integrated Automation Portal		
Network_1.0 / PLC_3 [CPU 1215C DC/DC/DC] / Traces Measurements This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / PLC_3 [CPU 1215C DC/DC/DC] / Traces Combined measurements Name		

Totally Integrated Automation Portal		
Network_1.0 / PLC_3 [CPU 1215C DC/DC/DC] PLC alarm text lists This folder is empty.		

Totally Integrated Automation Portal						
PROFINET interface [X1]\Digital inputs\Channel3\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49283	Event name:	0	
Hardware interrupt:	0	Falling edge3	Falling edge3			
PROFINET interface [X1]\Digital inputs\Channel4						
Channel address	I0.4	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49156	Event name:	0	
Hardware interrupt:	0	Rising edge4	Rising edge4			
PROFINET interface [X1]\Digital inputs\Channel4\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49284	Event name:	0	
Hardware interrupt:	0	Falling edge4	Falling edge4			
PROFINET interface [X1]\Digital inputs\Channel5						
Channel address	I0.5	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49157	Event name:	0	
Hardware interrupt:	0	Rising edge5	Rising edge5			
PROFINET interface [X1]\Digital inputs\Channel5\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49285	Event name:	0	
Hardware interrupt:	0	Falling edge5	Falling edge5			
PROFINET interface [X1]\Digital inputs\Channel6						
Channel address	I0.6	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49158	Event name:	0	
Hardware interrupt:	0	Rising edge6	Rising edge6			
PROFINET interface [X1]\Digital inputs\Channel6\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49286	Event name:	0	
Hardware interrupt:	0	Falling edge6	Falling edge6			
PROFINET interface [X1]\Digital inputs\Channel7						
Channel address	I0.7	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49159	Event name:	0	
Hardware interrupt:	0	Rising edge7	Rising edge7			
PROFINET interface [X1]\Digital inputs\Channel7\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49287	Event name:	0	
Hardware interrupt:	0	Falling edge7	Falling edge7			
PROFINET interface [X1]\Digital inputs\Channel8						
Channel address	I1.0	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel8\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49160	Event name:	0	
Hardware interrupt:	0	Rising edge8	Rising edge8			
PROFINET interface [X1]\Digital inputs\Channel8\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49288	Event name:	0	
Hardware interrupt:	0	Falling edge8	Falling edge8			
PROFINET interface [X1]\Digital inputs\Channel9						
Channel address	I1.1	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel9\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49161	Event name:	0	
Hardware interrupt:	0	Rising edge9	Rising edge9			
PROFINET interface [X1]\Digital inputs\Channel9\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49289	Event name:	0	
Hardware interrupt:	0	Falling edge9	Falling edge9			
PROFINET interface [X1]\Digital inputs\Channel10						
Channel address	I1.2	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel10\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49162	Event name:	0	
Hardware interrupt:	0	Rising edge10	Rising edge10			
PROFINET interface [X1]\Digital inputs\Channel10\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49290	Event name:	0	
Hardware interrupt:	0	Falling edge10	Falling edge10			
PROFINET interface [X1]\Digital inputs\Channel11						
Channel address	I1.3	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel11\						
Enable rising edge detection	0	RidPrefixRisingEdgeEvent	49163	Event name:	0	
Hardware interrupt:	0	Rising edge11	Rising edge11			
PROFINET interface [X1]\Digital inputs\Channel11\						
Enable falling edge detection	0	RidPrefixFallingEdgeEvent	49291	Event name:	0	
Hardware interrupt:	0	Falling edge11	Falling edge11			
PROFINET interface [X1]\Digital inputs\Channel12						
Channel address	I1.4	Input filters	6.4 millisec	Enable pulse catch	0	
PROFINET interface [X1]\Digital inputs\Channel13						
Channel address	I1.5	Input filters	6.4 millisec	Enable pulse catch	0	

Totally Integrated Automation Portal						
PROFINET interface [X1]\Analog inputs\Noise reduction						
Integration time	50 Hz (20 ms)					
PROFINET interface [X1]\Analog inputs\Channel0						
Channel address	IW64	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)	Empty		Enable overflow diagnostics	1	
PROFINET interface [X1]\Analog inputs\Channel1						
Channel address	IW66	Measurement type	Voltage	Voltage range	0..10 V	
Smoothing	Weak (4 cycles)	Empty		Enable overflow diagnostics	1	
PROFINET interface [X1]\Digital outputs						
Reaction to CPU STOP	Use substitute value					
PROFINET interface [X1]\Digital outputs\Channel0						
Channel address	Q0.0	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel1						
Channel address	Q0.1	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel2						
Channel address	Q0.2	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel3						
Channel address	Q0.3	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel4						
Channel address	Q0.4	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel5						
Channel address	Q0.5	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel6						
Channel address	Q0.6	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel7						
Channel address	Q0.7	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel8						
Channel address	Q1.0	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Digital outputs\Channel9						
Channel address	Q1.1	Substitute a value of 1 on a change from RUN to STOP.	0			
PROFINET interface [X1]\Operating mode						
IO controller	True	IO system		Device number	0	
IO device	False					
PROFINET interface [X1]\Analog outputs						
Reaction to CPU STOP	Use substitute value					
PROFINET interface [X1]\Analog outputs\Channel0						
Channel address	QW64	Analog output type	Current	Current range	0..20 mA	
Substitute value for channel on a change from RUN to STOP	0.000mA	Empty		Enable overflow diagnostics	1	
Enable underflow diagnostics	1					
PROFINET interface [X1]\Analog outputs\Channel1						
Channel address	QW66	Analog output type	Current	Current range	0..20 mA	
Substitute value for channel on a change from RUN to STOP	0.000mA	Empty		Enable overflow diagnostics	1	
Enable underflow diagnostics	1					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	0.0	End address	1.7	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Input addresses						
Start address	64	End address	67	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Output addresses						
Start address	0.0	End address	1.7	Organization block	0	
Process image	0					
PROFINET interface [X1]\I/O addresses\Output addresses						
Start address	64	End address	67	Organization block	0	
Process image	0					
PROFINET interface [X1]\Advanced options\Interface options						
Support device replacement without exchangeable medium	True	Permit overwriting of device names of all assigned IO devices	False	Use IEC V2.2 LLDP mode	False	
Keep-Alive connection monitoring:	30s					

Totally Integrated Automation Portal						
PROFINET interface [X1]\Advanced options\Real time settings\IO communication						
Send clock:	1.000ms					
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]\General						
Name	Port_1		Author	192072		Comment
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port interconnection\Local port:						
Local port:	PLC_3\PROFINET interface_1 [X1]\Port_1 [X1 P1 R]		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:	Switch_1\SCALANCE interface_1 [X1]\Port_5 [X1 P5]		Medium: Copper
Cable length:						
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Activate						
Activate this port for use	True					
PROFINET interface [X1]\Advanced options\Port [X1 P1]\Port options\Connection						
Transmission rate / duplex:	Automatic		Monitor	False		Enable autonegotiation True
PROFINET interface [X1]\Advanced options\Port [X1 P1]\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]\General						
Name	Port_2		Author	192072		Comment
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Local port:						
Local port:	PLC_3\PROFINET interface_1 [X1]\Port_2 [X1 P2 R]		Medium:	Copper		Cable name: ---
						
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port interconnection\Partner port:						
	Monitoring of partner port is executed		Partner port:	HMI_3.IE_CP_1\PROFINET Interface_1 [X1]\Port_1 [X1 P1]		Medium: Copper
Cable length:						
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Activate						
Activate this port for use	True					
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Connection						
Transmission rate / duplex:	Automatic		Monitor	False		Enable autonegotiation True
PROFINET interface [X1]\Advanced options\Port [X1 P2]\Port options\Boundaries						
End of detection of accessible devices	True		End of topology discovery	False		End of the sync domain False
PROFINET interface [X1]\Web server access						
Enable Web server using this interface	False		The Web server must also be activated in the properties of the PLC.			
High speed counters (HSC)\HSC1\General\Enable						
Enable this high speed counter	0		Enable this high speed counter	0		Enable this high speed counter 0
Enable this high speed counter	0		Enable this high speed counter	0		Enable this high speed counter 0
High speed counters (HSC)\HSC1\General\Project information						
Name	HSC_1		Comment			
Comment			Name	HSC_3		
Name	HSC_4		Comment			
Comment			Name	HSC_6		
High speed counters (HSC)\HSC1\I/O addresses\Input addresses						
Start address	1000.0		End address	1003.7		Start address 1004.0
End address	1007.7		Organization block	0		Start address 1008.0
End address	1011.7		Organization block	0		Process image 0
Start address	1012.0		End address	1015.7		Organization block 0
Process image	0		Start address	1016.0		End address 1019.7
Organization block	0		Process image	0		Start address 1020.0
End address	1023.7		Organization block	0		Process image 0
Organization block	0		Process image	0		Process image 0
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Enable						
Enable this pulse generator	0		Enable this pulse generator	0		
Pulse generators (PTO/PWM)\PTO1/PWM1\General\Project information						
Name	Pulse_1		Comment			
Comment			Name	Pulse_2		

Totally Integrated Automation Portal						
Pulse generators (PTO/PWM)\PTO1/PWM1\I/O addresses\Output addresses						
Start address	1000.0	End address	1001.7	Start address	1002.0	
End address	1003.7	Organization block	0	Organization block	0	
Process image	0	Process image	0			
Startup						
Startup after POWER ON	Warm restart - mode before POWER OFF	Comparison preset to actual configuration	Startup CPU even if mismatch	Configuration time	60000ms	
OBs should be interruptible	1					
Cycle						
Cycle monitoring time	150ms			Enable minimum cycle time for cyclic OBs	0	
Minimum cycle time	1ms					
Communication load						
Cycle load due to communication	20%					
System and clock memory\System memory bits						
Enable the use of system memory byte	0	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	0	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						
Web server\General						
Activate Web server on all modules of this device	False	Permit access only with HTTPS	True			
Web server\Automatic update						
Enable automatic update	True	Update interval	0s			
Web server\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)			Chinese (simplified)			
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_3		PROFINET interface_1		False		
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)			Chinese (simplified)			
Time of day\Local time						
Time zone	(UTC +01:00) Berlin, Bern, Brussels, Rome, Stockholm, Vienna					
Time of day\Daylight saving time						
Activate daylight saving time	1	Difference between standard and daylight saving time	60mins			
Time of day\Daylight saving time\Start of daylight saving time						
Starting week of the month:	Last		Sunday	of	March	
at	01:00 a.m.					
Time of day\Daylight saving time\Start of standard time						
	Last		Sunday	of	October	
at	02:00 a.m.					
Protection & Security						
Level of protection	No protection					
Protection & Security\Connection mechanisms						
Permit access with PUT/GET communication from remote partner	True					
Protection & Security\Security event						
Summarize security events in case of high message volume	True		Length of an interval	20	Unit	seconds

Totally Integrated Automation Portal

Protection & Security

External load memory

Disable copying from internal load memory to external load memory

False

Configuration control

Configuration control for central configuration

Allow to reconfigure the device via the user program

0

Connection resources

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_3 [CPU 1215C DC/DC/DC] - Configured
Maximum number of resources:		62	6	68
	Maximum	Configured	Configured	Configured
PG communication:	4	-	-	-
HMI communication:	12	0	0	0
S7 communication:	8	1	0	1
Open user communication:	8	0	0	0
Web communication:	30	-	-	-
Other communication:	-	-	0	0
Total resources used:		1	0	1
Available resources:		61	6	67

Overview of addresses

Overview of addresses

Overview of addresses

Inputs	True	Outputs	True	Address gaps	False					
Slot	True									
Type	Addr. from	Addr. to	Module	PIP	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	1	DI 14/DQ 10_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2/AQ 2_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
O	64	67	AI 2/AQ 2_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_3 [CPU 1215C DC/DC/DC]	-	2 Bytes	-	0	1 35

Totally Integrated Automation Portal				
Network_1.0 HMI_1 [KTP400 Basic PN] HMI_1 General <table><tr><td>Name</td><td>HMI_1</td></tr></table>			Name	HMI_1
Name	HMI_1			

Totally Integrated Automation Portal

Network_1.0 / HMI_1 [KTP400 Basic PN]

Runtime settings

General

Start screen	Root screen	Default template		Default style of the project	Enabled
Style of the HMI device	WinCC Dark V 1.0.1	Adapt font size to style	Enabled	Screen resolution	480, 272
Project ID	0	Logging language	Startup language		

Services

Sm@rtAccess or service: start Sm@rtServer	Disabled

Screens

Bit selection for text and graphic lists	Off	User-defined pictogram size	Disabled	X,Y:	64, 45
Scrolling mode	Scroll bar				

Keyboard

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

Alarms

Controller alarms

Buffer overflow	10 %	Acknowledgment group text	QGR	Use alarm class color	Disabled
Use help texts for system diagnostics	Enabled	System event duration	2 Seconds	PersistentAlarmBuffer	Enabled
Connection	HMI_Connection_1				

User administration

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		

Language & font

Preset runtime language	English (United States)

English (United States)

Runtime language	Enabled	Fixed font 1	Tahoma	Default font	Tahoma, 11 Pixel
Configured font 1					

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		

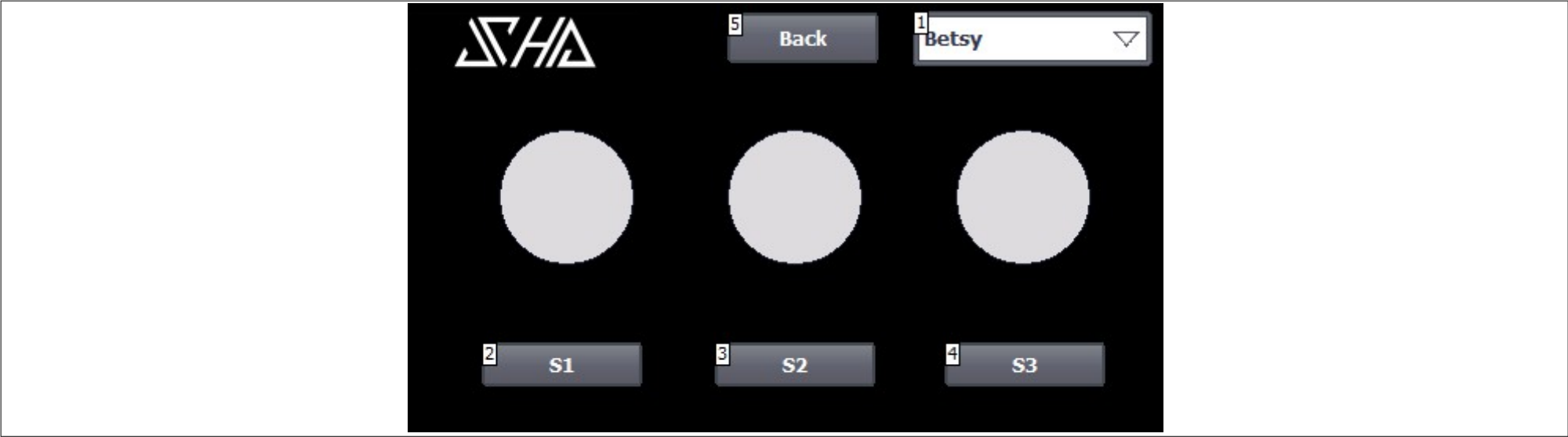
Settings for the prefix 'PLC' in the HMI tag name

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

Network_1.0 / HMI_1 [KTP400 Basic PN] / Screens

Led_control

Hardcopy of Led_control



General					
Name	Led_control	Background color	0, 0, 0	Grid color	0, 0, 0
Number	8	Template		Tooltip	

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

Circle_1

Type	Circle				
Appearance					
Background color	222, 219, 222	Background fill pattern	Solid	Border width	1
Line style	Solid	Border color	24, 28, 49		
Layout					
X position	58	Y position	80	Width	86
Height	86	Radius	43		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Circle_1	Layer	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	H1_HM1 -	Data type	Range	Range	0..0
Foreground color	24, 28, 49	Background color	222, 219, 222	Flashing	No
Range	1..1	Foreground color	24, 28, 49	Background color	0, 255, 0
Flashing	No				

Circle_2

Type	Circle

Totally Integrated Automation Portal							
Appearance							
Background color	222, 219, 222		Background fill pattern	Solid	Border width	1	
Line style	Solid		Border color	24, 28, 49			
Layout							
X position	203		Y position	80		Width	86
Height	86		Radius	43			
Styles/Designs							
Use style/design	Disabled		Style item appearance				
Miscellaneous							
Name	Circle_2		Layer	0 - Layer_0			
Dynamizations\Appearance							
Tag - Cycle	H2_HM1 -		Data type	Range		Range	0..0
Foreground color	24, 28, 49		Background color	217, 217, 217		Flashing	No
Range	1..1		Foreground color	24, 28, 49		Background color	0, 255, 0
Flashing	No						
Circle_3							
Type	Circle						
Appearance							
Background color	222, 219, 222		Background fill pattern	Solid	Border width	1	
Line style	Solid		Border color	24, 28, 49			
Layout							
X position	348		Y position	80		Width	86
Height	86		Radius	43			
Styles/Designs							
Use style/design	Disabled		Style item appearance				
Miscellaneous							
Name	Circle_3		Layer	0 - Layer_0			
Dynamizations\Appearance							
Tag - Cycle	H3_HM1 -		Data type	Range		Range	0..0
Foreground color	24, 28, 49		Background color	217, 217, 217		Flashing	No
Range	1..1		Foreground color	24, 28, 49		Background color	0, 255, 0
Flashing	No						
Graphic view_1							
Type	Graphic view						
General							
Graphic	Logo of HMI_3						
Appearance							
Background color	173, 174, 181		Background fill pattern	Solid	Border width	0	
Line style	Solid		Border color	0, 0, 0			
Layout							
X position	0		Y position	6		Width	148
Height	37		Fit embedded graphic object to screen size	Fit graphic to object size		Fit graphic to size	Stretch graphic
Fit object to contents	Disabled						
Miscellaneous							
Name	Graphic view_1		Layer	0 - Layer_0			
Symbolic I/O field_1							
Type	Symbolic I/O field						
General							
Process value	0		Bit number	0		Mode	Input
Value status ON	1		Text OFF	0		Text ON	1
Text list	PLC_SELECTOR		Number of visible items	3			
Appearance							
Background color	255, 255, 255		Background fill pattern	Solid	Corner radius (border)	3	
Foreground color	49, 52, 74		Border width	4		Line style	Double line
Border color	66, 73, 82		Border background color	99, 101, 115			
Design							
Foreground color of selection	255, 255, 255		Background color of selection	0, 0, 0		Alternative color	231, 231, 239
Layout							
X position	321		Y position	5		Width	152
Height	35		Left margin	3		Top margin	2
Right margin	2		Bottom margin	2		Fit object to contents	Disabled
Display selection list	Enabled		Show selection field	Enabled			
Text format							
Font	Tahoma, 13px, style=Bold		Orientation	Horizontal		Horizontal alignment	Left
Vertical alignment	Middle						
Limits							
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41			
Styles/Designs							
Use style/design	Disabled		Style item appearance				
Miscellaneous							
Name	Symbolic I/O field_1		Layer	0 - Layer_0		Tooltip	

Totally Integrated Automation Portal						
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Tag connection						
Property name	Process value	Tag	Selector			
Button_1						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	S1	
Text ON	Text	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	255, 255, 255	Border width	2	Line style	Solid	
Border color	66, 73, 82	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	47	Y position	215	Width	102	
Height	28	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Button_1	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\SetTag						
Tag		S1	Value		0	
Dynamizations\Event						
Event name		Press				
Function list\SetTag						
Tag		S1	Value		1	
Button_2						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	S2	
Text ON	Text	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	255, 255, 255	Border width	2	Line style	Solid	
Border color	66, 73, 82	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99	
Offset gradient 2 (fill pattern)	15					

Totally Integrated Automation Portal						
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	195	Y position	215	Width	102	
Height	28	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Button_2	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Press				
Function list\SetTag						
Tag	S2	Value	1			
Dynamizations\Event						
Event name		Release				
Function list\SetTag						
Tag	S2	Value	0			
Button_3						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	S3	
Text ON	Text	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	255, 255, 255	Border width	2	Line style	Solid	
Border color	66, 73, 82	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	341	Y position	215	Width	102	
Height	28	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Button_3	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			

Totally Integrated Automation Portal						

Dynamizations\Event

Event name

Press

Function list\SetTag

Tag

S3

Value

1

Dynamizations\Event

Event name

Release

Function list\SetTag

Tag

S3

Value

0

Softkey_F1

Type

Function key

General

Key code

220

Global assignment

Enabled

Graphic

Authorization

LED tag

Bit in the LED tag

0

Button_4

Type

Button

General

Mode

Text

Hotkey

None

Text OFF

Back

Text ON

Text

Text list

Graphic OFF

Graphic ON

Graphic list

Process value

Bit number

0

Appearance

Background color

99, 101, 115

Background fill pattern

Vertical gradient

Corner radius (border)

3

Foreground color

255, 255, 255

Border width

2

Line style

Solid

Border color

66, 73, 82

Border background color

107, 105, 107

Fill pattern

Background color gradient (fill pattern)

99, 101, 115

Gradient 1 (fill pattern)

Enabled

Color gradient 1 (fill pattern)

132, 134, 140

Offset gradient 1 (fill pattern)

15

Gradient 2 (fill pattern)

Enabled

Color gradient 2 (fill pattern)

90, 89, 99

Offset gradient 2 (fill pattern)

15

Design

Focus width

2

Focus color

148, 182, 231

Layout

X position

203

Y position

6

Width

96

Height

32

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, 13px, style=Bold

Orientation

Horizontal

Horizontal alignment of the text

Centered

Vertical alignment of the text

Middle

Styles/Designs

Use style/design

Disabled

Style item appearance

Miscellaneous

Name

Button_4

Layer

0 - Layer_0

Tooltip

Security

Authorization

Allow operator control

Enabled

Dynamizations\Event

Event name

Click

Function list\ActivatePreviousScreen

Softkey_F2

Type

Function key

General

Key code

221

Global assignment

Enabled

Graphic

Authorization

LED tag

Bit in the LED tag

0

Softkey_F3

Type

Function key

General

Key code

222

Global assignment

Enabled

Graphic

Authorization

LED tag

Bit in the LED tag

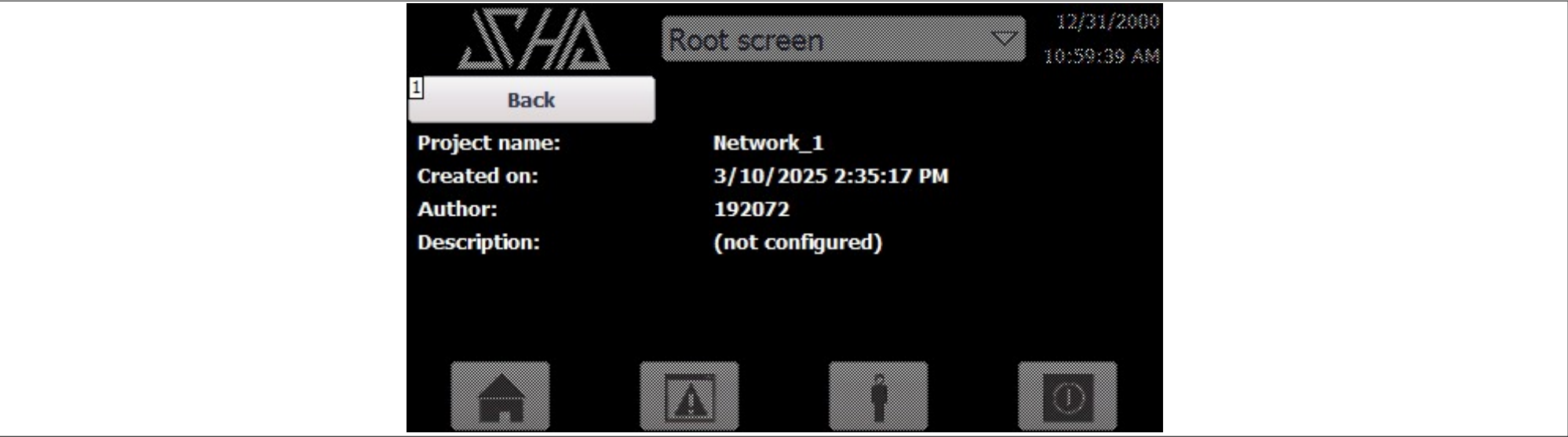
0

Type	Function key				
General					
Key code	223	Global assignment	Enabled	Graphic	
Authorization		LED tag		Bit in the LED tag	0

Network_1.0 / HMI_1 [KTP400 Basic PN] / Screens

Project information

Hardcopy of Project information



General					
Name	Project information	Background color	0, 0, 0	Grid color	0, 0, 0
Number	4	Template	Template_1	Tooltip	

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag	

Tag	Tag_ScreenNumber	Value	4

HmiScreenItemData	

Type	Text field				
General					
Text	Project name:				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	231, 227, 231		
Layout					
X position	4	Y position	78	Width	184
Height	20	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Disabled		

Totally Integrated Automation Portal						
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Disabled		Style item appearance			
Miscellaneous						
Name	HmiScreenItemData		Layer	0 - Layer_0		
HmiScreenItemData_1						
Type	Text field					
General						
Text	Network_1					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	78	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_1		Layer	0 - Layer_0		
HmiScreenItemData_2						
Type	Text field					
General						
Text	Created on:					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	4		Y position	99	Width	184
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_2		Layer	0 - Layer_0		
HmiScreenItemData_3						
Type	Text field					
General						
Text	3/10/2025 2:35:17 PM					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	99	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_3		Layer	0 - Layer_0		
HmiScreenItemData_4						
Type	Text field					

Totally Integrated Automation Portal								
General								
Text		Author:						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		4		Y position		120	Width	184
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_4		Layer		0 - Layer_0		
HmiScreenItemData_5								
Type		Text field						
General								
Text		192072						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		192		Y position		120	Width	284
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_5		Layer		0 - Layer_0		
HmiScreenItemData_6								
Type		Text field						
General								
Text		Description:						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		4		Y position		141	Width	184
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_6		Layer		0 - Layer_0		
HmiScreenItemData_7								
Type		Text field						
General								
Text		(not configured)						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		192		Y position		141	Width	284
Height		20		Left margin		3	Top margin	2

Totally Integrated Automation Portal						

Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, 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	HmiScreenItemData_7	Layer	0 - Layer_0		

Back

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Back
Text ON	Back	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	1	Y position	46	Width	157
Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Back	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event

Event name	Release

Function list\ActivateScreen

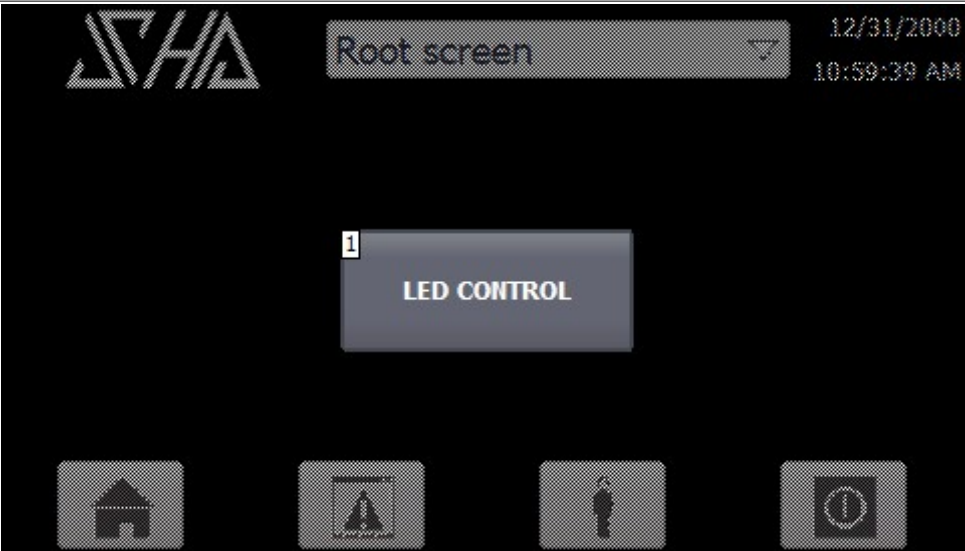
Screen name	Root screen	Object number	0

Totally Integrated Automation Portal		

Network_1.0 / HMI_1 [KTP400 Basic PN] / Screens

Root screen

Hardcopy of Root screen

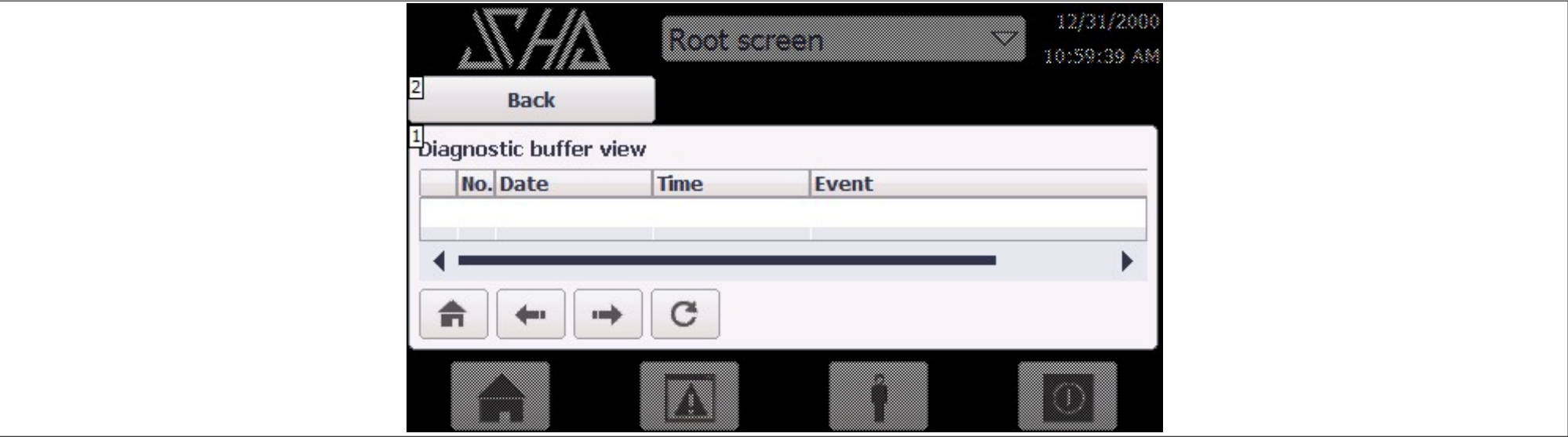


General					
Name	Root screen	Background color	0, 0, 0	Grid color	0, 0, 0
Number	1	Template	Template_1	Tooltip	
Layers					
Active layer	0				
Layer_0			Enabled		
Layer_1			Enabled		
Layer_2			Enabled		
Layer_3			Enabled		
Layer_4			Enabled		
Layer_5			Enabled		
Layer_6			Enabled		
Layer_7			Enabled		
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		
Dynamizations\Event					
Event name		Loaded			
Function list\SetTag					
Tag	Tag_ScreenNumber	Value	1		
Button_1					
Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	LED CONTROL
Text ON	Text	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140

Network_1.0 / HMI_1 [KTP400 Basic PN] / Screens

SIMATIC PLC system diagnostics

Hardcopy of SIMATIC PLC system diagnostics



General					
Name	SIMATIC PLC system diagnostics	Background color	0, 0, 0	Grid color	0, 0, 0
Number	3	Template	Template_1	Tooltip	
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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag			
Tag	Tag_ScreenNumber	Value	3

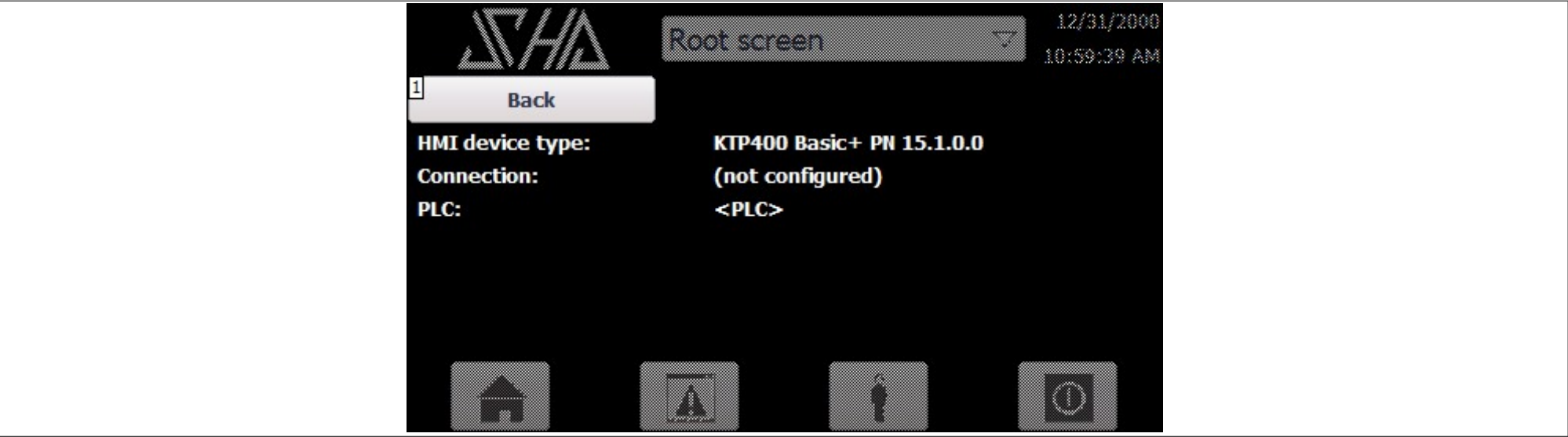
HmiScreenItemData					
Type	System diagnostics view				
General					
Text during reload of data	Default value	Diagnostics overview path name	Default value	Path in diagnostic buffer view	Default value
Path in detail view of diagnostic buffer view	Default value	Selection frame width	2	Color of the selected area	165, 207, 214
Appearance					
Background color	247, 243, 247	Text navigation path	49, 52, 74	Background color column header	239, 235, 239
Text column header	49, 52, 74	Background information area	255, 255, 255	Alternative color	231, 231, 239
Text information area	49, 52, 74	Background of selected row	148, 182, 231	Foreground of selected cells	255, 255, 255
Color grid line (appearance)	255, 255, 255	Grid	Enabled		

Totally Integrated Automation Portal						
Border						
Width (border)	1	Style (border)	Solid	Foreground color (border)	99, 105, 115	
Background color (border)	99, 105, 115	Corner radius (border)	4			
Layout						
X position	1	Y position	77	Width	476	
Height	143	Show header (path)	Enabled	Show milliseconds	Disabled	
Fit object to contents	Disabled	Automatically adjust top rows	5	Lines per entry	1	
Text format						
Header font	Tahoma, 13px, style=Bold	Font information area	Tahoma, 13px	Font (column headers)	Tahoma, 13px, style=Bold	
Toolbar - General						
Display toolbar	Enabled	Toolbar background color use	Disabled	Toolbar background color	247, 243, 247	
Toolbar alignment	Down					
Buttons - Toolbar						
"Device view" button	Enabled	"Back" button	Enabled	"Detail view" button	Enabled	
Diagnostic buffer view button	Enabled	"Update" button	Enabled			
Button border						
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165	
Background color (button border)	156, 154, 165	Corner radius (button border)	3			
Button fill pattern						
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	239, 235, 239	Background color gradient (button fill pattern)	239, 235, 239	
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)	231, 223, 222	Offset gradient 2 (button fill pattern)	15	
Diagnostic buffer view						
Event number (diagnostic view column header)	Default value	Event number (diagnostic buffer view visibility)	Enabled	Number (diagnostic buffer view column width)	24	
Date (diagnostic buffer view column header)	Default value	Date (diagnostic buffer view visibility)	Enabled	Date (diagnostic buffer view column width)	100	
Time (diagnostic buffer view column header)	Default value	Time (diagnostic buffer view visibility)	Enabled	Time (diagnostic buffer view column width)	100	
Event (diagnostic view column header)	Default value	Event (diagnostic buffer view visibility)	Enabled	Event (diagnostic buffer view column width)	310	
Status (diagnostic buffer view column header)	Default value	Status (diagnostic buffer view visibility)	Enabled	Status (diagnostic buffer view column width)	24	
Table header border						
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165	
Background color (table header border)	156, 154, 165	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)	239, 235, 239	Gradient 1 (table header fill pattern)	Enabled	
Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Enabled	
Color gradient 2 (table header fill pattern)	231, 223, 222	Offset gradient 2 (table header fill pattern)	15			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	HmiScreenItemData	Layer	0 - Layer_0			
Security						
Authorization		Allow operator control	Enabled			
Back						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	Back	
Text ON	Back	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	

Network_1.0 / HMI_1 [KTP400 Basic PN] / Screens

System information

Hardcopy of System information



General					
Name	System information	Background color	0, 0, 0	Grid color	0, 0, 0
Number	6	Template	Template_1	Tooltip	

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag

Tag	Tag_ScreenNumber	Value	6

HmiScreenItemData

Type	Text field				
General					
Text	HMI device type:				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	231, 227, 231		
Layout					
X position	4	Y position	78	Width	184
Height	20	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Disabled		

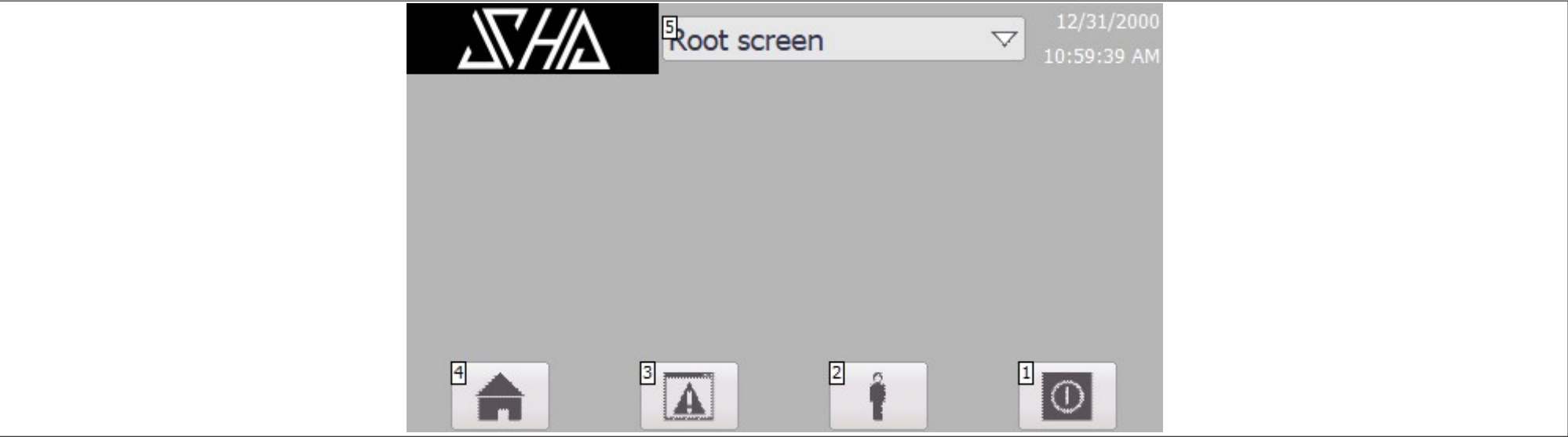
Totally Integrated Automation Portal						
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Disabled		Style item appearance			
Miscellaneous						
Name	HmiScreenItemData		Layer	0 - Layer_0		
HmiScreenItemData_1						
Type	Text field					
General						
Text	KTP400 Basic+ PN 15.1.0.0					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	78	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_1		Layer	0 - Layer_0		
HmiScreenItemData_2						
Type	Text field					
General						
Text	Connection:					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	4		Y position	99	Width	184
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_2		Layer	0 - Layer_0		
HmiScreenItemData_3						
Type	Text field					
General						
Text	(not configured)					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	99	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_3		Layer	0 - Layer_0		
HmiScreenItemData_4						
Type	Text field					

Totally Integrated Automation Portal								
General								
Text		PLC:						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		4		Y position		120	Width	184
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_4		Layer		0 - Layer_0		
HmiScreenItemData_5								
Type		Text field						
General								
Text		<PLC>						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		192		Y position		120	Width	284
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_5		Layer		0 - Layer_0		
Back								
Type		Button						
General								
Mode		Text		Hotkey		None	Text OFF	Back
Text ON		Back		Text list			Graphic OFF	
Graphic ON				Graphic list			Process value	
Bit number		0						
Appearance								
Background color		239, 235, 239		Background fill pattern		Vertical gradient	Corner radius (border)	3
Foreground color		49, 52, 74		Border width		1	Line style	Solid
Border color		156, 154, 165		Border background color		107, 105, 107		
Fill pattern								
Background color gradient (fill pattern)		231, 227, 231		Gradient 1 (fill pattern)		Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)		15		Gradient 2 (fill pattern)		Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)		15						
Design								
Focus width		2		Focus color		148, 182, 231		
Layout								
X position		1		Y position		46	Width	157
Height		30		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, 13px, style=Bold		Orientation		Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text		Middle						

Network_1.0 / HMI_1 [KTP400 Basic PN] / Screen management / Templates

Template_1

Hardcopy of Template_1



General					
Name	Template_1	Background color	181, 182, 181	Grid color	0, 0, 0
Tab sequence in foreground	Enabled				
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

Exit

Type	Button				
General					
Mode	Graphic	Hotkey	None	Text OFF	Exit
Text ON	Exit	Text list		Graphic OFF	ExitRuntime_KTP400_Basic_PN_TR
Graphic ON	ExitRuntime_KTP400_Basic_PN_TR	Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		

Totally Integrated Automation Portal						
Layout						
X position	388	Y position	227	Width	63	
Height	44	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Exit	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\StopRuntime						
Mode		Runtime				
Log on						
Type	Button					
General						
Mode	Graphic	Hotkey	None	Text OFF	Log on	
Text ON	Log on	Text list		Graphic OFF	Login_KTP400_Basic_PN_TR	
Graphic ON	Login_KTP400_Basic_PN_TR	Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	268	Y position	227	Width	63	
Height	44	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Log on	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\ShowLogonDialog						
Alarms						
Type	Button					

Totally Integrated Automation Portal						

General					
Mode	Graphic	Hotkey	None	Text OFF	Alarms
Text ON	Alarms	Text list		Graphic OFF	AlarmDisplay_KTP400_Basic_PN_TR
Graphic ON	AlarmDisplay_KTP400_Basic_PN_TR	Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	148	Y position	227	Width	63
Height	44	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Alarms	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event	
Event name	Release

Function list\ShowAlarmWindow	

Object name	Alarm window_Unacknowledged	Display mode	Toggle

Start screen	

Type	Button

General					
Mode	Graphic	Hotkey	None	Text OFF	Start screen
Text ON	Start screen	Text list		Graphic OFF	NavigateHome_KTP400_Basic_PN_TR
Graphic ON	NavigateHome_KTP400_Basic_PN_TR	Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	28	Y position	227	Width	63
Height	44	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				

Totally Integrated Automation Portal						
Text format						
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Start screen	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\ActivateScreen						
Screen name		Root screen		Object number	0	
Symbolic_IO_Field_Screen						
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	TextList_ScreenNames	Number of visible items	3			
Appearance						
Background color	231, 231, 231	Background fill pattern	Solid	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	231, 227, 231			
Design						
Foreground color of selection	255, 255, 255	Background color of selection	165, 207, 214	Alternative color	231, 231, 239	
Layout						
X position	162	Y position	8	Width	231	
Height	29	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Disabled	
Display selection list	Enabled	Show selection field	Enabled			
Text format						
Font	Tahoma, 19px	Orientation	Horizontal	Horizontal alignment	Left	
Vertical alignment	Middle					
Limits						
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Symbolic_IO_Field_Screen	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Tag connection						
Property name		Process value	Tag	Tag_ScreenNumber		
Dynamizations\Event						
Event name		Change				
Function list\ActivateScreenByNumber						
Screen number		Tag_ScreenNumber		Object number	0	
HmiScreenItemData						
Type	Date/time field					
General						
Display system time	Enabled	Process value		Show date	Disabled	
Show time	Enabled	Mode	Output			
Appearance						
Foreground color	255, 255, 255	Background color	255, 255, 255	Background fill pattern	Transparent	
Corner radius (border)	3	Border width	0	Line style	Double line	
Border color	156, 154, 165	Border background color	231, 227, 231			
Layout						
X position	395	Y position	22	Width	85	
Height	22	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Disabled	
Text format						
Font	Tahoma, 13px	Orientation	Horizontal	Horizontal alignment	Right	
Vertical alignment	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				

Totally Integrated Automation Portal						

Miscellaneous

Name	HmiScreenItemData	Layer	0 - Layer_0	Tooltip	

Security

Authorization		Allow operator control	Enabled		

HmiScreenItemData_1

Type

Date/time field

General

Display system time	Enabled	Process value		Show date	Enabled
Show time	Disabled	Mode	Output		

Appearance

Foreground color	255, 255, 255	Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	231, 227, 231		

Layout

X position	395	Y position	0	Width	85
Height	22	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Disabled

Text format

Font	Tahoma, 13px	Orientation	Horizontal	Horizontal alignment	Right
Vertical alignment	Middle				

Styles/Designs

Use style/design	Disabled	Style item appearance			

Miscellaneous

Name	HmiScreenItemData_1	Layer	0 - Layer_0	Tooltip	

Security

Authorization		Allow operator control	Enabled		

Logo

Type

Graphic view

General

Graphic	Logo of HMI_1				

Appearance

Background color	222, 219, 222	Background fill pattern	Transparent	Border width	0
Line style	Solid	Border color	0, 0, 0		

Layout

X position	0	Y position	0	Width	160
Height	45	Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic
Fit object to contents	Disabled				

Miscellaneous

Name	Logo	Layer	0 - Layer_0		

Softkey_F1

Type

Function key

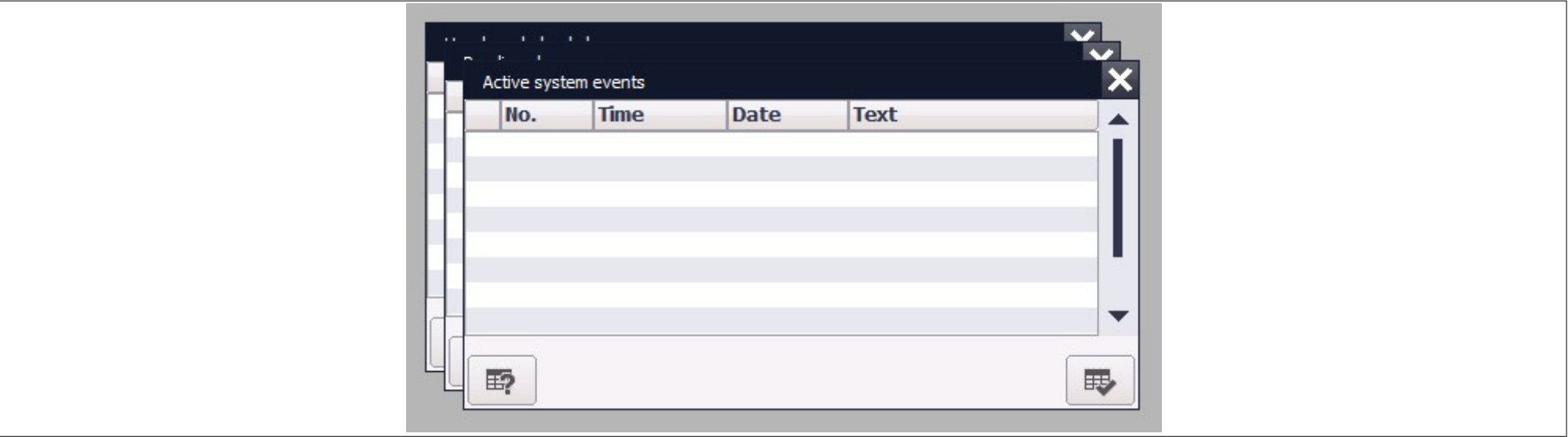
General

Key code	220	Global assignment	Enabled	Graphic	
Authorization		LED tag		Bit in the LED tag	0

Network_1.0 / HMI_1 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen



General					
Name	Global screen	Background color	181, 182, 181	Grid color	0, 0, 0
Alarm window_Unacknowledged					
Type	Alarm window				
General					
Alarm classes	Errors	Source of alarms	Alarms	Pending alarms	Disabled
Unacknowledged alarms	Enabled				
Appearance					
Background color of table	255, 255, 255	Alternative color	231, 231, 239	Foreground color of table	49, 52, 74
Foreground color of selection	255, 255, 255	Background color of selection	148, 182, 231	Background color	247, 243, 247
Focus color	148, 182, 231	Header foreground color	49, 52, 74	Header background color	239, 235, 239
Color of the grid lines	255, 255, 255				
Layout					
X position	12	Y position	12	Width	430
Height	222	Fit object to contents	Disabled	Lines per alarms	1
Visible alarms	1				
Window					
Display automatically	Enabled	Modal dialog	Disabled	Enabled	Enabled
Title	Unacknowledged alarms	Close button	Enabled		
Display					
Vertical scrolling	Enabled	Horizontal scrolling	Disabled	Horizontal grid lines	Disabled
Focus width	2				
Text format					
Table font	Tahoma, 13px	Table header font	Tahoma, 13px, style=Bold		
Toolbar					
"Info text" button	Enabled	Acknowledge button	Enabled	Loop-In-Alarm button	Disabled
Toolbar style	Buttons				
Button border					
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165
Background color (button border)	156, 154, 165	Corner radius (button border)	3		
Button fill pattern					
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	239, 235, 239	Background color gradient (button fill pattern)	239, 235, 239
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)	231, 223, 222	Offset gradient 2 (button fill pattern)	15
Columns					
Columns	Alarm number, Time, Alarm text, Date, Alarm class	Column headers	Enabled	Time in milliseconds	Disabled
Time sorting order	Descending				
Column headers					
Alarm number	Default value	Time	Default value	Alarm status	Default value
Alarm text	Default value	Alarm class	Default value	Date	Default value
Acknowledgment group	Default value	Diagnosable	Default value	PLC (error location)	Default value
Table header border					
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165
Background color (table header border)	156, 154, 165	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)	239, 235, 239	Gradient 1 (table header fill pattern)	Enabled

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Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Enabled
Color gradient 2 (table header fill pattern)	231, 223, 222	Offset gradient 2 (table header fill pattern)	15		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Alarm window_Unacknowledged				

Alarm window_Pending

Type	Alarm window				
General					
Alarm classes	Errors	Source of alarms	Alarms	Pending alarms	Enabled
Unacknowledged alarms	Disabled				
Appearance					
Background color of table	255, 255, 255	Alternative color	231, 231, 239	Foreground color of table	49, 52, 74
Foreground color of selection	255, 255, 255	Background color of selection	148, 182, 231	Background color	247, 243, 247
Focus color	148, 182, 231	Header foreground color	49, 52, 74	Header background color	239, 235, 239
Color of the grid lines	255, 255, 255				
Layout					
X position	24	Y position	24	Width	430
Height	222	Fit object to contents	Disabled	Lines per alarms	1
Visible alarms	1				
Window					
Display automatically	Enabled	Modal dialog	Disabled	Enabled	Enabled
Title	Pending alarms	Close button	Enabled		
Display					
Vertical scrolling	Enabled	Horizontal scrolling	Disabled	Horizontal grid lines	Disabled
Focus width	2				
Text format					
Table font	Tahoma, 13px	Table header font	Tahoma, 13px, style=Bold		
Toolbar					
"Info text" button	Enabled	Acknowledge button	Enabled	Loop-In-Alarm button	Disabled
Toolbar style	Buttons				
Button border					
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165
Background color (button border)	156, 154, 165	Corner radius (button border)	3		
Button fill pattern					
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	239, 235, 239	Background color gradient (button fill pattern)	239, 235, 239
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)	231, 223, 222	Offset gradient 2 (button fill pattern)	15
Columns					
Columns	Alarm number, Time, Alarm text, Date, Alarm class	Column headers	Enabled	Time in milliseconds	Disabled
Time sorting order	Descending				
Column headers					
Alarm number	Default value	Time	Default value	Alarm status	Default value
Alarm text	Default value	Alarm class	Default value	Date	Default value
Acknowledgment group	Default value	Diagnosable	Default value	PLC (error location)	Default value
Table header border					
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165
Background color (table header border)	156, 154, 165	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)	239, 235, 239	Gradient 1 (table header fill pattern)	Enabled
Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Enabled
Color gradient 2 (table header fill pattern)	231, 223, 222	Offset gradient 2 (table header fill pattern)	15		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Alarm window_Pending				

Alarm indicator

Type	Alarm indicator				
Layout					
X position	420		Y position	45	

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General

Display alarm classes

Acknowledged : Errors Pending : Errors

Dynamizations\Event

Event name

Click

Function list\ShowAlarmWindow

Object name

Alarm window_Pending

Display mode

Toggle

Dynamizations\Event

Event name

Click when flashing

Function list\ShowAlarmWindow

Object name

Alarm window_Pending

Display mode

Toggle

System events

Type

Alarm window

General

Alarm classes

System

Source of alarms

Alarms

Pending alarms

Enabled

Unacknowledged alarms

Disabled

Appearance

Background color of table

255, 255, 255

Alternative color

231, 231, 239

Foreground color of table

49, 52, 74

Foreground color of selection

255, 255, 255

Background color of selection

148, 182, 231

Background color

247, 243, 247

Focus color

148, 182, 231

Header foreground color

49, 52, 74

Header background color

239, 235, 239

Color of the grid lines

255, 255, 255

Layout

X position

36

Y position

36

Width

430

Height

222

Fit object to contents

Disabled

Lines per alarms

1

Visible alarms

1

Window

Display automatically

Enabled

Modal dialog

Disabled

Enabled

Enabled

Title

Active system events

Close button

Enabled

Display

Vertical scrolling

Enabled

Horizontal scrolling

Disabled

Horizontal grid lines

Disabled

Focus width

2

Text format

Table font

Tahoma, 13px

Table header font

Tahoma, 13px, style=Bold

Toolbar

"Info text" button

Enabled

Acknowledge button

Enabled

Loop-In-Alarm button

Disabled

Toolbar style

Buttons

Button border

Width (button border)

1

Style (button border)

Solid

Foreground color (button border)

156, 154, 165

Background color (button border)

156, 154, 165

Corner radius (button border)

3

Button fill pattern

Fill pattern (button fill pattern)

Vertical gradient

Background color (button fill pattern)

239, 235, 239

Background color gradient (button fill pattern)

239, 235, 239

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)

231, 223, 222

Offset gradient 2 (button fill pattern)

15

Columns

Columns

Alarm number, Time, Alarm text, Date, Alarm class

Column headers

Enabled

Time in milliseconds

Disabled

Time sorting order

Descending

Column headers

Alarm number

Default value

Time

Default value

Alarm status

Default value

Alarm text

Default value

Alarm class

Default value

Date

Default value

Acknowledgment group

Default value

Diagnosable

Default value

PLC (error location)

Default value

Table header border

Width (table header border)

1

Style (table header border)

Solid

Color (table header border)

156, 154, 165

Background color (table header border)

156, 154, 165

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)

239, 235, 239

Gradient 1 (table header fill pattern)

Enabled

Color gradient 1 (table header fill pattern)

247, 247, 247

Offset gradient 1 (table header fill pattern)

15

Gradient 2 (table header fill pattern)

Enabled

Color gradient 2 (table header fill pattern)

231, 223, 222

Offset gradient 2 (table header fill pattern)

15

Styles/Designs

Use style/design

Disabled

Style item appearance

Miscellaneous

Name

System events

Totally Integrated Automation Portal

Network_1.0 / HMI_1 [KTP400 Basic PN] / HMI tags

Default tag table [8]

Tag_ScreenNumber

General					
Name	Tag_ScreenNumber	Connection	<Internal tag>	Data type	UInt
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	PLC tag		Coding	Binary
PLC name					
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

S1

General					
Name	S1	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	%M3.0
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

S1_HM1

S2

General					
Name	S2	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	%M3.1
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

S2_HM1

S3

General					
Name	S3	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	%M3.2
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0

Totally Integrated Automation Portal						

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			

S3_HM1

H1_HM1

General					
Name	H1_HM1	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	%M6.3
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

H1_HM1

H2_HM1

General					
Name	H2_HM1	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	%M6.4
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

H2_HM1

H3_HM1

General					
Name	H3_HM1	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	%M6.5
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

H3_HM1

Selector

General					
Name	Selector	Connection	HMI_Connection_1	Data type	UInt
Array elements	0	Length	2	Address	%MW8
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1

Totally Integrated Automation Portal

Network_1.0 / HMI_1 [KTP400 Basic PN]

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 1516-3 PN/DP, PROFINET interface (R0/S1)	HMI time synchronization mode	None		

Parameter

HMI device					
Interface	PROFINET (X1)	Address	192.168.0.11	Access point	S7ONLINE
PLC					
Address	192.168.0.1				

Totally Integrated Automation Portal		
Network_1.0 / HMI_1 [KTP400 Basic PN] / HMI alarms Discrete alarms This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_1 [KTP400 Basic PN] / HMI alarms Analog alarms This folder is empty.		

Totally Integrated Automation Portal		

Network_1.0 / HMI_1 [KTP400 Basic PN] / HMI alarms

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

Totally Integrated Automation Portal					
Network_1.0 / HMI_1 [KTP400 Basic PN] / HMI alarms					
Alarm classes					
Acknowledgement					
General					
Name	Acknowledgement	Display name	A	ID	33
Common alarm class	Acknowledgement	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm with single-mode acknowledg-ment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	Background "Incom-ing"	255, 0, 0	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255
Background "Incom-ing/Outgoing"	255, 0, 0				
Errors					
General					
Name	Errors	Display name	!	ID	1
Common alarm class	<No alarm class>	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm with single-mode acknowledg-ment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	Background "Incom-ing"	255, 0, 0	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255
Background "Incom-ing/Outgoing"	255, 0, 0				
No Acknowledgement					
General					
Name	No Acknowledgement	Display name	NA	ID	34
Common alarm class	No Acknowledgement	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	Background "Incom-ing"	255, 0, 0	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255
Background "Incom-ing/Outgoing"	255, 0, 0				
System					
General					
Name	System	Display name	\$	ID	3
Common alarm class	<No alarm class>	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	Background "Incom-ing"	255, 255, 255	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255
Background "Incom-ing/Outgoing"	255, 255, 255				
Warnings					
General					
Name	Warnings	Display name		ID	2
Common alarm class	<No alarm class>	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	Background "Incom-ing"	255, 255, 255	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255

Totally Integrated Automation Portal		
Background "Incoming/Outgoing"	255, 255, 255	

Totally Integrated Automation Portal		
Network_1.0 / HMI_1 [KTP400 Basic PN] / HMI alarms System events This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_1 [KTP400 Basic PN] Recipes This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_1 [KTP400 Basic PN] / Historical data Datalogs This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_1 [KTP400 Basic PN] / Historical data AlarmLogs This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_1 [KTP400 Basic PN] Scheduled tasks This folder is empty.		

Totally Integrated Automation Portal		

Network_1.0 / HMI_1 [KTP400 Basic PN] / Text and graphic lists

Text lists

PLC_SELECTOR

Name	PLC_SELECTOR	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value	Text	Betsy		
Value: 2					
Entry type	Single value	Text	JR		
Value: 3					
Entry type	Single value	Text	Fer		

TextList_OriginalScreenNames

Name	TextList_OriginalScreenNames	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value	Text	Root screen		
Value: 2					
Entry type	Single value	Text	System screens		
Value: 3					
Entry type	Single value	Text	SIMATIC PLC system diagnostics		
Value: 4					
Entry type	Single value	Text	Project information		
Value: 5					
Entry type	Single value	Text	User administration		
Value: 6					
Entry type	Single value	Text	System information		
Value: 7					
Entry type	Single value	Text	Different jobs		

TextList_ScreenNames

Name	TextList_ScreenNames	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value	Text	Root screen		
Value: 2					
Entry type	Single value	Text	System screens		
Value: 3					
Entry type	Single value	Text	SIMATIC PLC system diagnostics		
Value: 4					
Entry type	Single value	Text	Project information		
Value: 5					
Entry type	Single value	Text	User administration		
Value: 6					
Entry type	Single value	Text	System information		
Value: 7					
Entry type	Single value	Text	Different jobs		

Totally Integrated Automation Portal		
Network_1.0 / HMI_1 [KTP400 Basic PN] / Text and graphic lists Graphic lists This folder is empty.		

Totally Integrated Automation Portal		

Network_1.0 / HMI_1 [KTP400 Basic PN] / 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;		

Totally Integrated Automation Portal		

Network_1.0 / HMI_1 [KTP400 Basic PN] / 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; Oper-ate;				

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;				

Totally Integrated Automation Portal		

Network_1.0 / HMI_1 [KTP400 Basic PN] / 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.				

Totally Integrated Automation Portal		

Network_1.0

HMI_2 [KTP400 Basic PN]

HMI_2

General

Name	HMI_2

Totally Integrated Automation Portal

Network_1.0 / HMI_2 [KTP400 Basic PN]

Runtime settings

General

Start screen	Root screen	Default template		Default style of the project	Enabled
Style of the HMI device	WinCC Dark V 1.0.1	Adapt font size to style	Enabled	Screen resolution	480, 272
Project ID	0	Logging language	Startup language		

Services

Sm@rtAccess or service: start Sm@rtServer	Disabled

Screens

Bit selection for text and graphic lists	Off	User-defined pictogram size	Disabled	X,Y:	64, 45
Scrolling mode	Scroll bar				

Keyboard

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

Alarms

Controller alarms

Buffer overflow	10 %	Acknowledgment group text	QGR	Use alarm class color	Disabled
Use help texts for system diagnostics	Enabled	System event duration	2 Seconds	PersistentAlarmBuffer	Enabled
Connection	HMI_Connection_2				

User administration

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		

Language & font

Preset runtime language	English (United States)

English (United States)

Runtime language	Enabled	Fixed font 1	Tahoma	Default font	Tahoma, 11 Pixel
Configured font 1					

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		

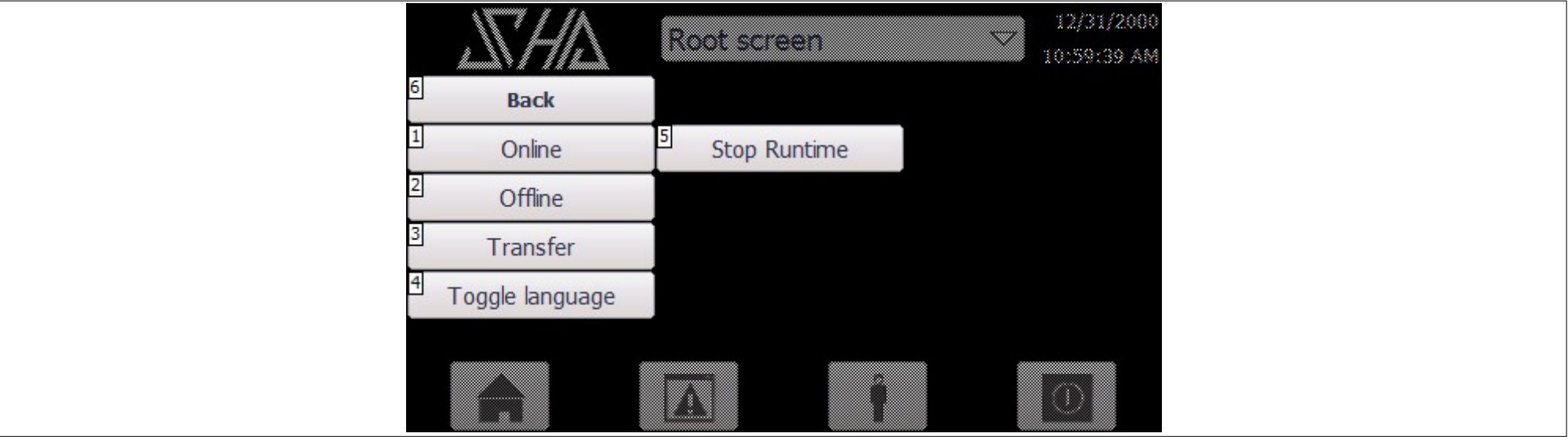
Settings for the prefix 'PLC' in the HMI tag name

Connection	HMI_Connection_2	PLC name as prefix in the HMI tag name	Disabled

Network_1.0 / HMI_2 [KTP400 Basic PN] / Screens

Different jobs

Hardcopy of Different jobs



General					
Name	Different jobs	Background color	0, 0, 0	Grid color	0, 0, 0
Number	7	Template	Template_1	Tooltip	
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		
Dynamizations\Event					
Event name		Loaded			
Function list\SetTag					
Tag	Tag_ScreenNumber		Value	7	
Online					
Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Online
Text ON	Online	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247

Totally Integrated Automation Portal						

Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	1	Y position	77	Width	157
Height	30	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	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Online	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event	
Event name	Release

Function list\SetDeviceMode	

Operating mode	Online

Offline	

Type	Button

General					
Mode	Text	Hotkey	None	Text OFF	Offline
Text ON	Offline	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	1	Y position	108	Width	157
Height	30	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	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Offline	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event	
Event name	Release

Totally Integrated Automation Portal						
Function list\SetDeviceMode						
Operating mode			Offline			
Transfer						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	Transfer	
Text ON	Transfer	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239		Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74		Border width	1	Line style	Solid
Border color	156, 154, 165		Border background color	107, 105, 107		
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231		Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15		Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2		Focus color	148, 182, 231		
Layout						
X position	1		Y position	139	Width	157
Height	30		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		Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled		Style item appearance			
Miscellaneous						
Name	Transfer		Layer	0 - Layer_0	Tooltip	
Security						
Authorization			Allow operator control	Enabled		
Dynamizations\Event						
Event name			Release			
Function list\SetDeviceMode						
Operating mode			Loading			
Toggle language						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	Toggle language	
Text ON	Toggle language		Text list		Graphic OFF	
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239		Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74		Border width	1	Line style	Solid
Border color	156, 154, 165		Border background color	107, 105, 107		
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231		Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15		Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2		Focus color	148, 182, 231		
Layout						
X position	1		Y position	170	Width	157
Height	30		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

Totally Integrated Automation Portal						

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	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Toggle language	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event					
Event name		Release			

Function list\SetLanguage					

Language		Toggle			

Stop Runtime					

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Stop Runtime
Text ON	Stop Runtime	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	159	Y position	77	Width	157
Height	30	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	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Stop Runtime	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event					
Event name		Release			

Function list\StopRuntime					

Mode		Runtime			

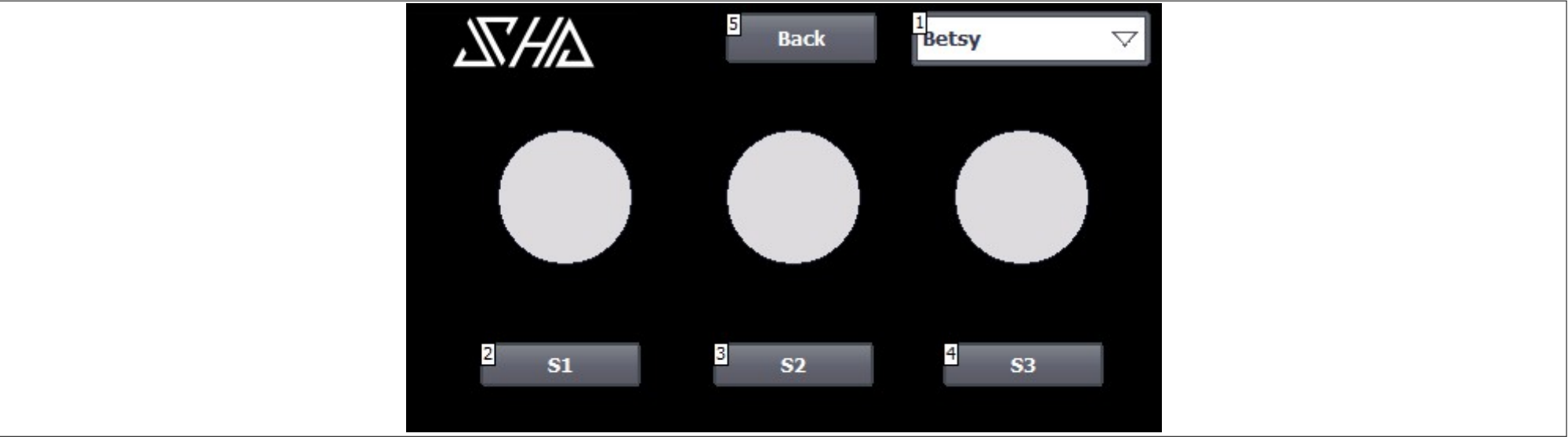
Back					

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Back
Text ON	Back	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				

Network_1.0 / HMI_2 [KTP400 Basic PN] / Screens

Led_control

Hardcopy of Led_control



General					
Name	Led_control	Background color	0, 0, 0	Grid color	0, 0, 0
Number	8	Template		Tooltip	
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

Circle_1

Type	Circle				
Appearance					
Background color	222, 219, 222	Background fill pattern	Solid	Border width	1
Line style	Solid	Border color	24, 28, 49		
Layout					
X position	58	Y position	80	Width	86
Height	86	Radius	43		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Circle_1	Layer	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	H1_HM2 -	Data type	Range	Range	0..0
Foreground color	24, 28, 49	Background color	222, 219, 222	Flashing	No
Range	1..1	Foreground color	24, 28, 49	Background color	0, 255, 0
Flashing	No				

Circle_2

Type	Circle

Totally Integrated Automation Portal						
Appearance						
Background color	222, 219, 222	Background fill pattern	Solid	Border width	1	
Line style	Solid	Border color	24, 28, 49			
Layout						
X position	203	Y position	80	Width	86	
Height	86	Radius	43			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Circle_2	Layer	0 - Layer_0			
Dynamizations\Appearance						
Tag - Cycle	H2_HM2 -	Data type	Range	Range	0..0	
Foreground color	24, 28, 49	Background color	217, 217, 217	Flashing	No	
Range	1..1	Foreground color	24, 28, 49	Background color	0, 255, 0	
Flashing	No					
Circle_3						
Type	Circle					
Appearance						
Background color	222, 219, 222	Background fill pattern	Solid	Border width	1	
Line style	Solid	Border color	24, 28, 49			
Layout						
X position	348	Y position	80	Width	86	
Height	86	Radius	43			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Circle_3	Layer	0 - Layer_0			
Dynamizations\Appearance						
Tag - Cycle	H3_HM2 -	Data type	Range	Range	0..0	
Foreground color	24, 28, 49	Background color	217, 217, 217	Flashing	No	
Range	1..1	Foreground color	24, 28, 49	Background color	0, 255, 0	
Flashing	No					
Graphic view_1						
Type	Graphic view					
General						
Graphic	Logo of HMI_3					
Appearance						
Background color	173, 174, 181	Background fill pattern	Solid	Border width	0	
Line style	Solid	Border color	0, 0, 0			
Layout						
X position	0	Y position	6	Width	148	
Height	37	Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic	
Fit object to contents	Disabled					
Miscellaneous						
Name	Graphic view_1	Layer	0 - Layer_0			
Symbolic I/O field_1						
Type	Symbolic I/O field					
General						
Process value	0	Bit number	0	Mode	Input	
Value status ON	1	Text OFF	0	Text ON	1	
Text list	PLC_SELECTOR	Number of visible items	3			
Appearance						
Background color	255, 255, 255	Background fill pattern	Solid	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	4	Line style	Double line	
Border color	66, 73, 82	Border background color	99, 101, 115			
Design						
Foreground color of selection	255, 255, 255	Background color of selection	0, 0, 0	Alternative color	231, 231, 239	
Layout						
X position	321	Y position	5	Width	152	
Height	35	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Disabled	
Display selection list	Enabled	Show selection field	Enabled			
Text format						
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left	
Vertical alignment	Middle					
Limits						
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Symbolic I/O field_1	Layer	0 - Layer_0	Tooltip		

Totally Integrated Automation Portal						
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Tag connection						
Property name	Process value	Tag	Selector			
Button_1						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	S1	
Text ON	Text	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	255, 255, 255	Border width	2	Line style	Solid	
Border color	66, 73, 82	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	47	Y position	215	Width	102	
Height	28	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Button_1	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\SetTag						
Tag		S1	Value		0	
Dynamizations\Event						
Event name		Press				
Function list\SetTag						
Tag		S1	Value		1	
Button_2						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	S2	
Text ON	Text	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	255, 255, 255	Border width	2	Line style	Solid	
Border color	66, 73, 82	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99	
Offset gradient 2 (fill pattern)	15					

Totally Integrated Automation Portal						
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	195	Y position	215	Width	102	
Height	28	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Button_2	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Press				
Function list\SetTag						
Tag		S2	Value		1	
Dynamizations\Event						
Event name		Release				
Function list\SetTag						
Tag		S2	Value		0	
Button_3						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	S3	
Text ON	Text	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	255, 255, 255	Border width	2	Line style	Solid	
Border color	66, 73, 82	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	341	Y position	215	Width	102	
Height	28	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Button_3	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			

Totally Integrated Automation Portal						

Dynamizations\Event

Event name

Press

Function list\SetTag

Tag

S3

Value

1

Dynamizations\Event

Event name

Release

Function list\SetTag

Tag

S3

Value

0

Softkey_F1

Type

Function key

General

Key code

220

Global assignment

Enabled

Graphic

Authorization

LED tag

Bit in the LED tag

0

Button_4

Type

Button

General

Mode

Text

Hotkey

None

Text OFF

Back

Text ON

Text

Text list

Graphic OFF

Graphic ON

Graphic list

Process value

Bit number

0

Appearance

Background color

99, 101, 115

Background fill pattern

Vertical gradient

Corner radius (border)

3

Foreground color

255, 255, 255

Border width

2

Line style

Solid

Border color

66, 73, 82

Border background color

107, 105, 107

Fill pattern

Background color gradient (fill pattern)

99, 101, 115

Gradient 1 (fill pattern)

Enabled

Color gradient 1 (fill pattern)

132, 134, 140

Offset gradient 1 (fill pattern)

15

Gradient 2 (fill pattern)

Enabled

Color gradient 2 (fill pattern)

90, 89, 99

Offset gradient 2 (fill pattern)

15

Design

Focus width

2

Focus color

148, 182, 231

Layout

X position

203

Y position

6

Width

96

Height

32

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, 13px, style=Bold

Orientation

Horizontal

Horizontal alignment of the text

Centered

Vertical alignment of the text

Middle

Styles/Designs

Use style/design

Disabled

Style item appearance

Miscellaneous

Name

Button_4

Layer

0 - Layer_0

Tooltip

Security

Authorization

Allow operator control

Enabled

Dynamizations\Event

Event name

Click

Function list\ActivatePreviousScreen

Softkey_F2

Type

Function key

General

Key code

221

Global assignment

Enabled

Graphic

Authorization

LED tag

Bit in the LED tag

0

Softkey_F3

Type

Function key

General

Key code

222

Global assignment

Enabled

Graphic

Authorization

LED tag

Bit in the LED tag

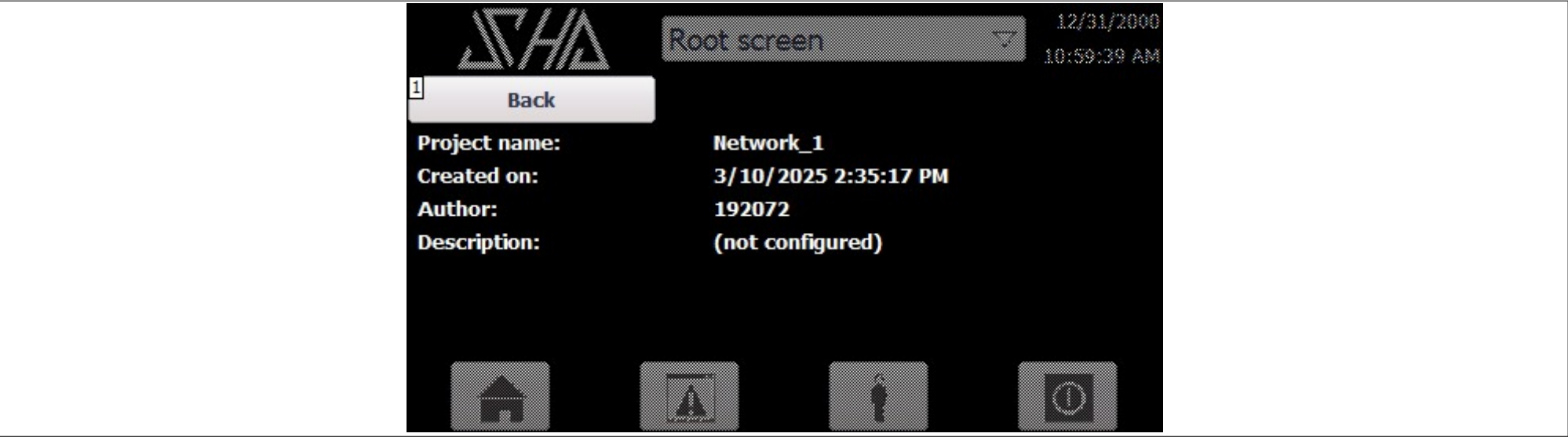
0

Type	Function key				
General					
Key code	223	Global assignment	Enabled	Graphic	
Authorization		LED tag		Bit in the LED tag	0

Network_1.0 / HMI_2 [KTP400 Basic PN] / Screens

Project information

Hardcopy of Project information



General					
Name	Project information	Background color	0, 0, 0	Grid color	0, 0, 0
Number	4	Template	Template_1	Tooltip	

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag

Tag	Tag_ScreenNumber	Value	4

HmiScreenItemData

Type	Text field				
General					
Text	Project name:				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	231, 227, 231		
Layout					
X position	4	Y position	78	Width	184
Height	20	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Disabled		

Totally Integrated Automation Portal						
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Disabled		Style item appearance			
Miscellaneous						
Name	HmiScreenItemData		Layer	0 - Layer_0		
HmiScreenItemData_1						
Type	Text field					
General						
Text	Network_1					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	78	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_1		Layer	0 - Layer_0		
HmiScreenItemData_2						
Type	Text field					
General						
Text	Created on:					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	4		Y position	99	Width	184
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_2		Layer	0 - Layer_0		
HmiScreenItemData_3						
Type	Text field					
General						
Text	3/10/2025 2:35:17 PM					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	99	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_3		Layer	0 - Layer_0		
HmiScreenItemData_4						
Type	Text field					

Totally Integrated Automation Portal								
General								
Text		Author:						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		4		Y position		120	Width	184
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_4		Layer		0 - Layer_0		
HmiScreenItemData_5								
Type		Text field						
General								
Text		192072						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		192		Y position		120	Width	284
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_5		Layer		0 - Layer_0		
HmiScreenItemData_6								
Type		Text field						
General								
Text		Description:						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		4		Y position		141	Width	184
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_6		Layer		0 - Layer_0		
HmiScreenItemData_7								
Type		Text field						
General								
Text		(not configured)						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		192		Y position		141	Width	284
Height		20		Left margin		3	Top margin	2

Totally Integrated Automation Portal						

Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, 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	HmiScreenItemData_7	Layer	0 - Layer_0		

Back

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Back
Text ON	Back	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	1	Y position	46	Width	157
Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Back	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event

Event name	Release

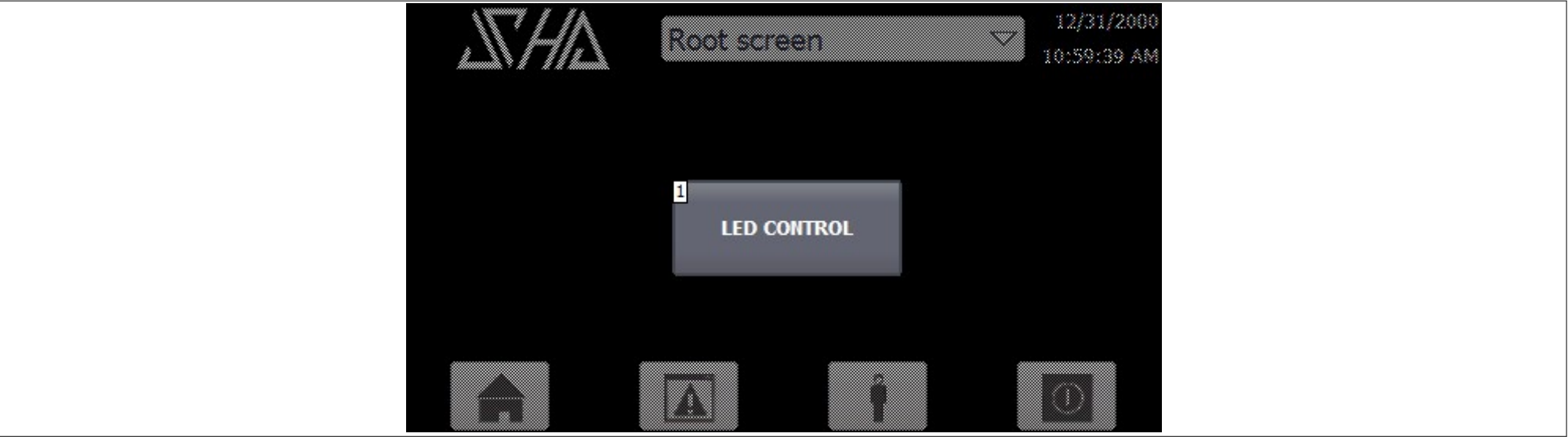
Function list\ActivateScreen

Screen name	System screens	Object number	0

Network_1.0 / HMI_2 [KTP400 Basic PN] / Screens

Root screen

Hardcopy of Root screen



General					
Name	Root screen	Background color	0, 0, 0	Grid color	0, 0, 0
Number	1	Template	Template_1	Tooltip	
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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag

Tag	Tag_ScreenNumber	Value	1

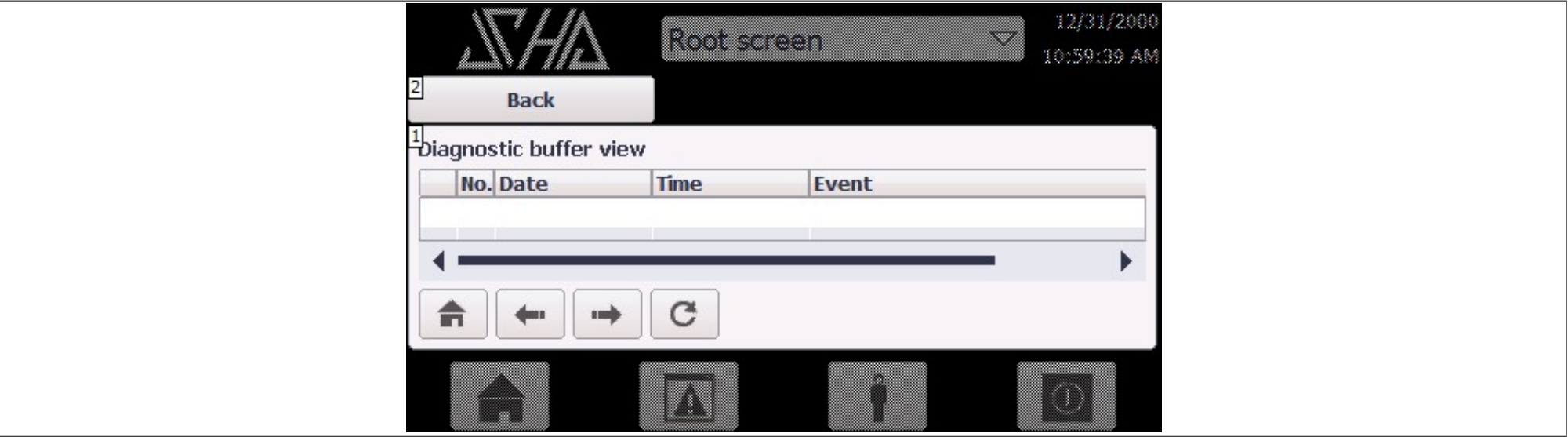
Button_1

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	LED CONTROL
Text ON	Text	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140

Network_1.0 / HMI_2 [KTP400 Basic PN] / Screens

SIMATIC PLC system diagnostics

Hardcopy of SIMATIC PLC system diagnostics



General					
Name	SIMATIC PLC system diagnostics	Background color	0, 0, 0	Grid color	0, 0, 0
Number	3	Template	Template_1	Tooltip	
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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag			
Tag	Tag_ScreenNumber	Value	3

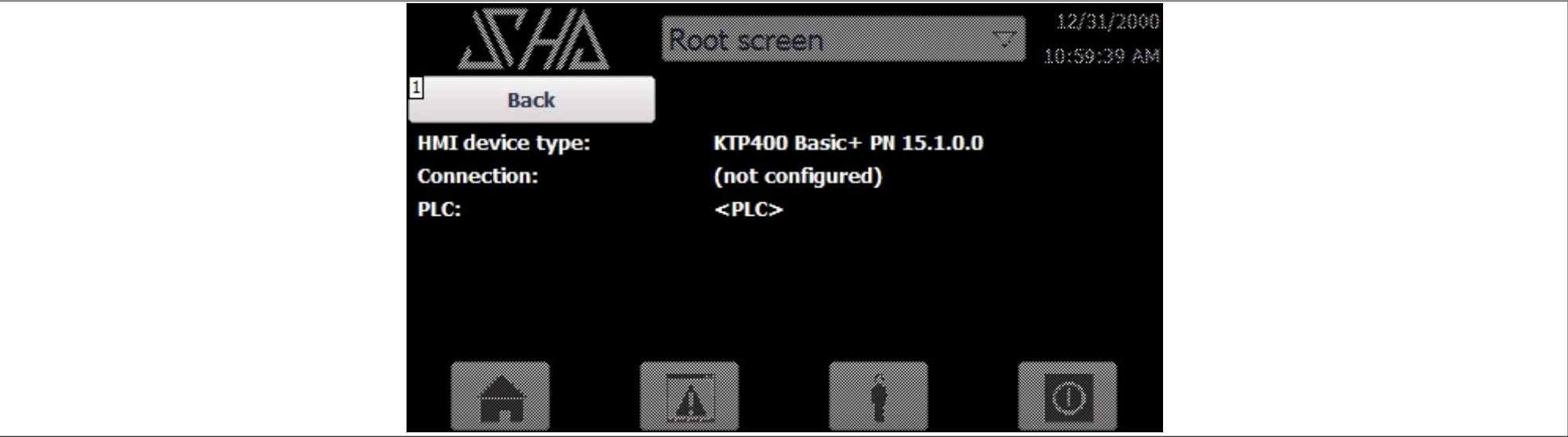
HmiScreenItemData					
Type	System diagnostics view				
General					
Text during reload of data	Default value	Diagnostics overview path name	Default value	Path in diagnostic buffer view	Default value
Path in detail view of diagnostic buffer view	Default value	Selection frame width	2	Color of the selected area	165, 207, 214
Appearance					
Background color	247, 243, 247	Text navigation path	49, 52, 74	Background color column header	239, 235, 239
Text column header	49, 52, 74	Background information area	255, 255, 255	Alternative color	231, 231, 239
Text information area	49, 52, 74	Background of selected row	148, 182, 231	Foreground of selected cells	255, 255, 255
Color grid line (appearance)	255, 255, 255	Grid	Enabled		

Totally Integrated Automation Portal						
Border						
Width (border)	1	Style (border)	Solid	Foreground color (border)	99, 105, 115	
Background color (border)	99, 105, 115	Corner radius (border)	4			
Layout						
X position	1	Y position	77	Width	476	
Height	143	Show header (path)	Enabled	Show milliseconds	Disabled	
Fit object to contents	Disabled	Automatically adjust top rows	5	Lines per entry	1	
Text format						
Header font	Tahoma, 13px, style=Bold	Font information area	Tahoma, 13px	Font (column headers)	Tahoma, 13px, style=Bold	
Toolbar - General						
Display toolbar	Enabled	Toolbar background color use	Disabled	Toolbar background color	247, 243, 247	
Toolbar alignment	Down					
Buttons - Toolbar						
"Device view" button	Enabled	"Back" button	Enabled	"Detail view" button	Enabled	
Diagnostic buffer view button	Enabled	"Update" button	Enabled			
Button border						
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165	
Background color (button border)	156, 154, 165	Corner radius (button border)	3			
Button fill pattern						
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	239, 235, 239	Background color gradient (button fill pattern)	239, 235, 239	
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)	231, 223, 222	Offset gradient 2 (button fill pattern)	15	
Diagnostic buffer view						
Event number (diagnostic view column header)	Default value	Event number (diagnostic buffer view visibility)	Enabled	Number (diagnostic buffer view column width)	24	
Date (diagnostic buffer view column header)	Default value	Date (diagnostic buffer view visibility)	Enabled	Date (diagnostic buffer view column width)	100	
Time (diagnostic buffer view column header)	Default value	Time (diagnostic buffer view visibility)	Enabled	Time (diagnostic buffer view column width)	100	
Event (diagnostic view column header)	Default value	Event (diagnostic buffer view visibility)	Enabled	Event (diagnostic buffer view column width)	310	
Status (diagnostic buffer view column header)	Default value	Status (diagnostic buffer view visibility)	Enabled	Status (diagnostic buffer view column width)	24	
Table header border						
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165	
Background color (table header border)	156, 154, 165	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)	239, 235, 239	Gradient 1 (table header fill pattern)	Enabled	
Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Enabled	
Color gradient 2 (table header fill pattern)	231, 223, 222	Offset gradient 2 (table header fill pattern)	15			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	HmiScreenItemData	Layer	0 - Layer_0			
Security						
Authorization		Allow operator control	Enabled			
Back						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	Back	
Text ON	Back	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	

Network_1.0 / HMI_2 [KTP400 Basic PN] / Screens

System information

Hardcopy of System information



General					
Name	System information	Background color	0, 0, 0	Grid color	0, 0, 0
Number	6	Template	Template_1	Tooltip	

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag

Tag	Tag_ScreenNumber	Value	6

HmiScreenItemData

Type	Text field				
General					
Text	HMI device type:				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	231, 227, 231		
Layout					
X position	4	Y position	78	Width	184
Height	20	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Disabled		

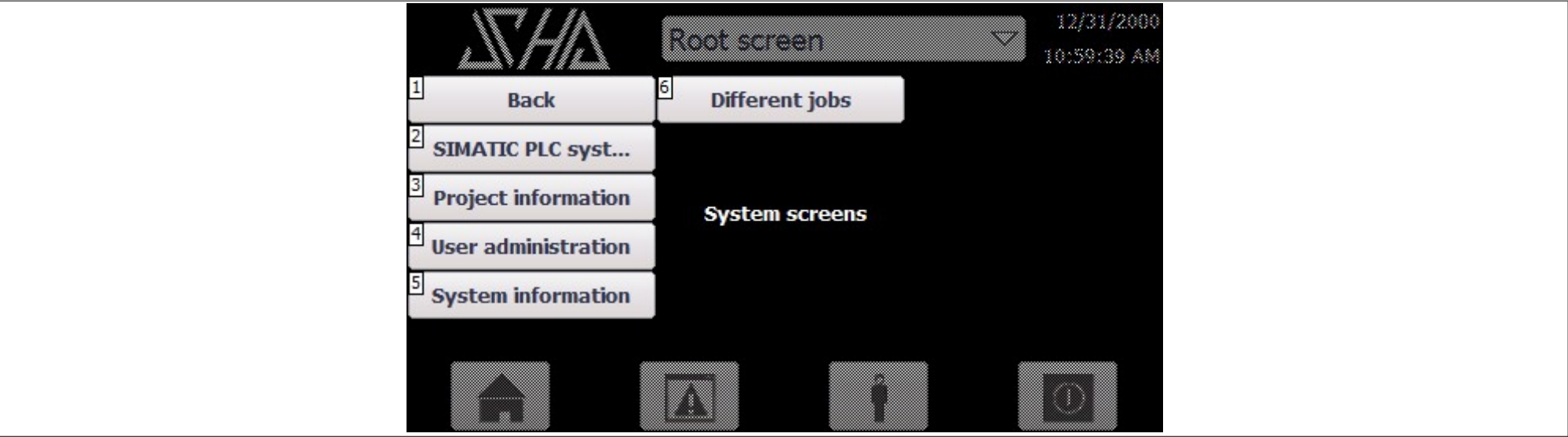
Totally Integrated Automation Portal						
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Disabled		Style item appearance			
Miscellaneous						
Name	HmiScreenItemData		Layer	0 - Layer_0		
HmiScreenItemData_1						
Type	Text field					
General						
Text	KTP400 Basic+ PN 15.1.0.0					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	78	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_1		Layer	0 - Layer_0		
HmiScreenItemData_2						
Type	Text field					
General						
Text	Connection:					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	4		Y position	99	Width	184
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_2		Layer	0 - Layer_0		
HmiScreenItemData_3						
Type	Text field					
General						
Text	(not configured)					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	99	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_3		Layer	0 - Layer_0		
HmiScreenItemData_4						
Type	Text field					

Totally Integrated Automation Portal								
General								
Text		PLC:						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		4		Y position		120	Width	184
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_4		Layer		0 - Layer_0		
HmiScreenItemData_5								
Type		Text field						
General								
Text		<PLC>						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		192		Y position		120	Width	284
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_5		Layer		0 - Layer_0		
Back								
Type		Button						
General								
Mode		Text		Hotkey		None	Text OFF	Back
Text ON		Back		Text list			Graphic OFF	
Graphic ON				Graphic list			Process value	
Bit number		0						
Appearance								
Background color		239, 235, 239		Background fill pattern		Vertical gradient	Corner radius (border)	3
Foreground color		49, 52, 74		Border width		1	Line style	Solid
Border color		156, 154, 165		Border background color		107, 105, 107		
Fill pattern								
Background color gradient (fill pattern)		231, 227, 231		Gradient 1 (fill pattern)		Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)		15		Gradient 2 (fill pattern)		Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)		15						
Design								
Focus width		2		Focus color		148, 182, 231		
Layout								
X position		1		Y position		46	Width	157
Height		30		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, 13px, style=Bold		Orientation		Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text		Middle						

Network_1.0 / HMI_2 [KTP400 Basic PN] / Screens

System screens

Hardcopy of System screens



General					
Name	System screens	Background color	0, 0, 0	Grid color	0, 0, 0
Number	2	Template	Template_1	Tooltip	

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag	

Tag	Tag_ScreenNumber	Value	2

HmiScreenItemData	

Type	Text field				
General					
Text	System screens				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	231, 227, 231		
Layout					
X position	48	Y position	122	Width	384
Height	22	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Centered
Vertical alignment	Middle	Line break	Disabled		

Totally Integrated Automation Portal							
Flashing							
Flashing	Disabled						
Styles/Designs							
Use style/design	Disabled		Style item appearance				
Miscellaneous							
Name	HmiScreenItemData		Layer	0 - Layer_0			
Back							
Type	Button						
General							
Mode	Text		Hotkey	None		Text OFF	Back
Text ON	Back		Text list			Graphic OFF	
Graphic ON			Graphic list			Process value	
Bit number	0						
Appearance							
Background color	239, 235, 239		Background fill pattern	Vertical gradient		Corner radius (border)	3
Foreground color	49, 52, 74		Border width	1		Line style	Solid
Border color	156, 154, 165		Border background color	107, 105, 107			
Fill pattern							
Background color gradient (fill pattern)	231, 227, 231		Gradient 1 (fill pattern)	Enabled		Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15		Gradient 2 (fill pattern)	Enabled		Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15						
Design							
Focus width	2		Focus color	148, 182, 231			
Layout							
X position	1		Y position	46		Width	157
Height	30		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, 13px, style=Bold		Orientation	Horizontal		Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle						
Styles/Designs							
Use style/design	Disabled		Style item appearance				
Miscellaneous							
Name	Back		Layer	0 - Layer_0		Tooltip	
Security							
Authorization			Allow operator control	Enabled			
Dynamizations\Event							
Event name			Release				
Function list\ActivateScreen							
Screen name		Root screen		Object number		0	
SIMATIC PLC system diagnostics							
Type	Button						
General							
Mode	Text		Hotkey	None		Text OFF	SIMATIC PLC syst...
Text ON	SIMATIC PLC syst...		Text list			Graphic OFF	
Graphic ON			Graphic list			Process value	
Bit number	0						
Appearance							
Background color	239, 235, 239		Background fill pattern	Vertical gradient		Corner radius (border)	3
Foreground color	49, 52, 74		Border width	1		Line style	Solid
Border color	156, 154, 165		Border background color	107, 105, 107			
Fill pattern							
Background color gradient (fill pattern)	231, 227, 231		Gradient 1 (fill pattern)	Enabled		Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15		Gradient 2 (fill pattern)	Enabled		Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15						
Design							
Focus width	2		Focus color	148, 182, 231			
Layout							
X position	1		Y position	77		Width	157

Totally Integrated Automation Portal						

Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	SIMATIC PLC system diagnostics	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event					
Event name		Release			

Function list\ActivateScreen					

Screen name	SIMATIC PLC system diagnostics	Object number	0		

Project information					

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Project information
Text ON	Project information	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	1	Y position	108	Width	157
Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Project information	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event					
Event name		Release			

Function list\ActivateScreen					

Screen name	Project information	Object number	0		

User administration					

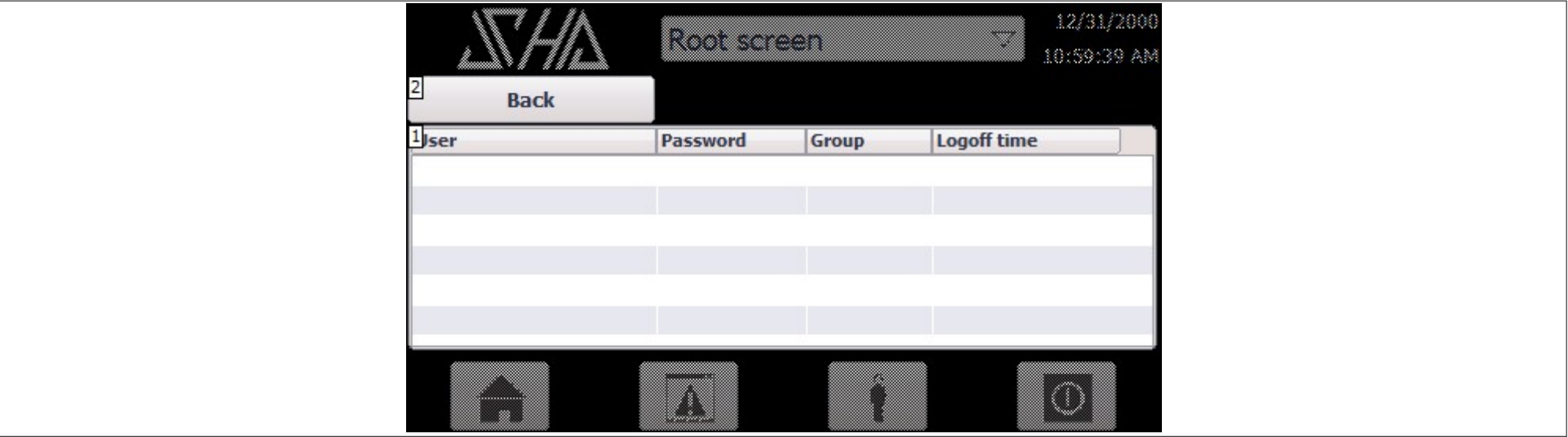
Type	Button				

Totally Integrated Automation Portal						
General						
Mode	Text	Hotkey	None	Text OFF	User administration	
Text ON	User administration	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	1	Y position	139	Width	157	
Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	User administration	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\ActivateScreen						
Screen name		User administration	Object number		0	
System information						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	System information	
Text ON	System information	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	1	Y position	170	Width	157	
Height	30	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					

Network_1.0 / HMI_2 [KTP400 Basic PN] / Screens

User administration

Hardcopy of User administration



General					
Name	User administration	Background color	0, 0, 0	Grid color	0, 0, 0
Number	5	Template	Template_1	Tooltip	

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag	

Tag	Tag_ScreenNumber	Value	5

HmiScreenItemData	

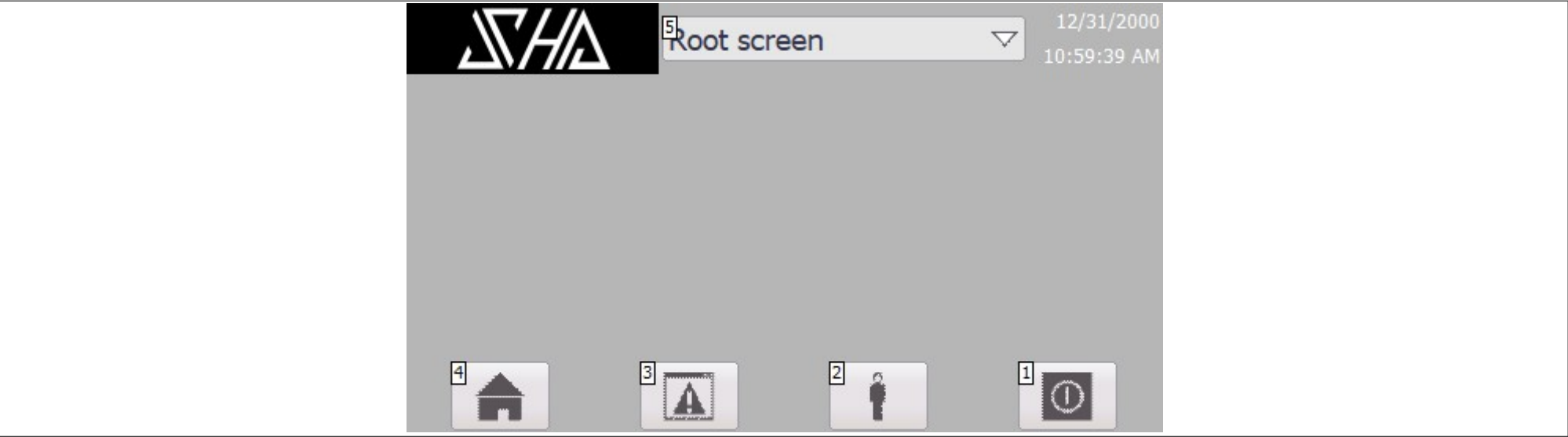
Type	User view				
Appearance					
Table foreground color	49, 52, 74	Background color of table	255, 255, 255	Alternative color	231, 231, 239
Header foreground color	49, 52, 74	Header background color	239, 235, 239	Foreground color of selection	49, 52, 74
Background color of selection	148, 182, 231				
Border					
Width (border)	1	Style (border)	Solid	Foreground color (border)	99, 105, 115
Background color (border)	99, 105, 115	Corner radius (border)	4		
Layout					
X position	1	Y position	77	Width	476
Height	143	Fit object to contents	Disabled		

Totally Integrated Automation Portal						
Columns						
User	156	Password	95	Group	80	
Logoff time	120					
Display						
Background color	231, 223, 222	Grid color	255, 255, 255	Number of visible items	8	
Display table grid	Enabled					
Table header border						
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165	
Background color (table header border)	156, 154, 165	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)	239, 235, 239	Gradient 1 (table header fill pattern)	Enabled	
Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Enabled	
Color gradient 2 (table header fill pattern)	231, 223, 222	Offset gradient 2 (table header fill pattern)	15			
Text format						
Table font	Tahoma, 13px	Table header font	Tahoma, 11px, style=Bold			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	HmiScreenItemData	Layer	0 - Layer_0			
Security						
Allow operator control	Enabled					
Back						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	Back	
Text ON	Back	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	1	Y position	46	Width	157	
Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Back	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\ActivateScreen						
Screen name		System screens	Object number		0	

Network_1.0 / HMI_2 [KTP400 Basic PN] / Screen management / Templates

Template_1

Hardcopy of Template_1



General					
Name	Template_1	Background color	181, 182, 181	Grid color	0, 0, 0
Tab sequence in foreground	Enabled				
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

Exit

Type	Button				
General					
Mode	Graphic	Hotkey	None	Text OFF	Exit
Text ON	Exit	Text list		Graphic OFF	ExitRuntime_KTP400_Basic_PN_TR
Graphic ON	ExitRuntime_KTP400_Basic_PN_TR	Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		

Totally Integrated Automation Portal						
Layout						
X position	388	Y position	227	Width	63	
Height	44	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Exit	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\StopRuntime						
Mode		Runtime				
Log on						
Type	Button					
General						
Mode	Graphic	Hotkey	None	Text OFF	Log on	
Text ON	Log on	Text list		Graphic OFF	Login_KTP400_Basic_PN_TR	
Graphic ON	Login_KTP400_Basic_PN_TR	Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	268	Y position	227	Width	63	
Height	44	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Log on	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\ShowLogonDialog						
Alarms						
Type	Button					

Totally Integrated Automation Portal						

General					
Mode	Graphic	Hotkey	None	Text OFF	Alarms
Text ON	Alarms	Text list		Graphic OFF	AlarmDisplay_KTP400_Basic_PN_TR
Graphic ON	AlarmDisplay_KTP400_Basic_PN_TR	Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	148	Y position	227	Width	63
Height	44	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Alarms	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event	
Event name	Release

Function list\ShowAlarmWindow	

Object name	Alarm window_Unacknowledged	Display mode	Toggle

Start screen	

Type	Button

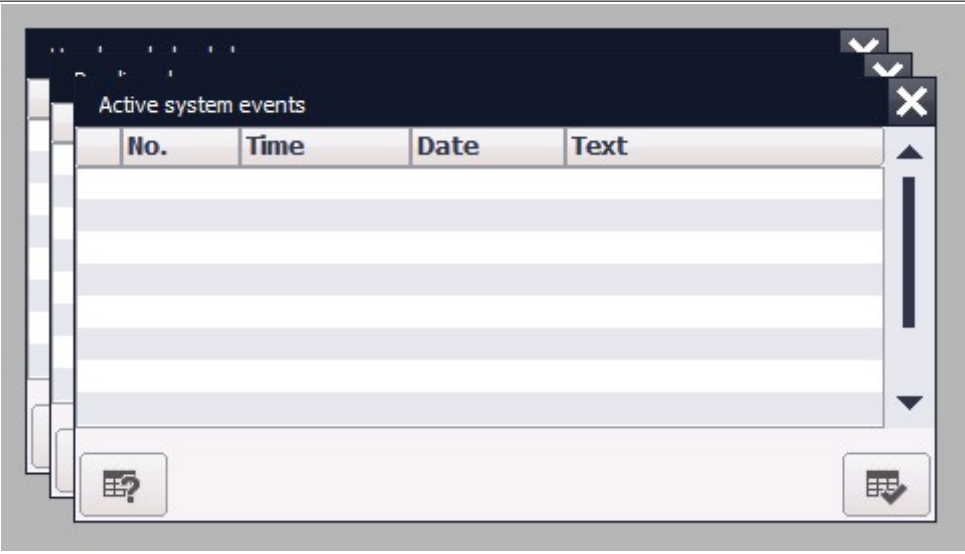
General					
Mode	Graphic	Hotkey	None	Text OFF	Start screen
Text ON	Start screen	Text list		Graphic OFF	NavigateHome_KTP400_Basic_PN_TR
Graphic ON	NavigateHome_KTP400_Basic_PN_TR	Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	28	Y position	227	Width	63
Height	44	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				

Totally Integrated Automation Portal						
Text format						
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Start screen	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\ActivateScreen						
Screen name		Root screen		Object number	0	
Symbolic_IO_Field_Screen						
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	TextList_ScreenNames	Number of visible items	3			
Appearance						
Background color	231, 231, 231	Background fill pattern	Solid	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	231, 227, 231			
Design						
Foreground color of selection	255, 255, 255	Background color of selection	165, 207, 214	Alternative color	231, 231, 239	
Layout						
X position	162	Y position	8	Width	231	
Height	29	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Disabled	
Display selection list	Enabled	Show selection field	Enabled			
Text format						
Font	Tahoma, 19px	Orientation	Horizontal	Horizontal alignment	Left	
Vertical alignment	Middle					
Limits						
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Symbolic_IO_Field_Screen	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Tag connection						
Property name	Process value	Tag	Tag_ScreenNumber			
Dynamizations\Event						
Event name		Change				
Function list\ActivateScreenByNumber						
Screen number		Tag_ScreenNumber		Object number	0	
HmiScreenItemData						
Type	Date/time field					
General						
Display system time	Enabled	Process value		Show date	Disabled	
Show time	Enabled	Mode	Output			
Appearance						
Foreground color	255, 255, 255	Background color	255, 255, 255	Background fill pattern	Transparent	
Corner radius (border)	3	Border width	0	Line style	Double line	
Border color	156, 154, 165	Border background color	231, 227, 231			
Layout						
X position	395	Y position	22	Width	85	
Height	22	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Disabled	
Text format						
Font	Tahoma, 13px	Orientation	Horizontal	Horizontal alignment	Right	
Vertical alignment	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				

Network_1.0 / HMI_2 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen



General					
Name	Global screen	Background color	181, 182, 181	Grid color	0, 0, 0
Alarm window_Unacknowledged					
Type	Alarm window				
General					
Alarm classes	Errors	Source of alarms	Alarms	Pending alarms	Disabled
Unacknowledged alarms	Enabled				
Appearance					
Background color of table	255, 255, 255	Alternative color	231, 231, 239	Foreground color of table	49, 52, 74
Foreground color of selection	255, 255, 255	Background color of selection	148, 182, 231	Background color	247, 243, 247
Focus color	148, 182, 231	Header foreground color	49, 52, 74	Header background color	239, 235, 239
Color of the grid lines	255, 255, 255				
Layout					
X position	12	Y position	12	Width	430
Height	222	Fit object to contents	Disabled	Lines per alarms	1
Visible alarms	1				
Window					
Display automatically	Enabled	Modal dialog	Disabled	Enabled	Enabled
Title	Unacknowledged alarms	Close button	Enabled		
Display					
Vertical scrolling	Enabled	Horizontal scrolling	Disabled	Horizontal grid lines	Disabled
Focus width	2				
Text format					
Table font	Tahoma, 13px	Table header font	Tahoma, 13px, style=Bold		
Toolbar					
"Info text" button	Enabled	Acknowledge button	Enabled	Loop-In-Alarm button	Disabled
Toolbar style	Buttons				
Button border					
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165
Background color (button border)	156, 154, 165	Corner radius (button border)	3		
Button fill pattern					
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	239, 235, 239	Background color gradient (button fill pattern)	239, 235, 239
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)	231, 223, 222	Offset gradient 2 (button fill pattern)	15
Columns					
Columns	Alarm number, Time, Alarm text, Date, Alarm class	Column headers	Enabled	Time in milliseconds	Disabled
Time sorting order	Descending				
Column headers					
Alarm number	Default value	Time	Default value	Alarm status	Default value
Alarm text	Default value	Alarm class	Default value	Date	Default value
Acknowledgment group	Default value	Diagnosable	Default value	PLC (error location)	Default value
Table header border					
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165
Background color (table header border)	156, 154, 165	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)	239, 235, 239	Gradient 1 (table header fill pattern)	Enabled

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Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Enabled
Color gradient 2 (table header fill pattern)	231, 223, 222	Offset gradient 2 (table header fill pattern)	15		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Alarm window_Unacknowledged				

Alarm window_Pending

Type	Alarm window				
General					
Alarm classes	Errors	Source of alarms	Alarms	Pending alarms	Enabled
Unacknowledged alarms	Disabled				
Appearance					
Background color of table	255, 255, 255	Alternative color	231, 231, 239	Foreground color of table	49, 52, 74
Foreground color of selection	255, 255, 255	Background color of selection	148, 182, 231	Background color	247, 243, 247
Focus color	148, 182, 231	Header foreground color	49, 52, 74	Header background color	239, 235, 239
Color of the grid lines	255, 255, 255				
Layout					
X position	24	Y position	24	Width	430
Height	222	Fit object to contents	Disabled	Lines per alarms	1
Visible alarms	1				
Window					
Display automatically	Enabled	Modal dialog	Disabled	Enabled	Enabled
Title	Pending alarms	Close button	Enabled		
Display					
Vertical scrolling	Enabled	Horizontal scrolling	Disabled	Horizontal grid lines	Disabled
Focus width	2				
Text format					
Table font	Tahoma, 13px	Table header font	Tahoma, 13px, style=Bold		
Toolbar					
"Info text" button	Enabled	Acknowledge button	Enabled	Loop-In-Alarm button	Disabled
Toolbar style	Buttons				
Button border					
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165
Background color (button border)	156, 154, 165	Corner radius (button border)	3		
Button fill pattern					
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	239, 235, 239	Background color gradient (button fill pattern)	239, 235, 239
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)	231, 223, 222	Offset gradient 2 (button fill pattern)	15
Columns					
Columns	Alarm number, Time, Alarm text, Date, Alarm class	Column headers	Enabled	Time in milliseconds	Disabled
Time sorting order	Descending				
Column headers					
Alarm number	Default value	Time	Default value	Alarm status	Default value
Alarm text	Default value	Alarm class	Default value	Date	Default value
Acknowledgment group	Default value	Diagnosable	Default value	PLC (error location)	Default value
Table header border					
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165
Background color (table header border)	156, 154, 165	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)	239, 235, 239	Gradient 1 (table header fill pattern)	Enabled
Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Enabled
Color gradient 2 (table header fill pattern)	231, 223, 222	Offset gradient 2 (table header fill pattern)	15		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Alarm window_Pending				

Alarm indicator

Type	Alarm indicator			
Layout				
X position	420		Y position	45

Totally Integrated Automation Portal

General

Display alarm classes

Acknowledged : Errors Pending : Errors

Dynamizations\Event

Event name

Click

Function list\ShowAlarmWindow

Object name

Alarm window_Pending

Display mode

Toggle

Dynamizations\Event

Event name

Click when flashing

Function list\ShowAlarmWindow

Object name

Alarm window_Pending

Display mode

Toggle

System events

Type

Alarm window

General

Alarm classes

System

Source of alarms

Alarms

Pending alarms

Enabled

Unacknowledged alarms

Disabled

Appearance

Background color of table

255, 255, 255

Alternative color

231, 231, 239

Foreground color of table

49, 52, 74

Foreground color of selection

255, 255, 255

Background color of selection

148, 182, 231

Background color

247, 243, 247

Focus color

148, 182, 231

Header foreground color

49, 52, 74

Header background color

239, 235, 239

Color of the grid lines

255, 255, 255

Layout

X position

36

Y position

36

Width

430

Height

222

Fit object to contents

Disabled

Lines per alarms

1

Visible alarms

1

Window

Display automatically

Enabled

Modal dialog

Disabled

Enabled

Enabled

Title

Active system events

Close button

Enabled

Display

Vertical scrolling

Enabled

Horizontal scrolling

Disabled

Horizontal grid lines

Disabled

Focus width

2

Text format

Table font

Tahoma, 13px

Table header font

Tahoma, 13px, style=Bold

Toolbar

"Info text" button

Enabled

Acknowledge button

Enabled

Loop-In-Alarm button

Disabled

Toolbar style

Buttons

Button border

Width (button border)

1

Style (button border)

Solid

Foreground color (button border)

156, 154, 165

Background color (button border)

156, 154, 165

Corner radius (button border)

3

Button fill pattern

Fill pattern (button fill pattern)

Vertical gradient

Background color (button fill pattern)

239, 235, 239

Background color gradient (button fill pattern)

239, 235, 239

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)

231, 223, 222

Offset gradient 2 (button fill pattern)

15

Columns

Columns

Alarm number, Time, Alarm text, Date, Alarm class

Column headers

Enabled

Time in milliseconds

Disabled

Time sorting order

Descending

Column headers

Alarm number

Default value

Time

Default value

Alarm status

Default value

Alarm text

Default value

Alarm class

Default value

Date

Default value

Acknowledgment group

Default value

Diagnosable

Default value

PLC (error location)

Default value

Table header border

Width (table header border)

1

Style (table header border)

Solid

Color (table header border)

156, 154, 165

Background color (table header border)

156, 154, 165

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)

239, 235, 239

Gradient 1 (table header fill pattern)

Enabled

Color gradient 1 (table header fill pattern)

247, 247, 247

Offset gradient 1 (table header fill pattern)

15

Gradient 2 (table header fill pattern)

Enabled

Color gradient 2 (table header fill pattern)

231, 223, 222

Offset gradient 2 (table header fill pattern)

15

Styles/Designs

Use style/design

Disabled

Style item appearance

Miscellaneous

Name

System events

Totally Integrated Automation Portal

Network_1.0 / HMI_2 [KTP400 Basic PN] / HMI tags

Default tag table [8]

Tag_ScreenNumber

General					
Name	Tag_ScreenNumber	Connection	<Internal tag>	Data type	UInt
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	PLC tag		Coding	Binary
PLC name					
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

H1_HM2

General					
Name	H1_HM2	Connection	HMI_Connection_2	Data type	Bool
Array elements	0	Length	1	Address	%M6.6
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

H1_HM2

H2_HM2

General					
Name	H2_HM2	Connection	HMI_Connection_2	Data type	Bool
Array elements	0	Length	1	Address	%M6.7
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

H2_HM2

H3_HM2

General					
Name	H3_HM2	Connection	HMI_Connection_2	Data type	Bool
Array elements	0	Length	1	Address	%M7.0
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0

Totally Integrated Automation Portal						

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			

H3_HM2

S1

General					
Name	S1	Connection	HMI_Connection_2	Data type	Bool
Array elements	0	Length	1	Address	%M3.3
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

S1_HM2

S2

General					
Name	S2	Connection	HMI_Connection_2	Data type	Bool
Array elements	0	Length	1	Address	%M3.4
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

S2_HM2

S3

General					
Name	S3	Connection	HMI_Connection_2	Data type	Bool
Array elements	0	Length	1	Address	%M3.5
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

S3_HM2

Selector

General					
Name	Selector	Connection	HMI_Connection_2	Data type	UInt
Array elements	0	Length	2	Address	%MW10
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1

Totally Integrated Automation Portal

Network_1.0 / HMI_2 [KTP400 Basic PN]

Connections

HMI_Connection_2

Name	HMI_Connection_2	Communication driver	SIMATIC S7 1500	Comment	
Online	Enabled	Station	S71500/ET200MP station_1	Partner	PLC_1
Node	CPU 1516-3 PN/DP, PROFINET interface (R0/S1)	HMI time synchronization mode	None		

Parameter

HMI device					
Interface	PROFINET (X1)	Address	192.168.0.21	Access point	S7ONLINE
PLC					
Address	192.168.0.1				

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Network_1.0 / HMI_2 [KTP400 Basic PN] / HMI alarms Discrete alarms This folder is empty.		

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Network_1.0 / HMI_2 [KTP400 Basic PN] / HMI alarms Analog alarms This folder is empty.		

Totally Integrated Automation Portal		

Network_1.0 / HMI_2 [KTP400 Basic PN] / HMI alarms

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

Totally Integrated Automation Portal

Network_1.0 / HMI_2 [KTP400 Basic PN] / HMI alarms

Alarm classes

Acknowledgement

General					
Name	Acknowledgement	Display name	A	ID	33
Common alarm class	Acknowledgement	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm with single-mode acknowledg-ment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	Background "Incom-ing"	255, 0, 0	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255
Background "Incom-ing/Outgoing"	255, 0, 0				

Errors

General					
Name	Errors	Display name	!	ID	1
Common alarm class	<No alarm class>	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm with single-mode acknowledg-ment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	Background "Incom-ing"	255, 0, 0	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255
Background "Incom-ing/Outgoing"	255, 0, 0				

No Acknowledgement

General					
Name	No Acknowledgement	Display name	NA	ID	34
Common alarm class	No Acknowledgement	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	Background "Incom-ing"	255, 0, 0	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255
Background "Incom-ing/Outgoing"	255, 0, 0				

System

General					
Name	System	Display name	\$	ID	3
Common alarm class	<No alarm class>	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	Background "Incom-ing"	255, 255, 255	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255
Background "Incom-ing/Outgoing"	255, 255, 255				

Warnings

General					
Name	Warnings	Display name		ID	2
Common alarm class	<No alarm class>	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	Background "Incom-ing"	255, 255, 255	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255

Totally Integrated Automation Portal		
Background "Incoming/Outgoing"	255, 255, 255	

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Network_1.0 / HMI_2 [KTP400 Basic PN] / HMI alarms System events This folder is empty.		

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Network_1.0 / HMI_2 [KTP400 Basic PN] Recipes This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_2 [KTP400 Basic PN] / Historical data Datalogs This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_2 [KTP400 Basic PN] / Historical data AlarmLogs This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_2 [KTP400 Basic PN] Scheduled tasks This folder is empty.		

Totally Integrated Automation Portal		

Network_1.0 / HMI_2 [KTP400 Basic PN] / Text and graphic lists

Text lists

PLC_SELECTOR

Name	PLC_SELECTOR	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value	Text	Betsy		
Value: 2					
Entry type	Single value	Text	JR		
Value: 3					
Entry type	Single value	Text	Fer		

TextList_OriginalScreenNames

Name	TextList_OriginalScreenNames	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value	Text	Root screen		
Value: 2					
Entry type	Single value	Text	System screens		
Value: 3					
Entry type	Single value	Text	SIMATIC PLC system diagnostics		
Value: 4					
Entry type	Single value	Text	Project information		
Value: 5					
Entry type	Single value	Text	User administration		
Value: 6					
Entry type	Single value	Text	System information		
Value: 7					
Entry type	Single value	Text	Different jobs		

TextList_ScreenNames

Name	TextList_ScreenNames	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value	Text	Root screen		
Value: 2					
Entry type	Single value	Text	System screens		
Value: 3					
Entry type	Single value	Text	SIMATIC PLC system diagnostics		
Value: 4					
Entry type	Single value	Text	Project information		
Value: 5					
Entry type	Single value	Text	User administration		
Value: 6					
Entry type	Single value	Text	System information		
Value: 7					
Entry type	Single value	Text	Different jobs		

Totally Integrated Automation Portal		
Network_1.0 / HMI_2 [KTP400 Basic PN] / Text and graphic lists Graphic lists This folder is empty.		

Totally Integrated Automation Portal		

Network_1.0 / HMI_2 [KTP400 Basic PN] / 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;		

Totally Integrated Automation Portal

Network_1.0 / HMI_2 [KTP400 Basic PN] / 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; Oper-ate;

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;

Totally Integrated Automation Portal		

Network_1.0 / HMI_2 [KTP400 Basic PN] / 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.				

Totally Integrated Automation Portal		

Network_1.0

HMI_3 [KTP400 Basic PN]

HMI_3

General

Name	HMI_3

Totally Integrated Automation Portal

Network_1.0 / HMI_3 [KTP400 Basic PN]

Runtime settings

General

Start screen	Root screen	Default template		Default style of the project	Enabled
Style of the HMI device	WinCC Dark V 1.0.1	Adapt font size to style	Enabled	Screen resolution	480, 272
Project ID	0	Logging language	Startup language		

Services

Sm@rtAccess or service: start Sm@rtServer	Disabled

Screens

Bit selection for text and graphic lists	Off	User-defined pictogram size	Disabled	X,Y:	64, 45
Scrolling mode	Scroll bar				

Keyboard

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

Alarms

Controller alarms

Buffer overflow	10 %	Acknowledgment group text	QGR	Use alarm class color	Disabled
Use help texts for system diagnostics	Enabled	System event duration	2 Seconds	PersistentAlarmBuffer	Enabled
Connection	HMI_Connection_4				

User administration

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		

Language & font

Preset runtime language	English (United States)

English (United States)

Runtime language	Enabled	Fixed font 1	Tahoma	Default font	Tahoma, 11 Pixel
Configured font 1					

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		

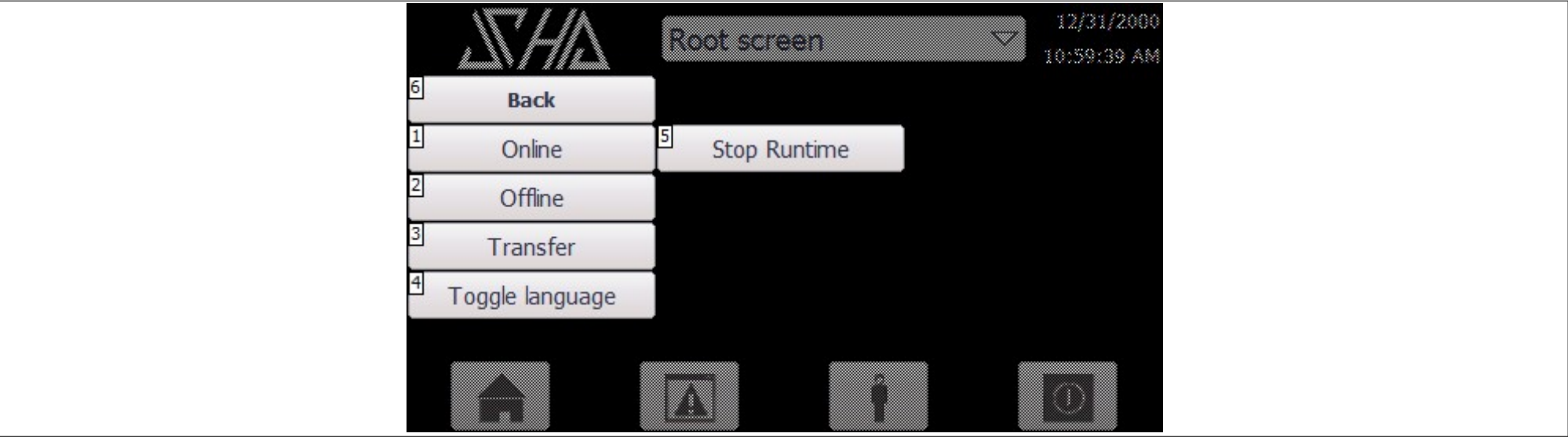
Settings for the prefix 'PLC' in the HMI tag name

Connection	HMI_Connection_4	PLC name as prefix in the HMI tag name	Disabled

Network_1.0 / HMI_3 [KTP400 Basic PN] / Screens

Different jobs

Hardcopy of Different jobs



General					
Name	Different jobs	Background color	0, 0, 0	Grid color	0, 0, 0
Number	7	Template	Template_1	Tooltip	

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag	

Tag	Tag_ScreenNumber	Value	7

Online	

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Online
Text ON	Online	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247

Totally Integrated Automation Portal						

Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	1	Y position	77	Width	157
Height	30	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	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Online	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event	
Event name	Release

Function list\SetDeviceMode	

Operating mode	Online

Offline	

Type	Button

General					
Mode	Text	Hotkey	None	Text OFF	Offline
Text ON	Offline	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	1	Y position	108	Width	157
Height	30	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	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Offline	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event	
Event name	Release

Totally Integrated Automation Portal						
Function list\SetDeviceMode						
Operating mode			Offline			
Transfer						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	Transfer	
Text ON	Transfer	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239		Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74		Border width	1	Line style	Solid
Border color	156, 154, 165		Border background color	107, 105, 107		
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231		Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15		Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2		Focus color	148, 182, 231		
Layout						
X position	1		Y position	139	Width	157
Height	30		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		Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled		Style item appearance			
Miscellaneous						
Name	Transfer		Layer	0 - Layer_0	Tooltip	
Security						
Authorization			Allow operator control	Enabled		
Dynamizations\Event						
Event name			Release			
Function list\SetDeviceMode						
Operating mode			Loading			
Toggle language						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	Toggle language	
Text ON	Toggle language		Text list		Graphic OFF	
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239		Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74		Border width	1	Line style	Solid
Border color	156, 154, 165		Border background color	107, 105, 107		
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231		Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15		Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2		Focus color	148, 182, 231		
Layout						
X position	1		Y position	170	Width	157
Height	30		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

Totally Integrated Automation Portal						

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	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Toggle language	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event	
Event name	Release

Function list\SetLanguage	

Language	Toggle

Stop Runtime	

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Stop Runtime
Text ON	Stop Runtime	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	159	Y position	77	Width	157
Height	30	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	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Stop Runtime	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event	
Event name	Release

Function list\StopRuntime	

Mode	Runtime

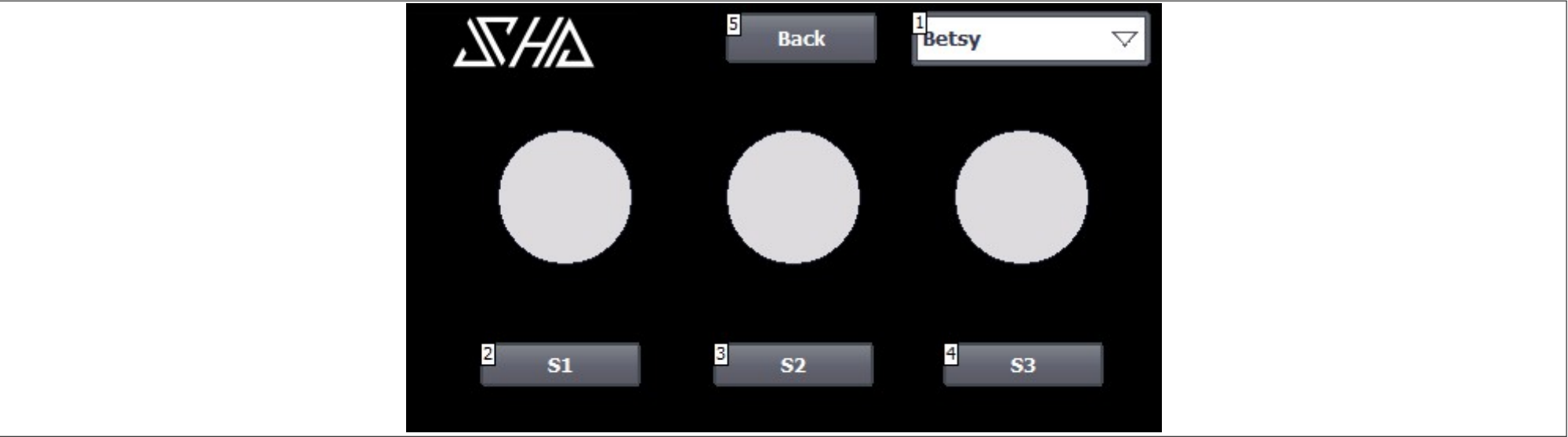
Back	

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Back
Text ON	Back	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				

Network_1.0 / HMI_3 [KTP400 Basic PN] / Screens

Led_control

Hardcopy of Led_control



General					
Name	Led_control	Background color	0, 0, 0	Grid color	0, 0, 0
Number	8	Template		Tooltip	
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

Circle_1

Type	Circle				
Appearance					
Background color	222, 219, 222	Background fill pattern	Solid	Border width	1
Line style	Solid	Border color	24, 28, 49		
Layout					
X position	58	Y position	80	Width	86
Height	86	Radius	43		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Circle_1	Layer	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	H1_HM2 -	Data type	Range	Range	0..0
Foreground color	24, 28, 49	Background color	222, 219, 222	Flashing	No
Range	1..1	Foreground color	24, 28, 49	Background color	0, 255, 0
Flashing	No				

Circle_2

Type	Circle

Totally Integrated Automation Portal						
Appearance						
Background color	222, 219, 222	Background fill pattern	Solid	Border width	1	
Line style	Solid	Border color	24, 28, 49			
Layout						
X position	203	Y position	80	Width	86	
Height	86	Radius	43			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Circle_2	Layer	0 - Layer_0			
Dynamizations\Appearance						
Tag - Cycle	H2_HM2 -	Data type	Range	Range	0..0	
Foreground color	24, 28, 49	Background color	217, 217, 217	Flashing	No	
Range	1..1	Foreground color	24, 28, 49	Background color	0, 255, 0	
Flashing	No					
Circle_3						
Type	Circle					
Appearance						
Background color	222, 219, 222	Background fill pattern	Solid	Border width	1	
Line style	Solid	Border color	24, 28, 49			
Layout						
X position	348	Y position	80	Width	86	
Height	86	Radius	43			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Circle_3	Layer	0 - Layer_0			
Dynamizations\Appearance						
Tag - Cycle	H3_HM2 -	Data type	Range	Range	0..0	
Foreground color	24, 28, 49	Background color	217, 217, 217	Flashing	No	
Range	1..1	Foreground color	24, 28, 49	Background color	0, 255, 0	
Flashing	No					
Graphic view_1						
Type	Graphic view					
General						
Graphic	Logo of HMI_3					
Appearance						
Background color	173, 174, 181	Background fill pattern	Solid	Border width	0	
Line style	Solid	Border color	0, 0, 0			
Layout						
X position	0	Y position	6	Width	148	
Height	37	Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic	
Fit object to contents	Disabled					
Miscellaneous						
Name	Graphic view_1	Layer	0 - Layer_0			
Symbolic I/O field_1						
Type	Symbolic I/O field					
General						
Process value	0	Bit number	0	Mode	Input	
Value status ON	1	Text OFF	0	Text ON	1	
Text list	PLC_SELECTOR	Number of visible items	3			
Appearance						
Background color	255, 255, 255	Background fill pattern	Solid	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	4	Line style	Double line	
Border color	66, 73, 82	Border background color	99, 101, 115			
Design						
Foreground color of selection	255, 255, 255	Background color of selection	0, 0, 0	Alternative color	231, 231, 239	
Layout						
X position	321	Y position	5	Width	152	
Height	35	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Disabled	
Display selection list	Enabled	Show selection field	Enabled			
Text format						
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left	
Vertical alignment	Middle					
Limits						
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Symbolic I/O field_1	Layer	0 - Layer_0	Tooltip		

Totally Integrated Automation Portal						
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Tag connection						
Property name	Process value	Tag	Selector			
Button_1						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	S1	
Text ON	Text	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	255, 255, 255	Border width	2	Line style	Solid	
Border color	66, 73, 82	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	47	Y position	215	Width	102	
Height	28	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Button_1	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\SetTag						
Tag		S1	Value		0	
Dynamizations\Event						
Event name		Press				
Function list\SetTag						
Tag		S1	Value		1	
Button_2						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	S2	
Text ON	Text	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	255, 255, 255	Border width	2	Line style	Solid	
Border color	66, 73, 82	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99	
Offset gradient 2 (fill pattern)	15					

Totally Integrated Automation Portal						
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	195	Y position	215	Width	102	
Height	28	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Button_2	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Press				
Function list\SetTag						
Tag	S2	Value	1			
Dynamizations\Event						
Event name		Release				
Function list\SetTag						
Tag	S2	Value	0			
Button_3						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	S3	
Text ON	Text	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	255, 255, 255	Border width	2	Line style	Solid	
Border color	66, 73, 82	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	341	Y position	215	Width	102	
Height	28	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Button_3	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			

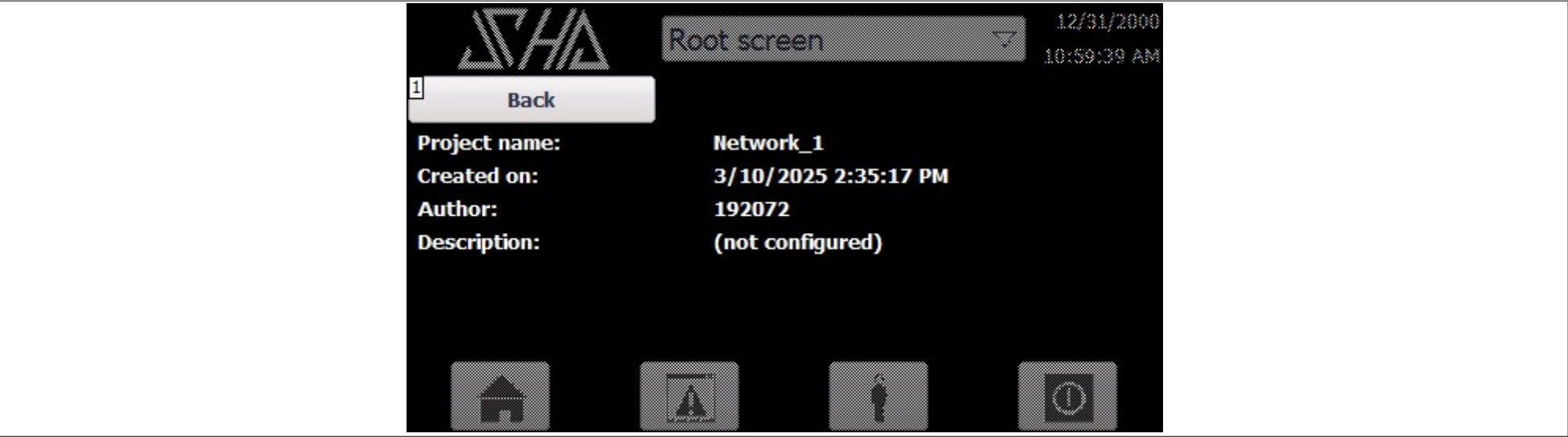
Totally Integrated Automation Portal							
Dynamizations\Event							
Event name			Press				
Function list\SetTag							
Tag		S3			Value		1
Dynamizations\Event							
Event name			Release				
Function list\SetTag							
Tag		S3			Value		0
Softkey_F1							
Type		Function key					
General							
Key code		220		Global assignment		Enabled	
Authorization				LED tag		Graphic	
						Bit in the LED tag	
						0	
Button_4							
Type		Button					
General							
Mode		Text		Hotkey		None	
Text ON		Text		Text list		Text OFF	
Graphic ON				Graphic list		Graphic OFF	
Bit number		0				Process value	
Appearance							
Background color		99, 101, 115		Background fill pattern		Vertical gradient	
Foreground color		255, 255, 255		Border width		Corner radius (border)	
Border color		66, 73, 82		Border background color		Line style	
						Solid	
Fill pattern							
Background color gradient (fill pattern)		99, 101, 115		Gradient 1 (fill pattern)		Enabled	
Offset gradient 1 (fill pattern)		15		Gradient 2 (fill pattern)		Enabled	
Offset gradient 2 (fill pattern)		15				Color gradient 1 (fill pattern)	
						132, 134, 140	
						Color gradient 2 (fill pattern)	
						90, 89, 99	
Design							
Focus width		2		Focus color		148, 182, 231	
Layout							
X position		203		Y position		6	
Height		32		Fit graphic to size		Stretch graphic	
Vertical alignment of the graphic		Middle		Fit object to contents		Disabled	
Margin top text (layout)		0		Margin right text (layout)		Margin left text (layout)	
Margin left graphic (layout)		0		Margin top graphic (layout)		0	
Margin bottom graphic (layout)		0				Margin bottom text (layout)	
						0	
						Margin right graphic (layout)	
						0	
Text format							
Font		Tahoma, 13px, style=Bold		Orientation		Horizontal	
Vertical alignment of the text		Middle				Horizontal alignment of the text	
						Centered	
Styles/Designs							
Use style/design		Disabled		Style item appearance			
Miscellaneous							
Name		Button_4		Layer		0 - Layer_0	
Security				Tooltip			
Authorization							
				Allow operator control		Enabled	
Dynamizations\Event							
Event name			Click				
Function list\ActivatePreviousScreen							
Softkey_F2							
Type		Function key					
General							
Key code		221		Global assignment		Enabled	
Authorization				LED tag		Graphic	
						Bit in the LED tag	
						0	
Softkey_F3							
Type		Function key					
General							
Key code		222		Global assignment		Enabled	
Authorization				LED tag		Graphic	
						Bit in the LED tag	
						0	

Type	Function key				
General					
Key code	223	Global assignment	Enabled	Graphic	
Authorization		LED tag		Bit in the LED tag	0

Network_1.0 / HMI_3 [KTP400 Basic PN] / Screens

Project information

Hardcopy of Project information



General					
Name	Project information	Background color	0, 0, 0	Grid color	0, 0, 0
Number	4	Template	Template_1	Tooltip	

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag

Tag	Tag_ScreenNumber	Value	4

HmiScreenItemData

Type	Text field				
General					
Text	Project name:				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	231, 227, 231		
Layout					
X position	4	Y position	78	Width	184
Height	20	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Disabled		

Totally Integrated Automation Portal						
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Disabled		Style item appearance			
Miscellaneous						
Name	HmiScreenItemData		Layer	0 - Layer_0		
HmiScreenItemData_1						
Type	Text field					
General						
Text	Network_1					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	78	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_1		Layer	0 - Layer_0		
HmiScreenItemData_2						
Type	Text field					
General						
Text	Created on:					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	4		Y position	99	Width	184
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_2		Layer	0 - Layer_0		
HmiScreenItemData_3						
Type	Text field					
General						
Text	3/10/2025 2:35:17 PM					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	99	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_3		Layer	0 - Layer_0		
HmiScreenItemData_4						
Type	Text field					

Totally Integrated Automation Portal								
General								
Text		Author:						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		4		Y position		120	Width	184
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_4		Layer		0 - Layer_0		
HmiScreenItemData_5								
Type		Text field						
General								
Text		192072						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		192		Y position		120	Width	284
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_5		Layer		0 - Layer_0		
HmiScreenItemData_6								
Type		Text field						
General								
Text		Description:						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		4		Y position		141	Width	184
Height		20		Left margin		3	Top margin	2
Right margin		2		Bottom margin		2	Fit object to contents	Disabled
Text format								
Font		Tahoma, 13px, 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		HmiScreenItemData_6		Layer		0 - Layer_0		
HmiScreenItemData_7								
Type		Text field						
General								
Text		(not configured)						
Appearance								
Background color		255, 255, 255		Background fill pattern		Transparent	Corner radius (border)	3
Foreground color		255, 255, 255		Border width		0	Line style	Double line
Border color		156, 154, 165		Border background color		231, 227, 231		
Layout								
X position		192		Y position		141	Width	284
Height		20		Left margin		3	Top margin	2

Totally Integrated Automation Portal						

Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, 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	HmiScreenItemData_7	Layer	0 - Layer_0		

Back

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Back
Text ON	Back	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	1	Y position	46	Width	157
Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Back	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event

Event name	Release

Function list\ActivateScreen

Screen name	System screens	Object number	0

Totally Integrated Automation Portal		

Network_1.0 / HMI_3 [KTP400 Basic PN] / Screens

Root screen

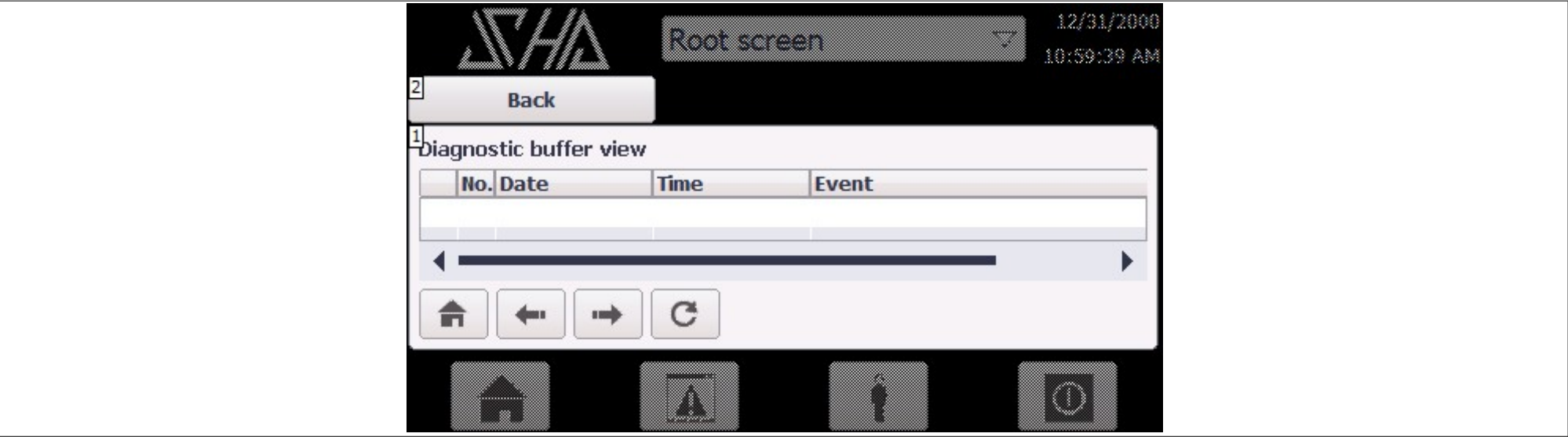
Hardcopy of Root screen

General					
Name	Root screen	Background color	0, 0, 0	Grid color	0, 0, 0
Number	1	Template	Template_1	Tooltip	
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		
Dynamizations\Event					
Event name		Loaded			
Function list\SetTag					
Tag	Tag_ScreenNumber	Value	1		
Button_1					
Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	LED CONTROL
Text ON	Text	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140

Network_1.0 / HMI_3 [KTP400 Basic PN] / Screens

SIMATIC PLC system diagnostics

Hardcopy of SIMATIC PLC system diagnostics



General					
Name	SIMATIC PLC system diagnostics	Background color	0, 0, 0	Grid color	0, 0, 0
Number	3	Template	Template_1	Tooltip	
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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag			
Tag	Tag_ScreenNumber	Value	3

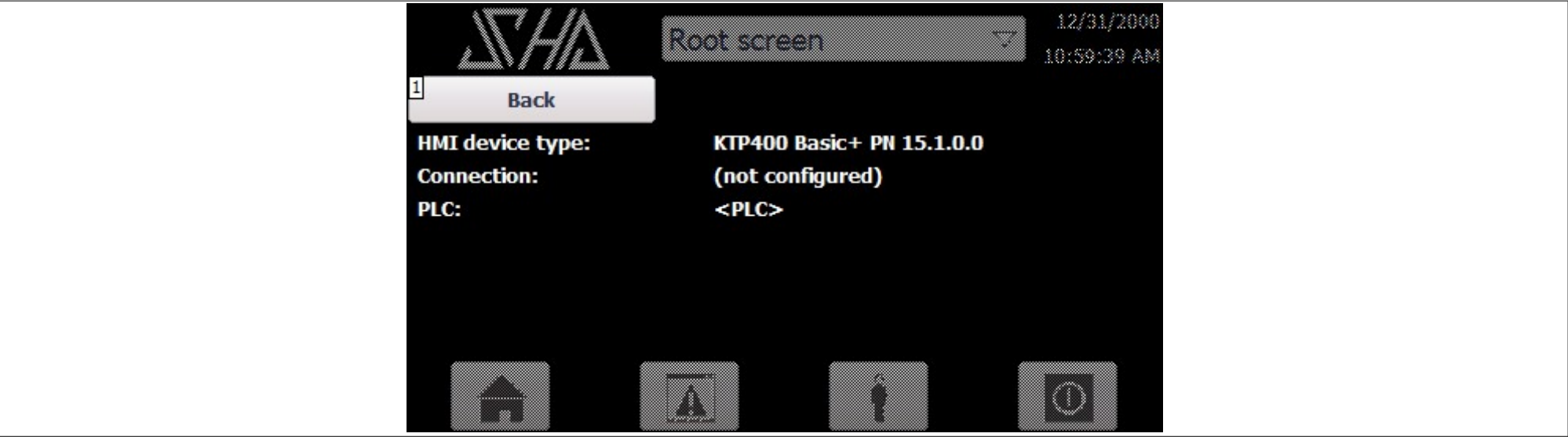
HmiScreenItemData					
Type	System diagnostics view				
General					
Text during reload of data	Default value	Diagnostics overview path name	Default value	Path in diagnostic buffer view	Default value
Path in detail view of diagnostic buffer view	Default value	Selection frame width	2	Color of the selected area	165, 207, 214
Appearance					
Background color	247, 243, 247	Text navigation path	49, 52, 74	Background color column header	239, 235, 239
Text column header	49, 52, 74	Background information area	255, 255, 255	Alternative color	231, 231, 239
Text information area	49, 52, 74	Background of selected row	148, 182, 231	Foreground of selected cells	255, 255, 255
Color grid line (appearance)	255, 255, 255	Grid	Enabled		

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Border						
Width (border)	1	Style (border)	Solid	Foreground color (border)	99, 105, 115	
Background color (border)	99, 105, 115	Corner radius (border)	4			
Layout						
X position	1	Y position	77	Width	476	
Height	143	Show header (path)	Enabled	Show milliseconds	Disabled	
Fit object to contents	Disabled	Automatically adjust top rows	5	Lines per entry	1	
Text format						
Header font	Tahoma, 13px, style=Bold	Font information area	Tahoma, 13px	Font (column headers)	Tahoma, 13px, style=Bold	
Toolbar - General						
Display toolbar	Enabled	Toolbar background color use	Disabled	Toolbar background color	247, 243, 247	
Toolbar alignment	Down					
Buttons - Toolbar						
"Device view" button	Enabled	"Back" button	Enabled	"Detail view" button	Enabled	
Diagnostic buffer view button	Enabled	"Update" button	Enabled			
Button border						
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165	
Background color (button border)	156, 154, 165	Corner radius (button border)	3			
Button fill pattern						
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	239, 235, 239	Background color gradient (button fill pattern)	239, 235, 239	
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)	231, 223, 222	Offset gradient 2 (button fill pattern)	15	
Diagnostic buffer view						
Event number (diagnostic view column header)	Default value	Event number (diagnostic buffer view visibility)	Enabled	Number (diagnostic buffer view column width)	24	
Date (diagnostic buffer view column header)	Default value	Date (diagnostic buffer view visibility)	Enabled	Date (diagnostic buffer view column width)	100	
Time (diagnostic buffer view column header)	Default value	Time (diagnostic buffer view visibility)	Enabled	Time (diagnostic buffer view column width)	100	
Event (diagnostic view column header)	Default value	Event (diagnostic buffer view visibility)	Enabled	Event (diagnostic buffer view column width)	310	
Status (diagnostic buffer view column header)	Default value	Status (diagnostic buffer view visibility)	Enabled	Status (diagnostic buffer view column width)	24	
Table header border						
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165	
Background color (table header border)	156, 154, 165	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)	239, 235, 239	Gradient 1 (table header fill pattern)	Enabled	
Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Enabled	
Color gradient 2 (table header fill pattern)	231, 223, 222	Offset gradient 2 (table header fill pattern)	15			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	HmiScreenItemData	Layer	0 - Layer_0			
Security						
Authorization		Allow operator control	Enabled			
Back						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	Back	
Text ON	Back	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	

Network_1.0 / HMI_3 [KTP400 Basic PN] / Screens

System information

Hardcopy of System information



General					
Name	System information	Background color	0, 0, 0	Grid color	0, 0, 0
Number	6	Template	Template_1	Tooltip	

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag

Tag	Tag_ScreenNumber	Value	6

HmiScreenItemData

Type	Text field				
General					
Text	HMI device type:				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	231, 227, 231		
Layout					
X position	4	Y position	78	Width	184
Height	20	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Disabled		

Totally Integrated Automation Portal						
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Disabled		Style item appearance			
Miscellaneous						
Name	HmiScreenItemData		Layer	0 - Layer_0		
HmiScreenItemData_1						
Type	Text field					
General						
Text	KTP400 Basic+ PN 15.1.0.0					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	78	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_1		Layer	0 - Layer_0		
HmiScreenItemData_2						
Type	Text field					
General						
Text	Connection:					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	4		Y position	99	Width	184
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_2		Layer	0 - Layer_0		
HmiScreenItemData_3						
Type	Text field					
General						
Text	(not configured)					
Appearance						
Background color	255, 255, 255		Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255		Border width	0	Line style	Double line
Border color	156, 154, 165		Border background color	231, 227, 231		
Layout						
X position	192		Y position	99	Width	284
Height	20		Left margin	3	Top margin	2
Right margin	2		Bottom margin	2	Fit object to contents	Disabled
Text format						
Font	Tahoma, 13px, 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	HmiScreenItemData_3		Layer	0 - Layer_0		
HmiScreenItemData_4						
Type	Text field					

Totally Integrated Automation Portal						

General

Text	PLC:				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	231, 227, 231		
Layout					
X position	4	Y position	120	Width	184
Height	20	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, 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	HmiScreenItemData_4	Layer	0 - Layer_0		

HmiScreenItemData_5

Type	Text field				
General					
Text	<PLC>				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	231, 227, 231		
Layout					
X position	192	Y position	120	Width	284
Height	20	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, 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	HmiScreenItemData_5	Layer	0 - Layer_0		

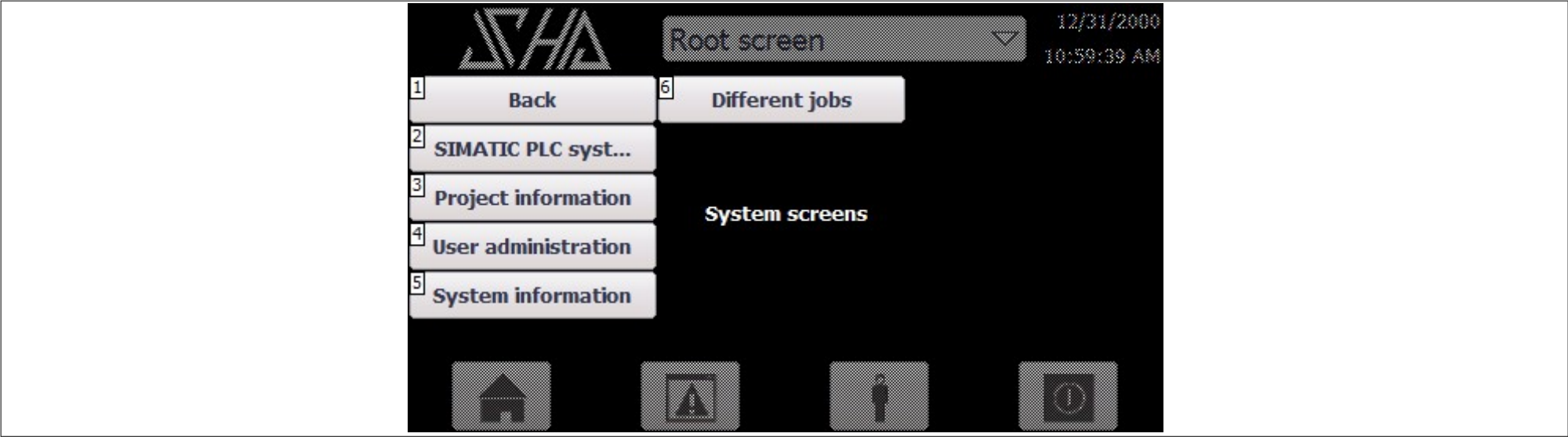
Back

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Back
Text ON	Back	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	1	Y position	46	Width	157
Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				

Network_1.0 / HMI_3 [KTP400 Basic PN] / Screens

System screens

Hardcopy of System screens



General					
Name	System screens	Background color	0, 0, 0	Grid color	0, 0, 0
Number	2	Template	Template_1	Tooltip	

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag	

Tag	Tag_ScreenNumber	Value	2

HmiScreenItemData	

Type	Text field				
General					
Text	System screens				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	231, 227, 231		
Layout					
X position	48	Y position	122	Width	384
Height	22	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Disabled
Text format					
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment	Centered
Vertical alignment	Middle	Line break	Disabled		

Totally Integrated Automation Portal							
Flashing							
Flashing	Disabled						
Styles/Designs							
Use style/design	Disabled		Style item appearance				
Miscellaneous							
Name	HmiScreenItemData		Layer	0 - Layer_0			
Back							
Type	Button						
General							
Mode	Text		Hotkey	None		Text OFF	Back
Text ON	Back		Text list			Graphic OFF	
Graphic ON			Graphic list			Process value	
Bit number	0						
Appearance							
Background color	239, 235, 239		Background fill pattern	Vertical gradient		Corner radius (border)	3
Foreground color	49, 52, 74		Border width	1		Line style	Solid
Border color	156, 154, 165		Border background color	107, 105, 107			
Fill pattern							
Background color gradient (fill pattern)	231, 227, 231		Gradient 1 (fill pattern)	Enabled		Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15		Gradient 2 (fill pattern)	Enabled		Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15						
Design							
Focus width	2		Focus color	148, 182, 231			
Layout							
X position	1		Y position	46		Width	157
Height	30		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, 13px, style=Bold		Orientation	Horizontal		Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle						
Styles/Designs							
Use style/design	Disabled		Style item appearance				
Miscellaneous							
Name	Back		Layer	0 - Layer_0		Tooltip	
Security							
Authorization			Allow operator control	Enabled			
Dynamizations\Event							
Event name			Release				
Function list\ActivateScreen							
Screen name		Root screen			Object number	0	
SIMATIC PLC system diagnostics							
Type	Button						
General							
Mode	Text		Hotkey	None		Text OFF	SIMATIC PLC syst...
Text ON	SIMATIC PLC syst...		Text list			Graphic OFF	
Graphic ON			Graphic list			Process value	
Bit number	0						
Appearance							
Background color	239, 235, 239		Background fill pattern	Vertical gradient		Corner radius (border)	3
Foreground color	49, 52, 74		Border width	1		Line style	Solid
Border color	156, 154, 165		Border background color	107, 105, 107			
Fill pattern							
Background color gradient (fill pattern)	231, 227, 231		Gradient 1 (fill pattern)	Enabled		Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15		Gradient 2 (fill pattern)	Enabled		Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15						
Design							
Focus width	2		Focus color	148, 182, 231			
Layout							
X position	1		Y position	77		Width	157

Totally Integrated Automation Portal						

Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	SIMATIC PLC system diagnostics	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event					
Event name		Release			

Function list\ActivateScreen					

Screen name	SIMATIC PLC system diagnostics	Object number	0		

Project information					

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Project information
Text ON	Project information	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	1	Y position	108	Width	157
Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Project information	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event					
Event name		Release			

Function list\ActivateScreen					

Screen name	Project information	Object number	0		

User administration					

Type	Button				

Totally Integrated Automation Portal						
General						
Mode	Text	Hotkey	None	Text OFF	User administration	
Text ON	User administration	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	1	Y position	139	Width	157	
Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	User administration	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\ActivateScreen						
Screen name		User administration	Object number		0	
System information						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	System information	
Text ON	System information	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	1	Y position	170	Width	157	
Height	30	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					

Totally Integrated Automation Portal						

Text format

Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				

Styles/Designs

Use style/design	Disabled	Style item appearance			

Miscellaneous

Name	System information	Layer	0 - Layer_0	Tooltip	

Security

Authorization		Allow operator control	Enabled		

Dynamizations\Event

Event name	Release

Function list\ActivateScreen

Screen name	System information	Object number	0

Different jobs

Type	Button				
General					
Mode	Text	Hotkey	None	Text OFF	Different jobs
Text ON	Different jobs	Text list		Graphic OFF	
Graphic ON		Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	159	Y position	46	Width	157
Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Different jobs	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event

Event name	Release

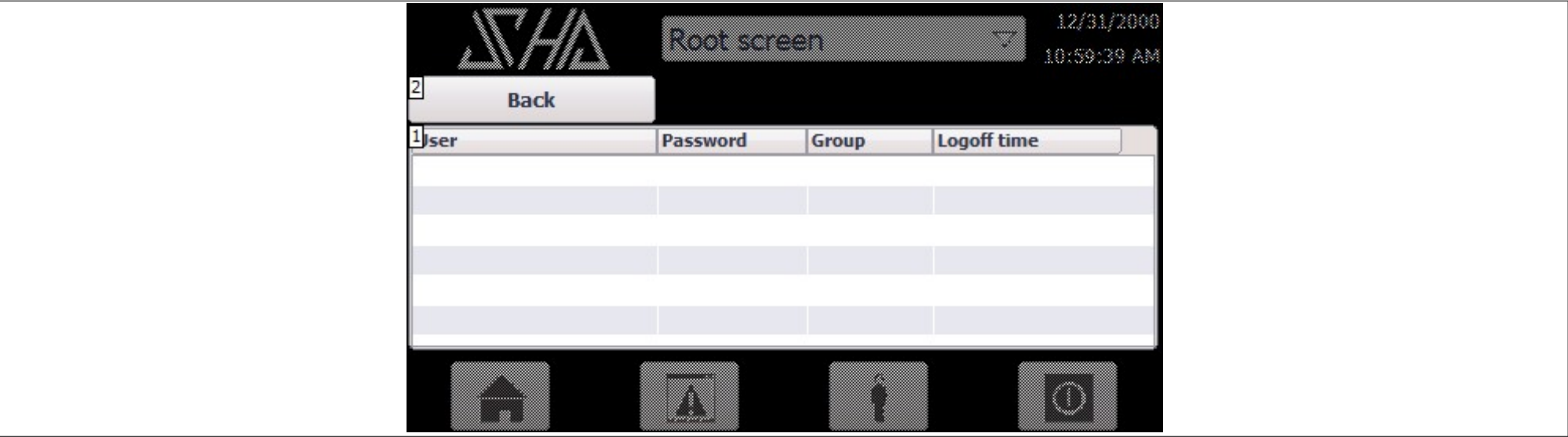
Function list\ActivateScreen

Screen name	Different jobs	Object number	0

Network_1.0 / HMI_3 [KTP400 Basic PN] / Screens

User administration

Hardcopy of User administration



General					
Name	User administration	Background color	0, 0, 0	Grid color	0, 0, 0
Number	5	Template	Template_1	Tooltip	

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag

Tag	Tag_ScreenNumber	Value	5

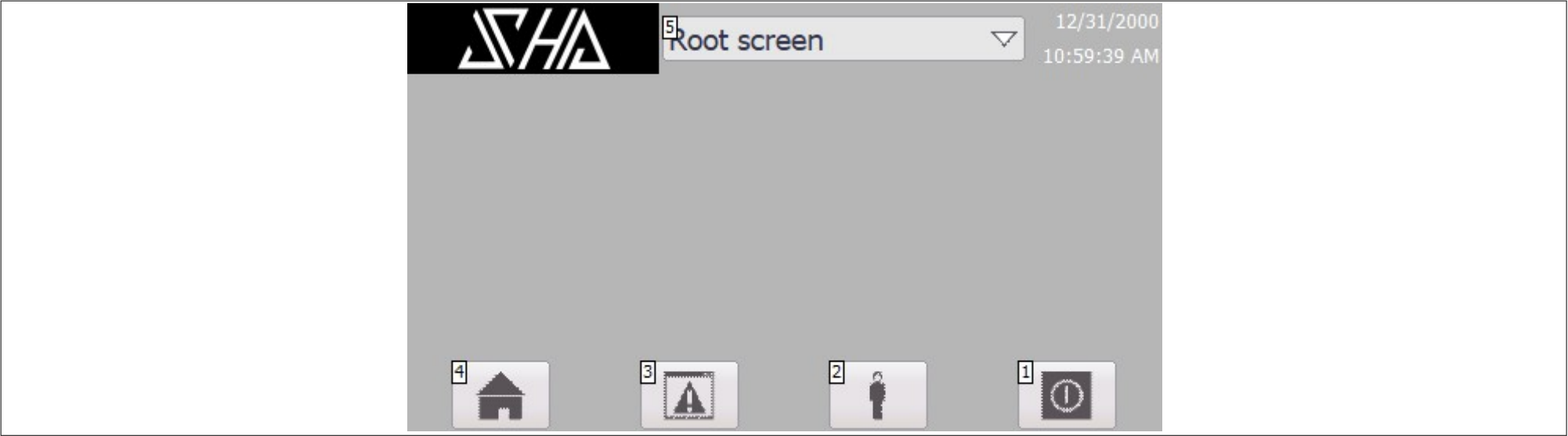
HmiScreenItemData

Type	User view				
Appearance					
Table foreground color	49, 52, 74	Background color of table	255, 255, 255	Alternative color	231, 231, 239
Header foreground color	49, 52, 74	Header background color	239, 235, 239	Foreground color of selection	49, 52, 74
Background color of selection	148, 182, 231				
Border					
Width (border)	1	Style (border)	Solid	Foreground color (border)	99, 105, 115
Background color (border)	99, 105, 115	Corner radius (border)	4		
Layout					
X position	1	Y position	77	Width	476
Height	143	Fit object to contents	Disabled		

Totally Integrated Automation Portal						
Columns						
User	156	Password	95	Group	80	
Logoff time	120					
Display						
Background color	231, 223, 222	Grid color	255, 255, 255	Number of visible items	8	
Display table grid	Enabled					
Table header border						
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165	
Background color (table header border)	156, 154, 165	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)	239, 235, 239	Gradient 1 (table header fill pattern)	Enabled	
Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Enabled	
Color gradient 2 (table header fill pattern)	231, 223, 222	Offset gradient 2 (table header fill pattern)	15			
Text format						
Table font	Tahoma, 13px	Table header font	Tahoma, 11px, style=Bold			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	HmiScreenItemData	Layer	0 - Layer_0			
Security						
Allow operator control	Enabled					
Back						
Type	Button					
General						
Mode	Text	Hotkey	None	Text OFF	Back	
Text ON	Back	Text list		Graphic OFF		
Graphic ON		Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	1	Y position	46	Width	157	
Height	30	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Back	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\ActivateScreen						
Screen name		System screens	Object number		0	

Template_1

Hardcopy of Template_1



General					
Name	Template_1	Background color	181, 182, 181	Grid color	0, 0, 0
Tab sequence in foreground	Enabled				
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

Exit

Type	Button				
General					
Mode	Graphic	Hotkey	None	Text OFF	Exit
Text ON	Exit	Text list		Graphic OFF	ExitRuntime_KTP400_Basic_PN_TR
Graphic ON	ExitRuntime_KTP400_Basic_PN_TR	Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		

Totally Integrated Automation Portal						
Layout						
X position	388	Y position	227	Width	63	
Height	44	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Exit	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\StopRuntime						
Mode		Runtime				
Log on						
Type	Button					
General						
Mode	Graphic	Hotkey	None	Text OFF	Log on	
Text ON	Log on	Text list		Graphic OFF	Login_KTP400_Basic_PN_TR	
Graphic ON	Login_KTP400_Basic_PN_TR	Graphic list		Process value		
Bit number	0					
Appearance						
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	107, 105, 107			
Fill pattern						
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	268	Y position	227	Width	63	
Height	44	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Log on	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\ShowLogonDialog						
Alarms						
Type	Button					

Totally Integrated Automation Portal						

General					
Mode	Graphic	Hotkey	None	Text OFF	Alarms
Text ON	Alarms	Text list		Graphic OFF	AlarmDisplay_KTP400_Basic_PN_TR
Graphic ON	AlarmDisplay_KTP400_Basic_PN_TR	Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	148	Y position	227	Width	63
Height	44	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, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Alarms	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Enabled		

Dynamizations\Event	
Event name	Release

Function list\ShowAlarmWindow	

Object name	Alarm window_Unacknowledged	Display mode	Toggle

Start screen	

Type	Button

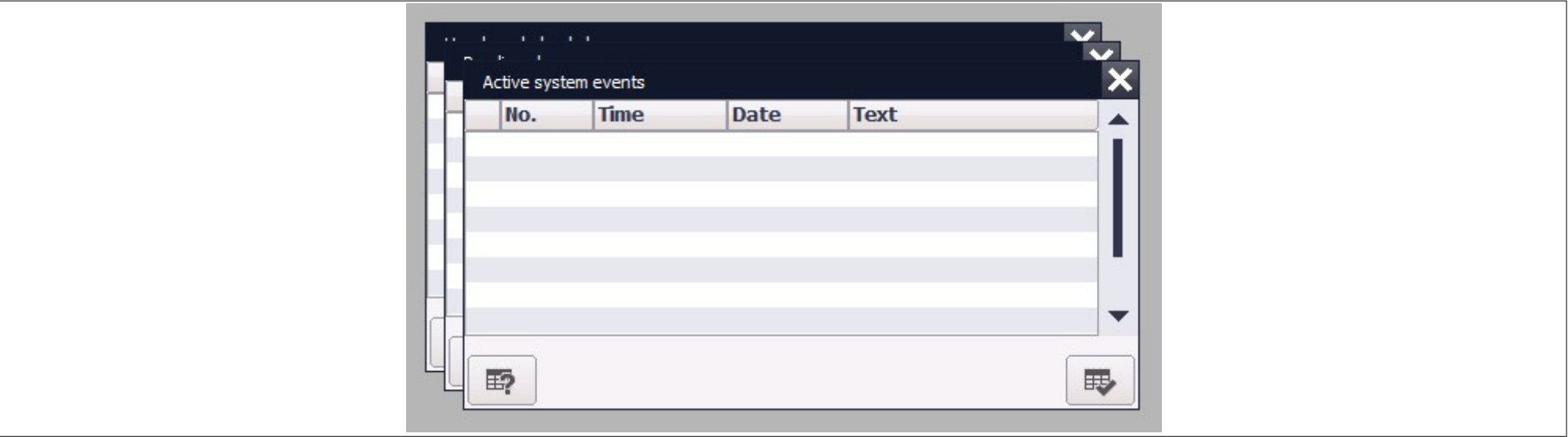
General					
Mode	Graphic	Hotkey	None	Text OFF	Start screen
Text ON	Start screen	Text list		Graphic OFF	NavigateHome_KTP400_Basic_PN_TR
Graphic ON	NavigateHome_KTP400_Basic_PN_TR	Graphic list		Process value	
Bit number	0				
Appearance					
Background color	239, 235, 239	Background fill pattern	Vertical gradient	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	1	Line style	Solid
Border color	156, 154, 165	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	231, 227, 231	Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	247, 247, 247
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	222, 215, 214
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	28	Y position	227	Width	63
Height	44	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				

Totally Integrated Automation Portal						
Text format						
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Start screen	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Event						
Event name		Release				
Function list\ActivateScreen						
Screen name		Root screen		Object number	0	
Symbolic_IO_Field_Screen						
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	TextList_ScreenNames	Number of visible items	3			
Appearance						
Background color	231, 231, 231	Background fill pattern	Solid	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	1	Line style	Solid	
Border color	156, 154, 165	Border background color	231, 227, 231			
Design						
Foreground color of selection	255, 255, 255	Background color of selection	165, 207, 214	Alternative color	231, 231, 239	
Layout						
X position	162	Y position	8	Width	231	
Height	29	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Disabled	
Display selection list	Enabled	Show selection field	Enabled			
Text format						
Font	Tahoma, 19px	Orientation	Horizontal	Horizontal alignment	Left	
Vertical alignment	Middle					
Limits						
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41			
Styles/Designs						
Use style/design	Disabled	Style item appearance				
Miscellaneous						
Name	Symbolic_IO_Field_Screen	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Enabled			
Dynamizations\Tag connection						
Property name		Process value	Tag	Tag_ScreenNumber		
Dynamizations\Event						
Event name		Change				
Function list\ActivateScreenByNumber						
Screen number		Tag_ScreenNumber		Object number	0	
HmiScreenItemData						
Type	Date/time field					
General						
Display system time	Enabled	Process value		Show date	Disabled	
Show time	Enabled	Mode	Output			
Appearance						
Foreground color	255, 255, 255	Background color	255, 255, 255	Background fill pattern	Transparent	
Corner radius (border)	3	Border width	0	Line style	Double line	
Border color	156, 154, 165	Border background color	231, 227, 231			
Layout						
X position	395	Y position	22	Width	85	
Height	22	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Disabled	
Text format						
Font	Tahoma, 13px	Orientation	Horizontal	Horizontal alignment	Right	
Vertical alignment	Middle					
Styles/Designs						
Use style/design	Disabled	Style item appearance				

Network_1.0 / HMI_3 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen



General					
Name	Global screen	Background color	181, 182, 181	Grid color	0, 0, 0
Alarm window_Unacknowledged					
Type	Alarm window				
General					
Alarm classes	Errors	Source of alarms	Alarms	Pending alarms	Disabled
Unacknowledged alarms	Enabled				
Appearance					
Background color of table	255, 255, 255	Alternative color	231, 231, 239	Foreground color of table	49, 52, 74
Foreground color of selection	255, 255, 255	Background color of selection	148, 182, 231	Background color	247, 243, 247
Focus color	148, 182, 231	Header foreground color	49, 52, 74	Header background color	239, 235, 239
Color of the grid lines	255, 255, 255				
Layout					
X position	12	Y position	12	Width	430
Height	222	Fit object to contents	Disabled	Lines per alarms	1
Visible alarms	1				
Window					
Display automatically	Enabled	Modal dialog	Disabled	Enabled	Enabled
Title	Unacknowledged alarms	Close button	Enabled		
Display					
Vertical scrolling	Enabled	Horizontal scrolling	Disabled	Horizontal grid lines	Disabled
Focus width	2				
Text format					
Table font	Tahoma, 13px	Table header font	Tahoma, 13px, style=Bold		
Toolbar					
"Info text" button	Enabled	Acknowledge button	Enabled	Loop-In-Alarm button	Disabled
Toolbar style	Buttons				
Button border					
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165
Background color (button border)	156, 154, 165	Corner radius (button border)	3		
Button fill pattern					
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	239, 235, 239	Background color gradient (button fill pattern)	239, 235, 239
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)	231, 223, 222	Offset gradient 2 (button fill pattern)	15
Columns					
Columns	Alarm number, Time, Alarm text, Date, Alarm class	Column headers	Enabled	Time in milliseconds	Disabled
Time sorting order	Descending				
Column headers					
Alarm number	Default value	Time	Default value	Alarm status	Default value
Alarm text	Default value	Alarm class	Default value	Date	Default value
Acknowledgment group	Default value	Diagnosable	Default value	PLC (error location)	Default value
Table header border					
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165
Background color (table header border)	156, 154, 165	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)	239, 235, 239	Gradient 1 (table header fill pattern)	Enabled

Totally Integrated Automation Portal						

Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Enabled
Color gradient 2 (table header fill pattern)	231, 223, 222	Offset gradient 2 (table header fill pattern)	15		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Alarm window_Unacknowledged				

Alarm window_Pending

Type	Alarm window				
General					
Alarm classes	Errors	Source of alarms	Alarms	Pending alarms	Enabled
Unacknowledged alarms	Disabled				
Appearance					
Background color of table	255, 255, 255	Alternative color	231, 231, 239	Foreground color of table	49, 52, 74
Foreground color of selection	255, 255, 255	Background color of selection	148, 182, 231	Background color	247, 243, 247
Focus color	148, 182, 231	Header foreground color	49, 52, 74	Header background color	239, 235, 239
Color of the grid lines	255, 255, 255				
Layout					
X position	24	Y position	24	Width	430
Height	222	Fit object to contents	Disabled	Lines per alarms	1
Visible alarms	1				
Window					
Display automatically	Enabled	Modal dialog	Disabled	Enabled	Enabled
Title	Pending alarms	Close button	Enabled		
Display					
Vertical scrolling	Enabled	Horizontal scrolling	Disabled	Horizontal grid lines	Disabled
Focus width	2				
Text format					
Table font	Tahoma, 13px	Table header font	Tahoma, 13px, style=Bold		
Toolbar					
"Info text" button	Enabled	Acknowledge button	Enabled	Loop-In-Alarm button	Disabled
Toolbar style	Buttons				
Button border					
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165
Background color (button border)	156, 154, 165	Corner radius (button border)	3		
Button fill pattern					
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	239, 235, 239	Background color gradient (button fill pattern)	239, 235, 239
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)	231, 223, 222	Offset gradient 2 (button fill pattern)	15
Columns					
Columns	Alarm number, Time, Alarm text, Date, Alarm class	Column headers	Enabled	Time in milliseconds	Disabled
Time sorting order	Descending				
Column headers					
Alarm number	Default value	Time	Default value	Alarm status	Default value
Alarm text	Default value	Alarm class	Default value	Date	Default value
Acknowledgment group	Default value	Diagnosable	Default value	PLC (error location)	Default value
Table header border					
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165
Background color (table header border)	156, 154, 165	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)	239, 235, 239	Gradient 1 (table header fill pattern)	Enabled
Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Enabled
Color gradient 2 (table header fill pattern)	231, 223, 222	Offset gradient 2 (table header fill pattern)	15		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Alarm window_Pending				

Alarm indicator

Type	Alarm indicator				
Layout					
X position	420	Y position	45		

Totally Integrated Automation Portal

General

Display alarm classes

Acknowledged : Errors Pending : Errors

Dynamizations\Event

Event name

Click

Function list\ShowAlarmWindow

Object name

Alarm window_Pending

Display mode

Toggle

Dynamizations\Event

Event name

Click when flashing

Function list\ShowAlarmWindow

Object name

Alarm window_Pending

Display mode

Toggle

System events

Type

Alarm window

General

Alarm classes

System

Source of alarms

Alarms

Pending alarms

Enabled

Unacknowledged alarms

Disabled

Appearance

Background color of table

255, 255, 255

Alternative color

231, 231, 239

Foreground color of table

49, 52, 74

Foreground color of selection

255, 255, 255

Background color of selection

148, 182, 231

Background color

247, 243, 247

Focus color

148, 182, 231

Header foreground color

49, 52, 74

Header background color

239, 235, 239

Color of the grid lines

255, 255, 255

Layout

X position

36

Y position

36

Width

430

Height

222

Fit object to contents

Disabled

Lines per alarms

1

Visible alarms

1

Window

Display automatically

Enabled

Modal dialog

Disabled

Enabled

Enabled

Title

Active system events

Close button

Enabled

Display

Vertical scrolling

Enabled

Horizontal scrolling

Disabled

Horizontal grid lines

Disabled

Focus width

2

Text format

Table font

Tahoma, 13px

Table header font

Tahoma, 13px, style=Bold

Toolbar

"Info text" button

Enabled

Acknowledge button

Enabled

Loop-In-Alarm button

Disabled

Toolbar style

Buttons

Button border

Width (button border)

1

Style (button border)

Solid

Foreground color (button border)

156, 154, 165

Background color (button border)

156, 154, 165

Corner radius (button border)

3

Button fill pattern

Fill pattern (button fill pattern)

Vertical gradient

Background color (button fill pattern)

239, 235, 239

Background color gradient (button fill pattern)

239, 235, 239

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)

231, 223, 222

Offset gradient 2 (button fill pattern)

15

Columns

Columns

Alarm number, Time, Alarm text, Date, Alarm class

Column headers

Enabled

Time in milliseconds

Disabled

Time sorting order

Descending

Column headers

Alarm number

Default value

Time

Default value

Alarm status

Default value

Alarm text

Default value

Alarm class

Default value

Date

Default value

Acknowledgment group

Default value

Diagnosable

Default value

PLC (error location)

Default value

Table header border

Width (table header border)

1

Style (table header border)

Solid

Color (table header border)

156, 154, 165

Background color (table header border)

156, 154, 165

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)

239, 235, 239

Gradient 1 (table header fill pattern)

Enabled

Color gradient 1 (table header fill pattern)

247, 247, 247

Offset gradient 1 (table header fill pattern)

15

Gradient 2 (table header fill pattern)

Enabled

Color gradient 2 (table header fill pattern)

231, 223, 222

Offset gradient 2 (table header fill pattern)

15

Styles/Designs

Use style/design

Disabled

Style item appearance

Miscellaneous

Name

System events

Totally Integrated Automation Portal

Network_1.0 / HMI_3 [KTP400 Basic PN] / HMI tags

Default tag table [8]

H1_HM2

General					
Name	H1_HM2	Connection	HMI_Connection_4	Data type	Bool
Array elements	0	Length	1	Address	%M7.1
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

H1_HM3

H2_HM2

General					
Name	H2_HM2	Connection	HMI_Connection_4	Data type	Bool
Array elements	0	Length	1	Address	%M7.2
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

H2_HM3

H3_HM2

General					
Name	H3_HM2	Connection	HMI_Connection_4	Data type	Bool
Array elements	0	Length	1	Address	%M7.3
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		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			

H3_HM3

S1

General					
Name	S1	Connection	HMI_Connection_4	Data type	Bool
Array elements	0	Length	1	Address	%M3.6
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			

Totally Integrated Automation Portal						

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			

S1_HM3

S2

General

Name	S2	Connection	HMI_Connection_4	Data type	Bool
Array elements	0	Length	1	Address	%M3.7
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		

Limits

Upper 2		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			

S2_HM3

S3

General

Name	S3	Connection	HMI_Connection_4	Data type	Bool
Array elements	0	Length	1	Address	%M4.0
Access mode	<absolute access>	Coding	Binary	PLC name	PLC_1

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		

Limits

Upper 2		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			

S3_HM3

Tag_ScreenNumber

General

Name	Tag_ScreenNumber	Connection	<Internal tag>	Data type	UInt
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	PLC tag		Coding	Binary
PLC name					

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		

Limits

Upper 2		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			

Selector

General

Name	Selector	Connection	HMI_Connection_4	Data type	UInt
Array elements	0	Length	2	Address	%MW12

Totally Integrated Automation Portal

Network_1.0 / HMI_3 [KTP400 Basic PN]

Connections

HMI_Connection_4

Name	HMI_Connection_4	Communication driver	SIMATIC S7 1500	Comment	
Online	Enabled	Station	S71500/ET200MP station_1	Partner	PLC_1
Node	CPU 1516-3 PN/DP, PROFINET interface (R0/S1)	HMI time synchronization mode	None		

Parameter

HMI device					
Interface	PROFINET (X1)	Address	192.168.0.31	Access point	S7ONLINE
PLC					
Address	192.168.0.1				

Totally Integrated Automation Portal		
Network_1.0 / HMI_3 [KTP400 Basic PN] / HMI alarms Discrete alarms This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_3 [KTP400 Basic PN] / HMI alarms Analog alarms This folder is empty.		

Totally Integrated Automation Portal		

Network_1.0 / HMI_3 [KTP400 Basic PN] / HMI alarms

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

Totally Integrated Automation Portal					
Network_1.0 / HMI_3 [KTP400 Basic PN] / HMI alarms					
Alarm classes					
Acknowledgement					
General					
Name	Acknowledgement	Display name	A	ID	33
Common alarm class	Acknowledgement	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm with single-mode acknowledg-ment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	Background "Incoming"	255, 0, 0	Background "Incoming/Outgoing/Acknowledged"	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				
Errors					
General					
Name	Errors	Display name	!	ID	1
Common alarm class	<No alarm class>	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm with single-mode acknowledg-ment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	Background "Incoming"	255, 0, 0	Background "Incoming/Outgoing/Acknowledged"	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				
No Acknowledgement					
General					
Name	No Acknowledgement	Display name	NA	ID	34
Common alarm class	No Acknowledgement	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	Background "Incoming"	255, 0, 0	Background "Incoming/Outgoing/Acknowledged"	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				
System					
General					
Name	System	Display name	\$	ID	3
Common alarm class	<No alarm class>	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	Background "Incoming"	255, 255, 255	Background "Incoming/Outgoing/Acknowledged"	255, 255, 255
Background "Incoming/Outgoing"	255, 255, 255				
Warnings					
General					
Name	Warnings	Display name		ID	2
Common alarm class	<No alarm class>	Alarm log	<No log>		
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	Background "Incoming"	255, 255, 255	Background "Incoming/Outgoing/Acknowledged"	255, 255, 255

Totally Integrated Automation Portal		
Background "Incoming/Outgoing"	255, 255, 255	

Totally Integrated Automation Portal		
Network_1.0 / HMI_3 [KTP400 Basic PN] / HMI alarms System events This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_3 [KTP400 Basic PN] Recipes This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_3 [KTP400 Basic PN] / Historical data Datalogs This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_3 [KTP400 Basic PN] / Historical data AlarmLogs This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / HMI_3 [KTP400 Basic PN] Scheduled tasks This folder is empty.		

Totally Integrated Automation Portal		

Network_1.0 / HMI_3 [KTP400 Basic PN] / Text and graphic lists

Text lists

PLC_SELECTOR

Name	PLC_SELECTOR	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value	Text	Betsy		
Value: 2					
Entry type	Single value	Text	JR		
Value: 3					
Entry type	Single value	Text	Fer		

TextList_OriginalScreenNames

Name	TextList_OriginalScreenNames	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value	Text	Root screen		
Value: 2					
Entry type	Single value	Text	System screens		
Value: 3					
Entry type	Single value	Text	SIMATIC PLC system diagnostics		
Value: 4					
Entry type	Single value	Text	Project information		
Value: 5					
Entry type	Single value	Text	User administration		
Value: 6					
Entry type	Single value	Text	System information		
Value: 7					
Entry type	Single value	Text	Different jobs		

TextList_ScreenNames

Name	TextList_ScreenNames	List range	Value/Range	Comment	
Value: 1					
Entry type	Single value	Text	Root screen		
Value: 2					
Entry type	Single value	Text	System screens		
Value: 3					
Entry type	Single value	Text	SIMATIC PLC system diagnostics		
Value: 4					
Entry type	Single value	Text	Project information		
Value: 5					
Entry type	Single value	Text	User administration		
Value: 6					
Entry type	Single value	Text	System information		
Value: 7					
Entry type	Single value	Text	Different jobs		

Totally Integrated Automation Portal		
Network_1.0 / HMI_3 [KTP400 Basic PN] / Text and graphic lists Graphic lists This folder is empty.		

Totally Integrated Automation Portal		

Network_1.0 / HMI_3 [KTP400 Basic PN] / 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;		

Totally Integrated Automation Portal

Network_1.0 / HMI_3 [KTP400 Basic PN] / 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; Oper-ate;

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;

Totally Integrated Automation Portal		

Network_1.0 / HMI_3 [KTP400 Basic PN] / 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.				

Totally Integrated Automation Portal		
Network_1.0 Ungrouped devices This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 Security settings This folder is empty.		

Totally Integrated Automation Portal																		
Network_1.0 / Common data Alarm classes <table><thead><tr><th colspan="4">Alarm classes</th></tr><tr><th>Name</th><th>Display name</th><th>Acknowledgment</th><th>Priority</th></tr></thead><tbody><tr><td>Acknowledgement</td><td>A</td><td>True</td><td>0</td></tr><tr><td>No Acknowledgement</td><td>NA</td><td>False</td><td>0</td></tr></tbody></table>			Alarm classes				Name	Display name	Acknowledgment	Priority	Acknowledgement	A	True	0	No Acknowledgement	NA	False	0
Alarm classes																		
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Totally Integrated Automation Portal		
Network_1.0 / Common data Logs This folder is empty.		

Totally Integrated Automation Portal		
Network_1.0 / Common data Styles This folder is empty.		

Totally Integrated Automation Portal		

Network_1.0 / Languages & resources

Project languages

Languages

Reference language

English (United States)

Editing language

English (United States)

Other project languages

Empty

Totally Integrated Automation Portal																																																																																																																																																		
Network_1.0 / Languages & resources / Project texts Project texts <table><tr><th colspan="3">Project texts</th></tr><tr><th>English (United States)</th><th>Category</th><th>Reference</th></tr><tr><td></td><td>Alarm class text</td><td>Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\alarmclass name not set\ShortName</td></tr><tr><td></td><td>Alarm class text</td><td>Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\alarmclass name not set_1\ShortName</td></tr><tr><td></td><td>Alarm class text</td><td>Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\System\alarmclass name not set_2\Short-Name</td></tr><tr><td></td><td>Alarm class text</td><td>Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_3\ShortName</td></tr><tr><td></td><td>Alarm class text</td><td>Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\alarmclass name not set_4\ShortName</td></tr><tr><td></td><td>Alarm class text</td><td>Network_1.0\HMI_2 [KTP400 Basic PN]\HMI 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(not configured)	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_7\Text																																																																																																																																																
(not configured)	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_3\Text																																																																																																																																																
(not configured)	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_7\Text																																																																																																																																																
(not configured)	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_3\Text																																																																																																																																																

Totally Integrated Automation Portal		
English (United States)	Category	Reference
(not configured)	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_7\Text
(not configured)	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_3\Text
<PLC>	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_5\Text
<PLC>	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_5\Text
<PLC>	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_5\Text
0	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Symbolic_IO_Field_Screen\Text OFF
0	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Symbolic_IO_Field_Screen\Text OFF
0	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Templates\Template_1\Symbolic_IO_Field_Screen\Text OFF
0	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Led_control\Symbolic I/O field_1\Text OFF
0	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Led_control\Symbolic I/O field_1\Text OFF
0	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Led_control\Symbolic I/O field_1\Text OFF
1	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Symbolic_IO_Field_Screen\Text ON
1	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Symbolic_IO_Field_Screen\Text ON
1	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Templates\Template_1\Symbolic_IO_Field_Screen\Text ON
1	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Led_control\Symbolic I/O field_1\Text ON
1	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Led_control\Symbolic I/O field_1\Text ON
1	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Led_control\Symbolic I/O field_1\Text ON
192072	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_5\Text
192072	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_5\Text
192072	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_5\Text
2	Text category tag comment	Network_1.0\PLC_2 [CPU 1215C DC/DC/DC]\PLC tags\Default tag table [47]\PLC_2\Comment
3/10/2025 2:35:17 PM	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_3\Text
3/10/2025 2:35:17 PM	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_3\Text
3/10/2025 2:35:17 PM	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_3\Text
A	Alarm class text	Network_1.0\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
A	Alarm class text	Network_1.0\Acknowledgement\ShortName
A	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\AcknowledgedText
A	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\AcknowledgedText
A	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\System\AcknowledgedText
A	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\AcknowledgedText
A	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\AcknowledgedText
A	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\AcknowledgedText
A	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\AcknowledgedText
A	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\System\AcknowledgedText
A	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\AcknowledgedText
A	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\AcknowledgedText
A	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Errors\AcknowledgedText
A	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Warnings\AcknowledgedText
A	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\System\AcknowledgedText
A	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Diagnosis events\AcknowledgedText
A	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Safety warnings\AcknowledgedText
A	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\AcknowledgedText
A	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\AcknowledgedText
A	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\AcknowledgedText
A	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\AcknowledgedText
A	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Acknowledgement\AcknowledgedText
A	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\AcknowledgedText
Activar Con DB	Block comment	Network_1.0\PLC_2 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 2\Title
Activar Con DB	Block comment	Network_1.0\PLC_3 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 2\Title
Activates remote authorization for the use of client-server scenarios.	HMI comment	Network_1.0\HMI_1 [KTP400 Basic PN]\User administration\Enable remote control\Comment
Activates remote authorization for the use of client-server scenarios.	HMI comment	Network_1.0\HMI_2 [KTP400 Basic PN]\User administration\Enable remote control\Comment
Activates remote authorization for the use of client-server scenarios.	HMI comment	Network_1.0\HMI_3 [KTP400 Basic PN]\User administration\Enable remote control\Comment
Active system events	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Global screen\System events\Label
Active system events	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Global screen\System events\Label
Active system events	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Global screen\System events\Label
Administrator group	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\DisplayName
Administrator group	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\User administration\Administrator group\DisplayName
Administrator group	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\User administration\Administrator group\DisplayName
Alarms	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Alarms\Text OFF
Alarms	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Alarms\Text ON
Alarms	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Alarms\Text OFF

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English (United States)	Category	Reference
Alarms	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Alarms\Text ON
Alarms	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Templates\Template_1\Alarms\Text OFF
Alarms	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Templates\Template_1\Alarms\Text ON
Author:	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_4\Text
Author:	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_4\Text
Author:	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_4\Text
Authorization 'User administration' for managing users in the user view in Runtime.	HMI comment	Network_1.0\HMI_1 [KTP400 Basic PN]\User administration\User administration\Comment
Authorization 'User administration' for managing users in the user view in Runtime.	HMI comment	Network_1.0\HMI_2 [KTP400 Basic PN]\User administration\User administration\Comment
Authorization 'User administration' for managing users in the user view in Runtime.	HMI comment	Network_1.0\HMI_3 [KTP400 Basic PN]\User administration\User administration\Comment
Back	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\SIMATIC PLC system diagnostics\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\SIMATIC PLC system diagnostics\Back\Text ON
Back	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Project information\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Project information\Back\Text ON
Back	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\System information\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\System information\Back\Text ON
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\SIMATIC PLC system diagnostics\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\SIMATIC PLC system diagnostics\Back\Text ON
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Project information\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Project information\Back\Text ON
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\User administration\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\User administration\Back\Text ON
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System information\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System information\Back\Text ON
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Back\Text ON
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\Back\Text ON
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\SIMATIC PLC system diagnostics\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\SIMATIC PLC system diagnostics\Back\Text ON
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Project information\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Project information\Back\Text ON
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\User administration\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\User administration\Back\Text ON
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System information\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System information\Back\Text ON
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Back\Text ON
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System screens\Back\Text OFF
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System screens\Back\Text ON
Back	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Led_control\Button_4\Text OFF
Back	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Led_control\Button_4\Text OFF
Back	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Led_control\Button_4\Text OFF
Betsy	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\PLC_SELECTOR\Text_list_entry_1\Text
Betsy	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\PLC_SELECTOR\Text_list_entry_1\Text
Betsy	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\PLC_SELECTOR\Text_list_entry_1\Text
Connection:	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_2\Text
Connection:	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_2\Text
Connection:	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_2\Text
Control PLC1	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 7\Title
Created on:	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_2\Text
Created on:	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_2\Text
Created on:	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_2\Text
Description:	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_6\Text
Description:	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_6\Text
Description:	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData_6\Text
Different jobs	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_7\Text
Different jobs	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_7\Text
Different jobs	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_7\Text
Different jobs	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_7\Text
Different jobs	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\Different jobs\Text OFF
Different jobs	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\Different jobs\Text ON
Different jobs	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_7\Text

Totally Integrated Automation Portal		
English (United States)	Category	Reference
Different jobs	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_7\Text
Different jobs	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System screens\Different jobs\Text OFF
Different jobs	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System screens\Different jobs\Text ON
Entrada botones Físicos	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 7\Comment
Exit	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Exit\Text OFF
Exit	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Exit\Text ON
Exit	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Exit\Text OFF
Exit	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Exit\Text ON
Exit	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Templates\Template_1\Exit\Text OFF
Exit	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Templates\Template_1\Exit\Text ON
Fer	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\PLC_SELECTOR\Text_list_entry_3\Text
Fer	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\PLC_SELECTOR\Text_list_entry_3\Text
Fer	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\PLC_SELECTOR\Text_list_entry_3\Text
GET	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 11\Title
HMI device type:	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData\Text
HMI device type:	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData\Text
HMI device type:	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData\Text
I	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\ComingText
I	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\ComingText
I	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\System\ComingText
I	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingText
I	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingText
I	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\ComingText
I	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\ComingText
I	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\System\ComingText
I	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingText
I	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingText
I	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Errors\ComingText
I	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Warnings\ComingText
I	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\System\ComingText
I	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingText
I	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingText
I	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingText
I	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingText
I	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingText
I	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingText
I	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingText
I	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingText
INSERT DB	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 10\Title
IO	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\ComingGoingText
IO	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\ComingGoingText
IO	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\System\ComingGoingText
IO	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingGoingText
IO	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingGoingText
IO	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\ComingGoingText
IO	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\ComingGoingText
IO	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\System\ComingGoingText
IO	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingGoingText
IO	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingGoingText
IO	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Errors\ComingGoingText
IO	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Warnings\ComingGoingText
IO	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\System\ComingGoingText
IO	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Diagnosis events\ComingGoingText
IO	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Safety warnings\ComingGoingText
IO	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingGoingText
IO	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingGoingText
IO	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingGoingText
IO	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingGoingText
IO	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Acknowledgement\ComingGoingText
IO	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\ComingGoingText
JR	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\PLC_SELECTOR\Text_list_entry_2\Text
JR	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\PLC_SELECTOR\Text_list_entry_2\Text
JR	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\PLC_SELECTOR\Text_list_entry_2\Text
KTP400 Basic+ PN 15.1.0.0	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_1\Text
KTP400 Basic+ PN 15.1.0.0	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_1\Text
KTP400 Basic+ PN 15.1.0.0	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System information\HmiScreenItemData_1\Text
LECTURAS PLC	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 9\Title
LED CONTROL	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_1\Text OFF
LED CONTROL	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Root screen\Button_1\Text OFF
LED CONTROL	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Root screen\Button_1\Text OFF

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English (United States)	Category	Reference
Log on	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Log on \Text OFF
Log on	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Log on \Text ON
Log on	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Log on \Text OFF
Log on	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Log on \Text ON
Log on	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Templates\Template_1\Log on \Text OFF
Log on	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Templates\Template_1\Log on \Text ON
Monitor	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\User administration\Monitor\ShortName
Monitor	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\User administration\Monitor\ShortName
Monitor	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\User administration\Monitor\ShortName
'Monitor' authorization.	HMI comment	Network_1.0\HMI_1 [KTP400 Basic PN]\User administration\Monitor\Comment
'Monitor' authorization.	HMI comment	Network_1.0\HMI_2 [KTP400 Basic PN]\User administration\Monitor\Comment
'Monitor' authorization.	HMI comment	Network_1.0\HMI_3 [KTP400 Basic PN]\User administration\Monitor\Comment
NA	Alarm class text	Network_1.0\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
NA	Alarm class text	Network_1.0\No Acknowledgement\ShortName
Network_1	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemDa-ta_1\Text
Network_1	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemDa-ta_1\Text
Network_1	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemDa-ta_1\Text
O	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Errors\GoingText
O	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Warnings\GoingText
O	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\System\GoingText
O	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\GoingText
O	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText
O	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Errors\GoingText
O	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Warnings\GoingText
O	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\System\GoingText
O	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\GoingText
O	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText
O	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Errors\GoingText
O	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Warnings\GoingText
O	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\System\GoingText
O	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Diagnosis events\GoingText
O	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Safety warnings\GoingText
O	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText
O	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\GoingText
O	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText
O	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\GoingText
O	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Acknowledgement\GoingText
O	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\No Acknowledgement\GoingText
Offline	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Offline\Text OFF
Offline	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Offline\Text ON
Offline	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Offline\Text OFF
Offline	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Offline\Text ON
Online	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Online\Text OFF
Online	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Online\Text ON
Online	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Online\Text OFF
Online	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Online\Text ON
Operate	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\User administration\Operate\ShortName
Operate	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\User administration\Operate\ShortName
Operate	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\User administration\Operate\ShortName
'Operate' authorization.	HMI comment	Network_1.0\HMI_1 [KTP400 Basic PN]\User administration\Operate\Comment
'Operate' authorization.	HMI comment	Network_1.0\HMI_2 [KTP400 Basic PN]\User administration\Operate\Comment
'Operate' authorization.	HMI comment	Network_1.0\HMI_3 [KTP400 Basic PN]\User administration\Operate\Comment
Pending alarms	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Global screen\Alarm win-dow_Pending\Label
Pending alarms	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Global screen\Alarm win-dow_Pending\Label
Pending alarms	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Global screen\Alarm win-dow_Pending\Label
PLC:	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\System information\HmiScreenItemDa-ta_4\Text
PLC:	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System information\HmiScreenItemDa-ta_4\Text
PLC:	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System information\HmiScreenItemDa-ta_4\Text
Project information	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames \Text_list_entry_4\Text
Project information	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_4\Text
Project information	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames \Text_list_entry_4\Text
Project information	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_4\Text
Project information	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\Project information\Text OFF
Project information	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\Project information\Text ON
Project information	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames \Text_list_entry_4\Text
Project information	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames \Text_list_entry_4\Text
Project information	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System screens\Project information\Text OFF

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English (United States)	Category	Reference
Project information	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System screens\Project information\Text ON
Project name:	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData\Text
Project name:	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData\Text
Project name:	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Project information\HmiScreenItemData\Text
PUT	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 12\Title
QGR	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\Runtime settings\HmiAlarmSettingsData\AcknowledgmentGroupText
QGR	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\Runtime settings\HmiAlarmSettingsData\AcknowledgmentGroupText
QGR	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\Runtime settings\HmiAlarmSettingsData\AcknowledgmentGroupText
Root screen	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_1\Text
Root screen	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_1\Text
Root screen	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_1\Text
Root screen	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_1\Text
Root screen	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_1\Text
Root screen	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_1\Text
S1	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Led_control\Button_1\Text OFF
S1	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Led_control\Button_1\Text OFF
S1	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Led_control\Button_1\Text OFF
S2	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Led_control\Button_2\Text OFF
S2	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Led_control\Button_2\Text OFF
S2	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Led_control\Button_2\Text OFF
S3	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Led_control\Button_3\Text OFF
S3	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Led_control\Button_3\Text OFF
S3	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Led_control\Button_3\Text OFF
S7	Alarm text	Network_1.0\HMI_1 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_3\AlarmClassData_IDisplayNaming_DisplayName
S7	Alarm text	Network_1.0\HMI_2 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_8\AlarmClassData_IDisplayNaming_DisplayName
S7	Alarm text	Network_1.0\HMI_3 [KTP400 Basic PN]\HMI alarms\Diagnosis events\alarmclass name not set_13\AlarmClassData_IDisplayNaming_DisplayName
Salida Focos Fisicos PL1	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 8\Title
Salidas a HMI Selector 1	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 1\Comment
Salidas a HMI Selector 1	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 2\Comment
Salidas a HMI Selector 1	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 3\Comment
Salidas a HMI Selector 1	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 4\Comment
Salidas a HMI Selector 1	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 5\Comment
Salidas a HMI Selector 1	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 6\Comment
Salidas a HMI1	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 1\Title
Salidas a HMI2	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 2\Title
Salidas a HMI3	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 3\Title
Salidas a PLC1	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 4\Title
Salidas a PLC2	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 5\Title
Salidas a PLC3	Block comment	Network_1.0\PLC_1 [CPU 1516-3 PN/DP]\Program blocks\Main [OB1]\Network 6\Title
SET DB	Block comment	Network_1.0\PLC_3 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 1\Title
SET DB	Block comment	Network_1.0\PLC_2 [CPU 1215C DC/DC/DC]\Program blocks\Main [OB1]\Network 1\Title
SIMATIC PLC syst...	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\SIMATIC PLC system diagnostics\Text OFF
SIMATIC PLC syst...	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\SIMATIC PLC system diagnostics\Text ON
SIMATIC PLC syst...	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System screens\SIMATIC PLC system diagnostics\Text OFF
SIMATIC PLC syst...	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System screens\SIMATIC PLC system diagnostics\Text ON
SIMATIC PLC system diagnostics	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_3\Text
SIMATIC PLC system diagnostics	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_3\Text
SIMATIC PLC system diagnostics	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_3\Text
SIMATIC PLC system diagnostics	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_3\Text
SIMATIC PLC system diagnostics	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_3\Text
SIMATIC PLC system diagnostics	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_3\Text
Start screen	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Start screen\Text OFF
Start screen	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Templates\Template_1\Start screen\Text ON
Start screen	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Start screen\Text OFF
Start screen	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Templates\Template_1\Start screen\Text ON
Start screen	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Templates\Template_1\Start screen\Text OFF
Start screen	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Templates\Template_1\Start screen\Text ON
Stop Runtime	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Stop Runtime\Text OFF
Stop Runtime	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Stop Runtime\Text ON
Stop Runtime	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Stop Runtime\Text OFF
Stop Runtime	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Stop Runtime\Text ON

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English (United States)	Category	Reference
System information	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_6\Text
System information	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_6\Text
System information	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_6\Text
System information	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_6\Text
System information	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\System information\Text OFF
System information	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\System information\Text ON
System information	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_6\Text
System information	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_6\Text
System information	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System screens\System information\Text OFF
System information	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System screens\System information\Text ON
System screens	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_2\Text
System screens	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_2\Text
System screens	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_2\Text
System screens	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_2\Text
System screens	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\HmiScreenItemData\Text
System screens	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_2\Text
System screens	HMI runtime	Network_1.0\HMI_3 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_2\Text
System screens	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\System screens\HmiScreenItemData\Text
Text	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Led_control\Button_1\Text ON
Text	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Led_control\Button_2\Text ON
Text	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Led_control\Button_3\Text ON
Text	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Root screen\Button_1\Text ON
Text	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screens\Led_control\Button_4\Text ON
Text	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Root screen\Button_1\Text ON
Text	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Root screen\Button_1\Text ON
Text	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Led_control\Button_1\Text ON
Text	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Led_control\Button_2\Text ON
Text	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Led_control\Button_3\Text ON
Text	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Led_control\Button_4\Text ON
Text	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Led_control\Button_1\Text ON
Text	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Led_control\Button_2\Text ON
Text	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Led_control\Button_3\Text ON
Text	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Led_control\Button_4\Text ON
The 'Administrator' group is initially granted all rights.	HMI comment	Network_1.0\HMI_1 [KTP400 Basic PN]\User administration\Administrator group\Comment
The 'Administrator' group is initially granted all rights.	HMI comment	Network_1.0\HMI_2 [KTP400 Basic PN]\User administration\Administrator group\Comment
The 'Administrator' group is initially granted all rights.	HMI comment	Network_1.0\HMI_3 [KTP400 Basic PN]\User administration\Administrator group\Comment
The user 'Administrator' is assigned to the 'Administrator' group.	HMI comment	Network_1.0\HMI_1 [KTP400 Basic PN]\User administration\Administrator\Comment
The user 'Administrator' is assigned to the 'Administrator' group.	HMI comment	Network_1.0\HMI_2 [KTP400 Basic PN]\User administration\Administrator\Comment
The user 'Administrator' is assigned to the 'Administrator' group.	HMI comment	Network_1.0\HMI_3 [KTP400 Basic PN]\User administration\Administrator\Comment
The 'Users' group is initially granted 'Operating' rights.	HMI comment	Network_1.0\HMI_1 [KTP400 Basic PN]\User administration\Users\Comment
The 'Users' group is initially granted 'Operating' rights.	HMI comment	Network_1.0\HMI_2 [KTP400 Basic PN]\User administration\Users\Comment
The 'Users' group is initially granted 'Operating' rights.	HMI comment	Network_1.0\HMI_3 [KTP400 Basic PN]\User administration\Users\Comment
Toggle language	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Toggle language\Text OFF
Toggle language	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Toggle language\Text ON
Toggle language	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Toggle language\Text OFF
Toggle language	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Toggle language\Text ON
Transfer	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Transfer\Text OFF
Transfer	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\Different jobs\Transfer\Text ON
Transfer	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Transfer\Text OFF
Transfer	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screens\Different jobs\Transfer\Text ON
Unacknowledged alarms	HMI screen	Network_1.0\HMI_1 [KTP400 Basic PN]\Screen management\Global screen\Alarm window_Unacknowledged\Label
Unacknowledged alarms	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screen management\Global screen\Alarm window_Unacknowledged\Label
Unacknowledged alarms	HMI screen	Network_1.0\HMI_3 [KTP400 Basic PN]\Screen management\Global screen\Alarm window_Unacknowledged\Label
User administration	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\User administration\User administration\ShortName
User administration	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_5\Text
User administration	HMI runtime	Network_1.0\HMI_1 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_5\Text
User administration	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\User administration\User administration\ShortName
User administration	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_ScreenNames\Text_list_entry_5\Text
User administration	HMI runtime	Network_1.0\HMI_2 [KTP400 Basic PN]\Text and graphic lists\TextList_OriginalScreenNames\Text_list_entry_5\Text
User administration	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\User administration\Text OFF
User administration	HMI screen	Network_1.0\HMI_2 [KTP400 Basic PN]\Screens\System screens\User administration\Text ON

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