

TiaPortal

Totally Integrated Automation Portal		
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Totally Integrated Automation Portal		
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TiaPortal

Project						
Name:	TiaPortal	Creation time:	03/08/2023 13:05:12	Last change	10/01/2024 09:22:10	Author:
Last modified by:	Andrzej	Version:				Andrzej
Comment:						
Operating system						
Name	Description					
Operating system	Microsoft Windows 11 Pro					
Version of the operating system	6.3.9600.0					
Operating system service pack						
Version of the Internet Explorer	11.1.22621.0					
Computer name	ROBOT-PC					
User name	ROBOT-PC\Andrzej					
Installation path of the TIA Portal	D:\SIEMENS\Portal V17					
Components						
Name	Version	Release				
TIA Portal Project Server V17 - TIA Portal Project Server Single SetupPackage V17.0 (MUSERVERV17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - SIMATIC S7-PLCSIM V17.0 (S7_PLCSIM_V17)	V17.0	V17.00.00.00_43.00.39.01				
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 V17 - HM All Editions Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - HM NoBasic Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - Hardware Support Base Package 0 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01				
Siemens Totally Integrated Automation Portal V17 - Multiuser Client Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - Version Control Interface SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - STEP 7 Safety Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - SINAMICS Startdrive G110M, G120, G120C, G120D, G120P V17.0 (TIAP17)	V17.0	V17.00.00.00_31.00.00.01				
Siemens Totally Integrated Automation Portal V17 - Startdrive Hardware Support Base Package 1 V17.0 (TIAP17)	V17.0	V17.00.00.00_24.00.00.05				
Siemens Totally Integrated Automation Portal V17 - SINAMICS-STARTDRIVE- COMMON V17.0 (TIAP17)	V17.0	V17.00.00.00_31.00.00.01				
Siemens Totally Integrated Automation Portal V17 - SINAMICS-STARTDRIVE- COMMON-OPENNESS V17.0 (TIAP17)	V17.0	V17.00.00.00_31.00.00.01				
Siemens Totally Integrated Automation Portal V17 - SINAMICS-STARTDRIVE- COMMON-SAT V17.0 (TIAP17)	V17.0	V17.00.00.00_31.00.00.01				
Siemens Totally Integrated Automation Portal V17 - SINAMICS Startdrive G130, G150, S120, S150, SINAMICS MV V17.0 (TIAP17)	V17.0	V17.00.00.00_31.00.00.01				
Siemens Totally Integrated Automation Portal V17 - STEP 7 Single Setup- Package V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - Hardware Support Base Package 02 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01				
Siemens Totally Integrated Automation Portal V17 - Hardware Support Base Package 03 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01				
Siemens Totally Integrated Automation Portal V17 - Hardware Support Base Package 04 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01				
Siemens Totally Integrated Automation Portal V17 - Support Base Package TO-01 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01				
Siemens Totally Integrated Automation Portal V17 - Support Base Package TO-02 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01				
Siemens Totally Integrated Automation Portal V17 - Hardware Support Base Package WCF-01 V17.0 (TIAP17)	V17.0	V17.00.00.00_41.01.00.01				
Siemens Totally Integrated Automation Portal V17 - TIACOMPCHECK Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - Simatic Single Setup- Package V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - WinCC Single Setup- Package V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - Openness SetupPack- age V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - WinCC Transfer Manda- tory Single SetupPackage V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
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				
PLCSIM Advanced Single SetupPackage - PLCSIM Advanced Single Setup- Package V4.0 (PLCSIMADV)	V4.0	V04.00.00.00_43.02.00.03				
Siemens Totally Integrated Automation Portal V17 - Simatic Single Setup- Package 32 Bit V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
Siemens Totally Integrated Automation Portal V17 - WinCC Single Setup- Package 32 Bit V17.0 (TIAP17)	V17.0	V17.00.00.00_43.02.00.01				
SIMATIC HMI License Manager Panel Plugin (x64)	17.0.0.0	V17.00.00.00_43.02.00.01				

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Name	Version	Release
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 PLCSIM 64	17.00.00	17.00.00.00_01.00.37.01
SIMATIC PLCSIM Advanced Driver64	4.0.0.0	V04.00.00.00_43.02.00.03
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
SIEMENS OPC	3.9	03.09.11.01_01.01.00.02
SIMATIC PLCSIM Advanced SimRT	4.0.0.0	V04.00.00.00_43.02.00.03
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
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	Version	Release
TIA Portal Project Server	V17.0	V17.00.00.00_43.02.00.01
SIMATIC S7-PLCSIM	V17.0	V17.00.00.00_43.00.39.01
TIA Administrator	V1.0	01.00.04.00_01.18.00.04
SINAMICS Startdrive Advanced G110M, G120, G120C, G120D, G120P, G115D	V17.0	V17.00.00.00_31.00.00.01
SINAMICS Startdrive Advanced G130, G150, S120, S150, SINAMICS MV, S210	V17.0	V17.00.00.00_31.00.00.01
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
S7-PLCSIM Advanced	V4.0	V04.00.00.00_43.02.00.03
Automation License Manager	V6.0 + SP9 + Upd2	06.00.09.02_01.01.00.02
S7-PLCSIM	V5.4 + SP8	V05.04.08.01_01.24.00.01
SIMATIC ProSave	V17.0	V17.00.00.00_43.02.00.01

Totally Integrated Automation Portal									
TiaPortal									
PLC_1 [CPU 1215FC DC/DC/DC]									
PLC_1									
Project information									
Name	PLC_1	Author	DELL	Comment					
Slot	1	Rack	0						
Catalog information									
Short designation	CPU 1215FC DC/DC/DC	Description	Work memory 150 KB; 24VDC power supply with DI4 x 24VDC SINK/SOURCE, can be used for safety applications, supports PROFlsafe, central and distributed F-I/O, 5-level protection concept; 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; PROFINET IO controller, 2 ports, I-device, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, OPC UA: Server DA	Article number	6ES7 215-1AF40-0XB0				
Firmware version	V4.5		False						
Connection resources									
	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_1 [CPU 1215FC DC/DC/DC] - Configured					
Maximum number of resources:		34	34	68					
	Maximum	Configured	Configured	Configured					
PG communication:	4	-	-	-					
HMI communication:	12	1	0	1					
S7 communication:	8	0	0	0					
Open user communication:	8	0	0	0					
Web communication:	2	-	-	-					
OPC UA client/server communication:	0	-	-	-					
Other communication:	-	-	0	0					
Total resources used:		1	0	1					
Available resources:		33	34	67					
Overview of addresses\Overview of addresses\Overview of addresses									
Inputs	True	Outputs	True	Address gaps	False				
Slot	True								

Totally Integrated Automation Portal										
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_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2/AQ 2_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 2
O	64	67	AI 2/AQ 2_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	PIP OB Servo	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 35
I	8	16	F-DI 8/16x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	9 Bytes	-	0	2
O	8	12	F-DI 8/16x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	5 Bytes	-	0	2
I	17	22	F-DQ 4x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	6 Bytes	-	0	3
O	17	22	F-DQ 4x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	6 Bytes	-	0	3
O	3	3	DQ 8x24VDC_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	1 Bytes	-	0	5
I	2	2	DI/DQ 8x24VDC/DQ 8xRelay	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	1 Bytes	-	0	4
O	2	2	DI/DQ 8x24VDC/DQ 8xRelay	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	1 Bytes	-	0	4
I	23	28	PROFIsafe_teleg-ram_30	-	Drive_1 [G120C PN]	2	6 Bytes	PROFINET IO-System [100]	0	0 X150
O	23	28	PROFIsafe_teleg-ram_30	-	Drive_1 [G120C PN]	2	6 Bytes	PROFINET IO-System [100]	0	0 X150
I	256	259	Standard_teleg-ram_1	Automatic update	Drive_1 [G120C PN]	2	4 Bytes	PROFINET IO-System [100]	0	0 X150
O	256	259	Standard_teleg-ram_1	Automatic update	Drive_1 [G120C PN]	2	4 Bytes	PROFINET IO-System [100]	0	0 X150
I	68	85	Standard tele-gram 3, PZD 5/9	PIP OB Servo	SINAMICS-V90-PN [SINAMICS V90 PN V1.0]	1	18 Bytes	PROFINET IO-System [100]	0	1 3
O	68	77	Standard tele-gram 3, PZD 5/9	PIP OB Servo	SINAMICS-V90-PN [SINAMICS V90 PN V1.0]	1	10 Bytes	PROFINET IO-System [100]	0	1 3

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Safety Administration

Safety summary

General information

F-signatures

Collective F-Signature	AB10DBAC
Collective F-SW-Signature	0991F914
Collective F-HW-Signature	A17EE298
F-Communication Address Signature	----

Current compilation

Safety program state	The offline safety program is consistent.
Compilation time	5/24/2024 2:09:12 PM (UTC +2:00)

Used versions

STEP 7	STEP 7 Professional V17
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Safety	STEP 7 Safety V17
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Access protection

Safety program	The safety program is protected by password
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F-CPU	Read access
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Notes

Location	Note	Additional info
General information	The response time of your safety function also depends on the cycle time of the F-OB and the runtime of the F-runtime group. When using distributed F-I/O modules, the response time also depends on the PROFINET/PROFIBUS parameter assignment. The configuration and parameter assignment of the standard system also has an effect on the response time of your safety function. Note that the configuration and parameter assignment of the standard system is not subject to the access protection of the safety program and does not change the Collective F-Signature.	Note the warning "S085" in the manual and in the STEP 7 Safety online help.

Safety program settings

Safety mode can be disabled	No
Assignment of F-system block numbers	F-system managed
Safety system version	V2.4
Variable F-communication IDs enabled	No

System library elements used in safety program

Instructions (STEP 7 Safety)

Name	Used version
ACK_GL	V1.3
ESTOP1	V1.6
SFDOOR	V1.3
TON	V1.4

Totally Integrated Automation Portal		
Information on F-runtime group		
RTG1		
Fail-safe organization block		
Name	FOB_RTG1 [OB123]	
Event class	Cyclic interrupt	
Cycle time	100 ms	
Phase shift	0 ms	
Priority	9	
Main safety block		
Name	Main_Safety_RTG1_1 [FBO]	
I-DB for main safety block	Main_Safety_RTG1_DB_1 [DB12]	
F-runtime group parameters		
Name	F-runtime group 1	
Warn cycle time of the F-runtime group	110 ms	
Maximum cycle time of the F-runtime group	120 ms	
DB for F-runtime group communication	--	
F-runtime group information DB	RTG1SysInfo	
Pre/Post processing		
FC for pre processing	--	
FC for post processing	--	
Safety information: AB10DBAC Consistent; STEP 7 Safety V17;		

Totally Integrated Automation Portal						
F-blocks in safety program						
Block name [Block number]	Function in safety program	Used and compiled in F-RTG	Signature			
▼ Safety			72786B81			
FOB_RTG1 [OB123]	F-OB [system-protected]	RTG1	9656E2E3			
LDrvSafe_SinaGTlg30Control [FB29000]	F-FB [user-protected]	RTG1	8F333427			
Main_Safety_RTG1_1 [FBO]	F-FB	RTG1	28CC8727			
LDrvSafe_SinaGTlg30Control_DB [DB19]	F-I-DB [user-protected]	RTG1	CCE3C360			
Main_Safety_RTG1_DB_1 [DB12]	F-IDB	RTG1	14396171			
Know-how protected F-blocks in the safety program						
LDrvSafe_SinaGTlg30Control [FB29000]						
Property	Value					
Signature	8F333427					
Safety system version	V2.3					
STEP 7 Safety version	STEP 7 Safety V16					
STEP 7 version	STEP 7 Professional V16 Update 4					
The know-how protected F-block does not contain versioned instructions.						
The know-how protected F-block does not include calls of F-blocks.						
The know-how protected F-block does not include any PLC/DB tags.						
PLC data types used						
Name	Type of UDT					
LDrvSafe_typeSinaGTlg30Control	Fail-safe compliant					
F-compliant PLC data types in the safety program						
PLC data type name, PLC data type number	Used in the safety program	Time stamp				
▼ SystemDataTypeFolder						
LDrvSafe_typeSinaGTlg30Control [UDT20]	Yes	2/18/2021 2:50:02 PM (UTC +1:00)				
Safety information: AB10DBAC Consistent; STEP 7 Safety V17;						

Totally Integrated Automation Portal		
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Data from the standard user program

Absolute address	Symbolic operand	F-runtime group	Block name [Block number]	Network
--	"DB - Input Mapping".DIGITAL.Controls.bPrzycisk_Safety	RTG1	Main_Safety_RTG1_1 [FBO]	1
--	"DB - Input Mapping".DIGITAL.Controls.bPrzycisk_Safety	RTG1	Main_Safety_RTG1_1 [FBO]	2
--	"DB - Input Mapping".DIGITAL.Controls.bPrzycisk_Safety	RTG1	Main_Safety_RTG1_1 [FBO]	3
--	"DB - Input Mapping".DIGITAL.Controls.bPrzycisk_Safety	RTG1	Main_Safety_RTG1_1 [FBO]	4
--	"DB - Input Mapping".DIGITAL.Controls.bPrzycisk_Safety	RTG1	Main_Safety_RTG1_1 [FBO]	5
--	"DB - WBR".bDoorUnlock	RTG1	Main_Safety_RTG1_1 [FBO]	10
M3.3	"bWBR_NOK"	RTG1	Main_Safety_RTG1_1 [FBO]	11
M1.2	"AlwaysTRUE"	RTG1	Main_Safety_RTG1_1 [FBO]	11
M3.3	"bWBR_NOK"	RTG1	Main_Safety_RTG1_1 [FBO]	12
M1.2	"AlwaysTRUE"	RTG1	Main_Safety_RTG1_1 [FBO]	12
--	"DB - Input Mapping".DIGITAL.Controls.bPrzycisk_Safety	RTG1	Main_Safety_RTG1_1 [FBO]	17

Parameters for safety-related CPU-CPU communications via RCVDP, SENDDP

No safety-related CPU-CPU communication via RCVDP, SENDDP is configured.

Totally Integrated Automation Portal		
Communications via Flexible F-Link		
No communications via Flexible F-Link are defined for the F-Program.		
Safety information: AB10DBAC Consistent; STEP 7 Safety V17;		

Totally Integrated Automation Portal		
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Hardware configuration of F-I/O

F-CPU information

Short designation	CPU 1215FC DC/DC/DC
Article number	6ES7 215-1AF40-0XB0
Firmware version	V4.5
Central F-source address	1
F-destination address range (PROFIsafe address type 1)	1 .. 1
F-destination address range (PROFIsafe address type 2)	65532 .. 65533

Central periphery

Rail - Slot	Module	Start address	F-destination address	F-monitoring time	Parameter signature (w/o addresses)
Rack_0-2	6ES7 226-6BA32-0XB0 F-DI 8/16x24VDC_1	8	65533	150 ms	0x8760 (34656)
Rack_0-3	6ES7 226-6DA32-0XB0 F-DQ 4x24VDC_1	17	65532	150 ms	0xC46C (50284)

Totally Integrated Automation Portal		
F-DI 8/16x24VDC_1 : Central I/O Rack_0, Slot 2		
General parameters		Specific Parameters
Hardware		Reintegration after channel fault Adjustable
Name	F-DI 8/16x24VDC_1	Short-circuit test Yes
Slot	2	Interval for short-circuit test 25.6 ms
Short designation	SM 1226 F-DI8/16 x 24VDC	Duration of short-circuit test 1.6 ms
Article number	6ES7 226-6BA32-0XB0	Channel 0, 8
Start address input	8	Sensor evaluation 1oo1 evaluation
Start address output	8	Type sensor interconnection 1 Channel
Hardware identifier	270	Discrepancy behavior Supply value 0
F-monitoring time	150 ms	Discrepancy time 50 ms
F-source address	1	Reintegration after discrepancy error Test 0-Signal not necessary
F-destination address	65533	Channel 0
F-parameter signature (without addresses)	0x8760 (34656)	Activated Yes
F-parameter signature (with addresses)	0xF708 (63240)	Input filter 6.4 ms
Behavior after channel fault	Passivate channel	Channel failure acknowledge Automatic
RIOforFA-Safety	Yes	Sensor supply External
PROFIsafe mode	V2 mode	Channel 8
PROFIsafe protocol version	Expanded protocol (XP)	Activated Yes
FwVersion	V2.0	Input filter 6.4 ms
Software		Channel failure acknowledge Automatic
F-I/O DB number	30002	Sensor supply External
F I/O DB name	F00008_F-DI8/16x24VDC_1	Channel 1, 9
Used in F-runtime group	RTG1	Sensor evaluation 1oo2 evaluation
		Type sensor interconnection 2 channel equivalent
		Discrepancy behavior Supply value 0
		Discrepancy time 50 ms
		Reintegration after discrepancy error Test 0-Signal not necessary
		Channel 1
		Activated Yes
		Input filter 6.4 ms
		Channel failure acknowledge Manual
		Sensor supply External
		Channel 9
		Activated Yes
		Input filter 6.4 ms
		Channel failure acknowledge Manual
		Sensor supply External
		Channel 2, 10
		Sensor evaluation 1oo2 evaluation
		Type sensor interconnection 2 channel equivalent
		Discrepancy behavior Supply value 0
		Discrepancy time 50 ms
		Reintegration after discrepancy error Test 0-Signal not necessary
		Channel 2
		Activated Yes
		Input filter 6.4 ms
		Channel failure acknowledge Manual
		Sensor supply Internal
		Channel 10
		Activated Yes
		Input filter 6.4 ms
		Channel failure acknowledge Manual
		Sensor supply Internal
		Channel 3, 11
		Sensor evaluation 1oo2 evaluation
		Type sensor interconnection 2 channel equivalent
		Discrepancy behavior Supply value 0
		Discrepancy time 50 ms
		Reintegration after discrepancy error Test 0-Signal not necessary
		Channel 3
		Activated Yes
		Input filter 6.4 ms
		Channel failure acknowledge Manual
		Sensor supply Internal
		Channel 11
		Activated Yes
		Input filter 6.4 ms
		Channel failure acknowledge Manual
		Sensor supply Internal
		Channel 4, 12
		Sensor evaluation 1oo1 evaluation
		Type sensor interconnection 1 Channel
		Discrepancy behavior Supply value 0
		Discrepancy time 10 ms
		Reintegration after discrepancy error Test 0-Signal not necessary
		Channel 4
		Activated Yes
		Input filter 6.4 ms
		Channel failure acknowledge Manual

Totally Integrated Automation Portal		
General parameters		Specific Parameters
Sensor supply		External
Channel 12		
Activated		Yes
Input filter		6.4 ms
Channel failure acknowledge		Manual
Sensor supply		External
Channel 5, 13		
Sensor evaluation		1oo1 evaluation
Type sensor interconnection		1 Channel
Discrepancy behavior		Supply value 0
Discrepancy time		10 ms
Reintegration after discrepancy error		Test 0-Signal not necessary
Channel 5		
Activated		Yes
Input filter		6.4 ms
Channel failure acknowledge		Manual
Sensor supply		External
Channel 13		
Activated		Yes
Input filter		6.4 ms
Channel failure acknowledge		Manual
Sensor supply		External
Channel 6, 14		
Sensor evaluation		1oo1 evaluation
Type sensor interconnection		1 Channel
Discrepancy behavior		Supply value 0
Discrepancy time		10 ms
Reintegration after discrepancy error		Test 0-Signal not necessary
Channel 6		
Activated		Yes
Input filter		6.4 ms
Channel failure acknowledge		Manual
Sensor supply		External
Channel 14		
Activated		Yes
Input filter		6.4 ms
Channel failure acknowledge		Manual
Sensor supply		External
Channel 7, 15		
Sensor evaluation		1oo1 evaluation
Type sensor interconnection		1 Channel
Discrepancy behavior		Supply value 0
Discrepancy time		10 ms
Reintegration after discrepancy error		Test 0-Signal not necessary
Channel 7		
Activated		Yes
Input filter		6.4 ms
Channel failure acknowledge		Manual
Sensor supply		External
Channel 15		
Activated		Yes
Input filter		6.4 ms
Channel failure acknowledge		Manual
Sensor supply		External

Totally Integrated Automation Portal					
F-DQ 4x24VDC_1 : Central I/O Rack_0, Slot 3					
General parameters		Specific Parameters			
Hardware		Reintegration after channel fault	Adjustable		
Name	F-DQ 4x24VDC_1	Maximum test period	1000 sec		
Slot	3	Channel 0			
Short designation	SM 1226 F-DQ4 x 24VDC	Activated	Yes		
Article number	6ES7 226-6DA32-0XB0	Channel failure acknowledge	Manual		
Start address input	17	Max. readback time	2.0 ms		
Start address output	17	Max. readback time switch on test	1.0 ms		
Hardware identifier	271	Channel 1			
F-monitoring time	150 ms	Activated	Yes		
F-source address	1	Channel failure acknowledge	Manual		
F-destination address	65532	Max. readback time	2.0 ms		
F-parameter signature (without addresses)	0xC46C (50284)	Max. readback time switch on test	1.0 ms		
F-parameter signature (with addresses)	0x834A (33610)	Channel 2			
Behavior after channel fault	Passivate channel	Activated	Yes		
RIOforFA-Safety	Yes	Channel failure acknowledge	Manual		
PROFIsafe mode	V2 mode	Max. readback time	2.0 ms		
PROFIsafe protocol version	Expanded protocol (XP)	Max. readback time switch on test	1.0 ms		
FwVersion	V2.0	Channel 3			
Software		Activated	Yes		
F-I/O DB number	30003	Channel failure acknowledge	Manual		
F I/O DB name	F00017_F-DQ4x24VDC_1	Max. readback time	2.0 ms		
Used in F-runtime group	RTG1	Max. readback time switch on test	1.0 ms		
Drive_1					
Rail - Slot	Module	Start address	F-destination address	F-monitoring time	Parameter signature (w/o addresses)
0	PROFIsafe_telegram_30	23	1	150 ms	0xEE5 (3813)
PROFIsafe_telegram_30 : Drive_1, PositionNumber 0					
General parameters		Specific Parameters			
Hardware		F_SIL	SIL2		
Name	PROFIsafe_telegram_30	F_Source_Add	1		
PositionNumber	0	F_iPar_CRC	0		
Short designation	PROFIsafe telegram 30	F_Check_iPar	NoCheck		
--	--	F_Block_ID	0		
Start address input	23	F_CRC_Length	3-Byte-CRC		
Start address output	23	Receive direction, S_STW1			
Laddr	272	Bit 0	Not supported		
F_WD_Time	150 ms	Bit 1	Not supported		
F_Dest_Add	1	Bit 2	Not supported		
F_Par_CRC_WithoutAddresses	0xEE5 (3813)	Bit 3	Not supported		
F_Par_CRC	0xD6EF (55023)	Bit 4	Not supported		
Behavior after channel fault	Passivate the entire module	Bit 5	Not supported		
RIOforFA-Safety	No	Bit 6	Not supported		
F_Par_Version	V2-mode	Bit 7	Not supported		
PROFIsafe protocol version	Loop-back extension (LP)	Bit 8	Not supported		
Software		Bit 9	Not supported		
F-I/O DB number	30007	Bit 10	Not supported		
F I/O DB name	F00023_PROFIsafe_telegram_30	Bit 11	Not supported		
Used in F-runtime group	RTG1	Bit 12	Not supported		
				Bit 13	Not supported
				Bit 14	Not supported
				Bit 15	Not supported
Send direction, S_ZSW1					
				Bit 0	Not supported
				Bit 1	Not supported
				Bit 2	Not supported
				Bit 3	Not supported
				Bit 4	Not supported
				Bit 5	Not supported
				Bit 6	Not supported
				Bit 7	Not supported
				Bit 8	Not supported
				Bit 9	Not supported
				Bit 10	Not supported
				Bit 11	Not supported
				Bit 12	Not supported
				Bit 13	Not supported
				Bit 14	Not supported
				Bit 15	Not supported
Supplementary information					
Print created on	10/1/2024 11:23:19 AM (UTC +2:00)	Page numbers for safety summary	From 5 - 1 to 5 - 9		

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Alarms

DB - Alarms [DB21]

DB - Alarms Properties							
General							
Name	DB - Alarms	Number	21	Type	DB	Language	DB
Numbering	Manual						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name		Data type		Start value		Retain	
▼ Static							
bAlarmNOK		Bool		false		False	
iAlarmCode		Int		0		False	
iWarnCode		Int		0		False	
A_Group_1		Struct				False	
A_Group_2		Struct				False	
W_Group_1		Struct				False	

Totally Integrated Automation Portal																																																		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Alarms																																																		
FC - Alarms [FC21]																																																		
FC - Alarms Properties <table border="1"> <tr> <td colspan="8">General</td> </tr> <tr> <td>Name</td><td>FC - Alarms</td><td>Number</td><td>21</td><td>Type</td><td>FC</td><td>Language</td><td>SCL</td></tr> <tr> <td>Numbering</td><td>Manual</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="8">Information</td> </tr> <tr> <td>Title</td><td></td><td>Author</td><td></td><td>Comment</td><td></td><td>Family</td><td></td></tr> <tr> <td>Version</td><td>0.1</td><td>User-defined ID</td><td></td><td></td><td></td><td></td><td></td></tr> </table>			General								Name	FC - Alarms	Number	21	Type	FC	Language	SCL	Numbering	Manual							Information								Title		Author		Comment		Family		Version	0.1	User-defined ID					
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▼ Return																																																		
FC - Alarms	Void																																																	
<pre> 0001 "DB - Alarms".iAlarmCode.%X0 := "DB - Alarms".A_Group_1.bNOK_WBR; 0002 "DB - Alarms".iAlarmCode.%X1 := "DB - Alarms".A_Group_1.bNOK_EStop1; 0003 "DB - Alarms".iAlarmCode.%X2 := "DB - Alarms".A_Group_1.bNOK_EStop2; 0004 "DB - Alarms".iAlarmCode.%X3 := "DB - Alarms".A_Group_1.bNOK_EStop3; 0005 "DB - Alarms".iAlarmCode.%X4 := "DB - Alarms".A_Group_1.bDustExt_NOK; 0006 "DB - Alarms".iAlarmCode.%X5 := "DB - Alarms".A_Group_1.bCyklon_NOK; 0007 "DB - Alarms".iAlarmCode.%X6 := "DB - Alarms".A_Group_1.bBrakSrutu; 0008 "DB - Alarms".iAlarmCode.%X7 := "DB - Alarms".A_Group_1.bFal_1_NOK; 0009 "DB - Alarms".iAlarmCode.%X8 := "DB - Alarms".A_Group_2.bServo_1_NOK; 0010 "DB - Alarms".iAlarmCode.%X9 := "DB - Alarms".A_Group_2.bServo_1_param_NOK; 0011 "DB - Alarms".iAlarmCode.%X10 := "DB - Alarms".A_Group_2.bServo_1_dest_NOK; 0012 "DB - Alarms".iAlarmCode.%X11 := "DB - Alarms".A_Group_2.bLow_Pressure; 0013 "DB - Alarms".iAlarmCode.%X12 := "DB - Alarms".A_Group_2.bFal_1_Test_Stop; 0014 "DB - Alarms".iAlarmCode.%X13 := "DB - Alarms".A_Group_2.bTable_Belt_NOK; 0015 "DB - Alarms".iAlarmCode.%X14 := "DB - Alarms".A_Group_2.bES_NOK_EXT; 0016 "DB - Alarms".iAlarmCode.%X15 := "DB - Alarms".A_Group_2.bDysza_NOK; 0017 0018 "DB - Alarms".iWarnCode.%X0 := "DB - Alarms".W_Group_1.bOut_Of_Bounds; 0019 "DB - Alarms".iWarnCode.%X1 := "DB - Alarms".W_Group_1.bServo_Homing_NOK; 0020 "DB - Alarms".iWarnCode.%X2 := "DB - Alarms".W_Group_1.bDysza_80prc_NOK; 0021 0022 // Alarm - "Brak bezpieczeństwa na drugiej maszynie" 0023 IF "DB - Input Mapping".DIGITAL.External.bES_OK_Px AND NOT "DB - HMI".bServiceMode THEN 0024 "DB - Alarms".A_Group_2.bES_NOK_EXT := true; 0025 ELSE 0026 "DB - Alarms".A_Group_2.bES_NOK_EXT := FALSE; 0027 END_IF; 0028 0029 0030 // Zezwolenie na rozpoczęcie procesu 0031 IF "DB - Alarms".iAlarmCode =0 THEN 0032 "DB - Safety".bProcesSafety_OK := true; 0033 ELSE 0034 "DB - Safety".bProcesSafety_OK := FALSE; 0035 END_IF; 0036 0037 //Status Alarm NOK 0038 IF "DB - Alarms".iAlarmCode > 0 THEN 0039 "DB - Alarms".bAlarmNOK := true; 0040 ELSE 0041 "DB - Alarms".bAlarmNOK := FALSE; 0042 END_IF; 0043 0044 //Błąd parametrów receptury 0045 IF ("DB - Recipe".iPunktStart_Obr + "DB - Recipe".iWysokosc_Obr) > "DB - Servo_Axis_Y".iMax_Point THEN 0046 "DB - Alarms".A_Group_2.bServo_1_dest_NOK := true; 0047 ELSE 0048 "DB - Alarms".A_Group_2.bServo_1_dest_NOK := false; 0049 END_IF; 0050 0051 "bWBR_NOK" := "DB - Alarms".A_Group_1.bNOK_WBR; //Uprawnienia odczytu w F-FC 0052 0053 //Komunikat "poza zasięgiem" 0054 IF "DB - Servo_Axis_Y".bDest_Point_NOK THEN 0055 "DB - Alarms".W_Group_1.bOut_Of_Bounds := true; 0056 ELSE 0057 "DB - Alarms".W_Group_1.bOut_Of_Bounds := false; 0058 END_IF; </pre>																																																		

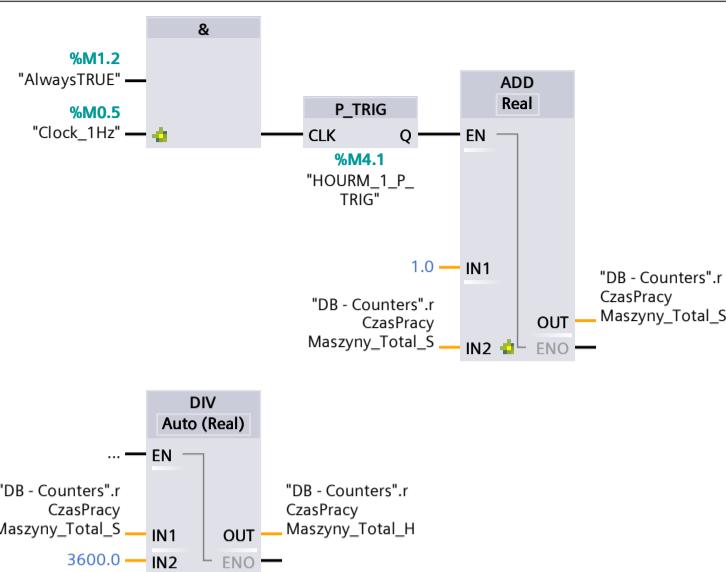
Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Counters

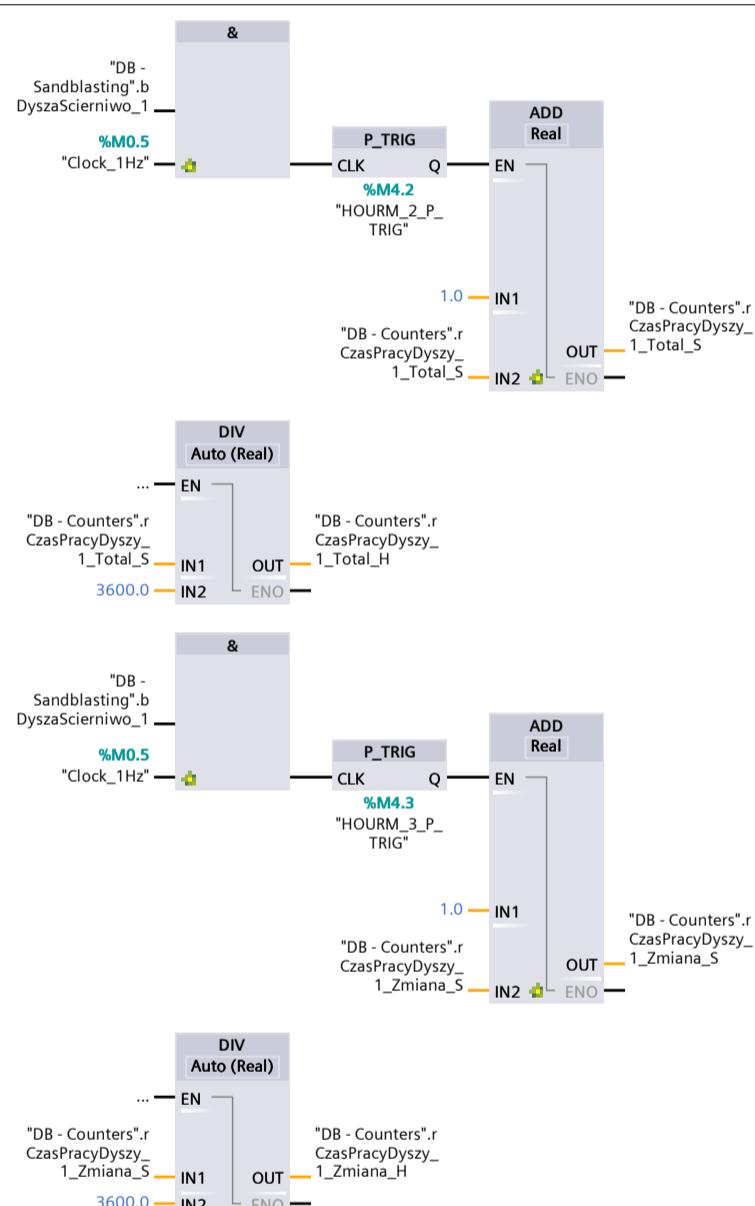
FC - Counters [FC7]

FC - Counters Properties							
General							
Name	FC - Counters	Number	7	Type	FC	Language	FBD
Numbering	Automatic						
Information							
Title	Counters - Liczniki. Całkowite i za zmianę.	Author		Comment	Bloczek do obsługi liczników	Family	
Version	0.1	User-defined ID					
Name		Data type		Default value			
Input							
Output							
InOut							
▼ Temp							
RET_VAL_			Int				
RET_VAL_1			Int				
Status_1			Bool				
RET_VAL_0			Int				
Status_0			Bool				
RET_VAL_2			Int				
Status_2			Bool				
RET_VAL_3			Int				
Status_3			Bool				
RET_VAL_4			Int				
Status_4			Bool				
RET_VAL_5			Int				
Status_5			Bool				
RET_VAL_6			Int				
Status_6			Bool				
RET_VAL_7			Int				
Status_7			Bool				
RET_VAL_8			Int				
Status_8			Bool				
RET_VAL_9			Int				
Status_9			Bool				
KoniecProcesuAuto			Bool				
tag			Bool				
tag1			Bool				
out_2			Bool				
out_1			Bool				
blink1			Bool				
blink2			Bool				
sek1			Int				
sek2			Int				
start2			Bool				
start1			Bool				
CTU			Bool				
bOneCountUp_1			Bool				
Val_1			Real				
▼ Constant							
dTopValueCTU		DInt		2000000			
dTestVal_1		DInt		5			
iTopValueCTU_1		Int		10000			
iTestVal_2		Int		5			
bOneCountUp		Bool		false			
Procent		DInt		80			
▼ Return							
FC - Counters			Void				

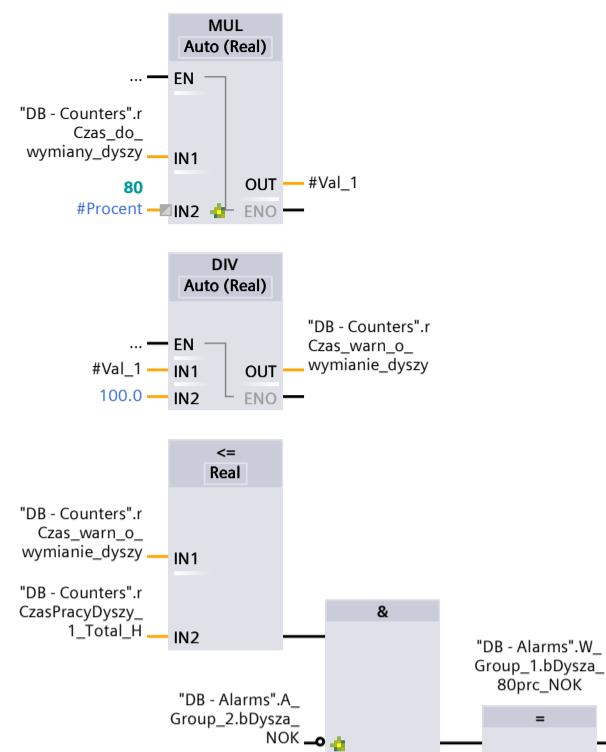
Network 1: Czas pracy maszyny. Całkowity



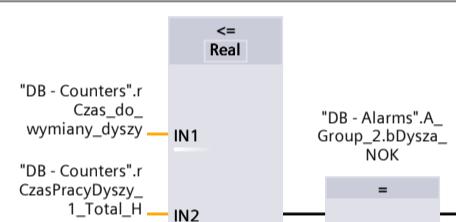
Network 2: Czas pracy dyszy 1. Całkowity oraz za zmianę.



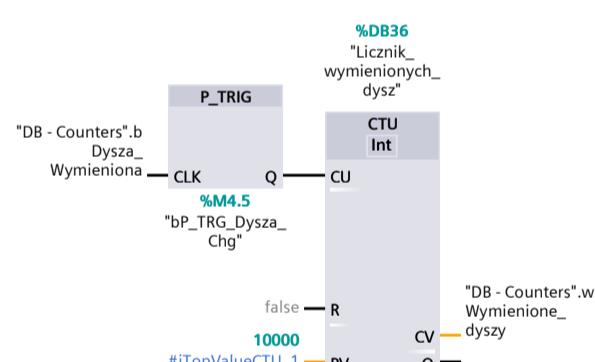
Network 3: Ostrzeżenie "Dysza piaskujaca jest prawie zużyta"



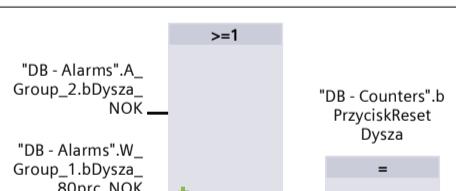
Network 4: Alarm "Wymień dyszę piaskującą"



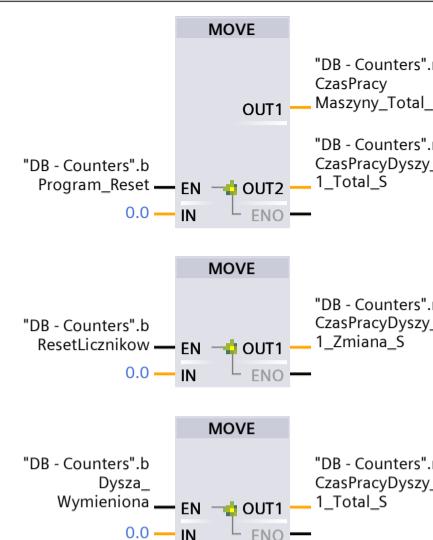
Network 5: Licznik wymienionych dysz



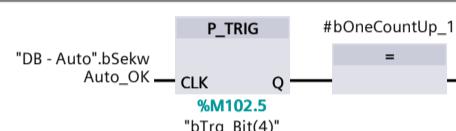
Network 6: Widoczność przycisku "Dysza została wymieniona"



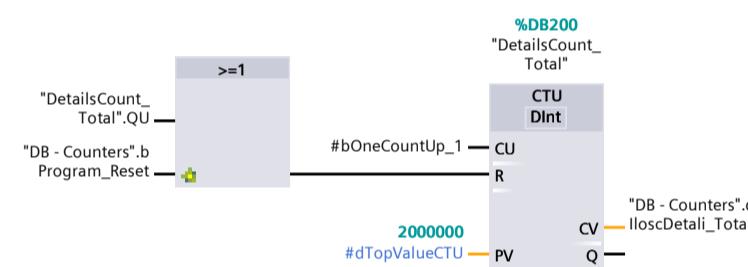
Network 7: Reset liczników czasu



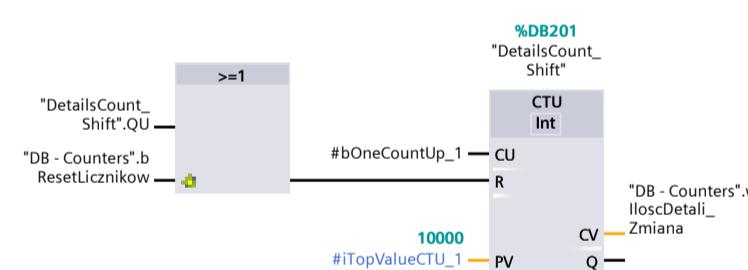
Network 8: Count UP



Network 9: Ilość detali całkowita



Network 10: Ilość detali za zmianę



Totally Integrated Automation Portal			
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Counters			
DB - Counters [DB7]			
DB - Counters Properties			
General			
Name	DB - Counters	Number	
Numbering	Automatic	Type	
Information			
Title	Author	Comment	
Version	User-defined ID	Family	
Name			
▼ Static			
dlloscDetali_Total	DInt	0	True
rCzas_do_wymiany_dyszy	Real	0.0	True
rCzas_warn_o_wymianie_dyszy	Real	0.0	True
wlloscDetali_Zmiana	Int	0	False
wWymienione_dyszy	Int	0	True
bResetLiczniow	Bool	false	False
bProgram_Reset	Bool	false	False
bDysza_Wymieniona	Bool	false	False
bPrzyciskResetDysza	Bool	false	False
rCzasPracyMaszyny_Total_S	Real	0.0	True
rCzasPracyMaszyny_Total_H	Real	0.0	True
rCzasPracyDyszy_1_Total_S	Real	0.0	True
rCzasPracyDyszy_1_Total_H	Real	0.0	True
rCzasPracyDyszy_1_Zmiana_S	Real	0.0	True
rCzasPracyDyszy_1_Zmiana_H	Real	0.0	True

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / External_communication

FC - Output [FC4]

FC - Output Properties

General

Name	FC - Output	Number	4	Type	FC	Language	SCL
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - Output	Void	

0001

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / External_communication

FC - Input [FC5]

FC - Input Properties

General

Name	FC - Input	Number	5	Type	FC	Language	SCL
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - Input	Void	

0001

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / External_communication		
DB - Output [DB4]		
DB - Output Properties		
General		
Name	DB - Output	Number
Numbering	Automatic	4
Information		
Title	Author	Comment
Version	0.1	User-defined ID
Name		
Static	Data type	Start value
Retain		

Totally Integrated Automation Portal																																																																		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / External_communication																																																																		
DB - Input [DB5]																																																																		
DB - Input Properties <table border="1"> <tr> <td colspan="8">General</td> </tr> <tr> <td>Name</td><td>DB - Input</td><td>Number</td><td>5</td><td>Type</td><td>DB</td><td>Language</td><td>DB</td></tr> <tr> <td>Numbering</td><td>Automatic</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="8">Information</td></tr> <tr> <td>Title</td><td></td><td>Author</td><td></td><td>Comment</td><td></td><td>Family</td><td></td></tr> <tr> <td>Version</td><td>0.1</td><td>User-defined ID</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="2">Name</td><td>Data type</td><td>Start value</td><td>Retain</td><td colspan="3"></td></tr> <tr> <td colspan="2">Static</td><td></td><td></td><td></td><td colspan="3"></td></tr> </table>			General								Name	DB - Input	Number	5	Type	DB	Language	DB	Numbering	Automatic							Information								Title		Author		Comment		Family		Version	0.1	User-defined ID						Name		Data type	Start value	Retain				Static							
General																																																																		
Name	DB - Input	Number	5	Type	DB	Language	DB																																																											
Numbering	Automatic																																																																	
Information																																																																		
Title		Author		Comment		Family																																																												
Version	0.1	User-defined ID																																																																
Name		Data type	Start value	Retain																																																														
Static																																																																		

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks

Function_blocks

This folder is empty.

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / HMI

FC - HMI [FC10]

FC - HMI Properties

General

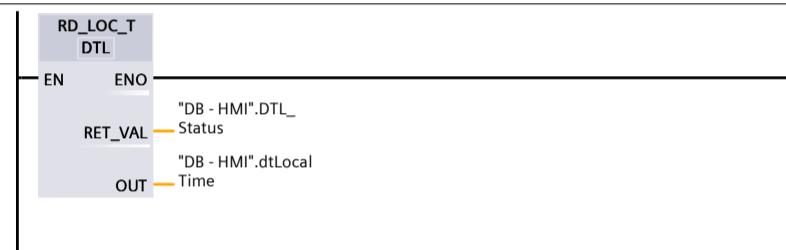
Name	FC - HMI	Number	10	Type	FC	Language	LAD
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - HMI	Void	

Network 1:



Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / HMI							
DB - HMI [DB10]							
DB - HMI Properties							
General							
Name	DB - HMI	Number	10	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name							
▼ Static							
bResetCounter	Bool	Start value	false		False		
bServiceMode	Bool		false		True		
bDryMode	Bool		false		False		
bOdmuchAct	Bool		false		True		
dtLocalTime	DTL		DTL#1970-01-01-00:00:00		False		
DTL_Status	Int		0		False		

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Inverters / TurnTable

FC - TurnTable [FC14]

FC - TurnTable Properties

General

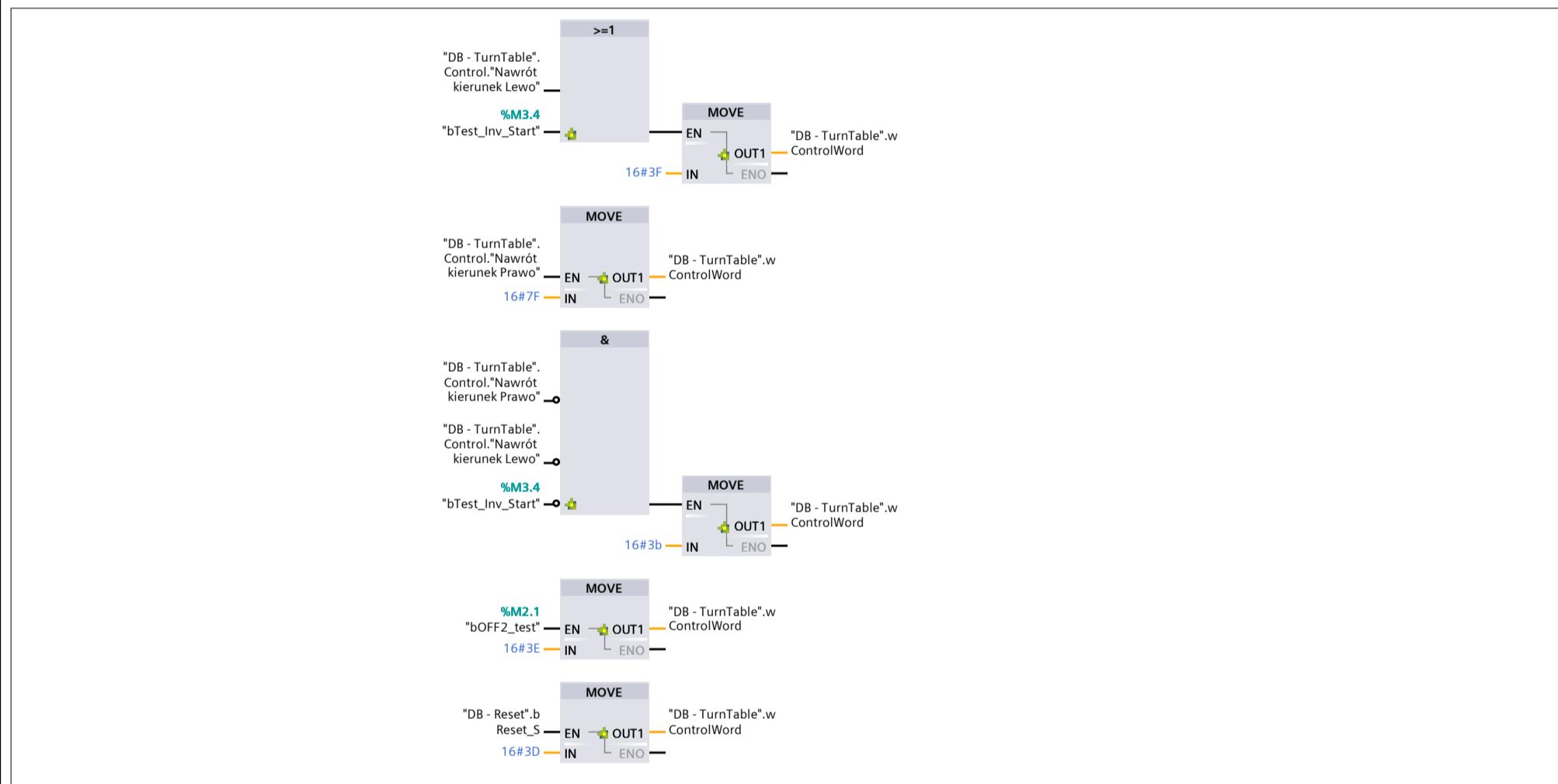
Name	FC - TurnTable	Number	14	Type	FC	Language	FBD
Numbering	Manual						

Information

Title	Inv 1 - napęd stolika	Author		Comment		Family	
Version	0.1	User-defined ID					

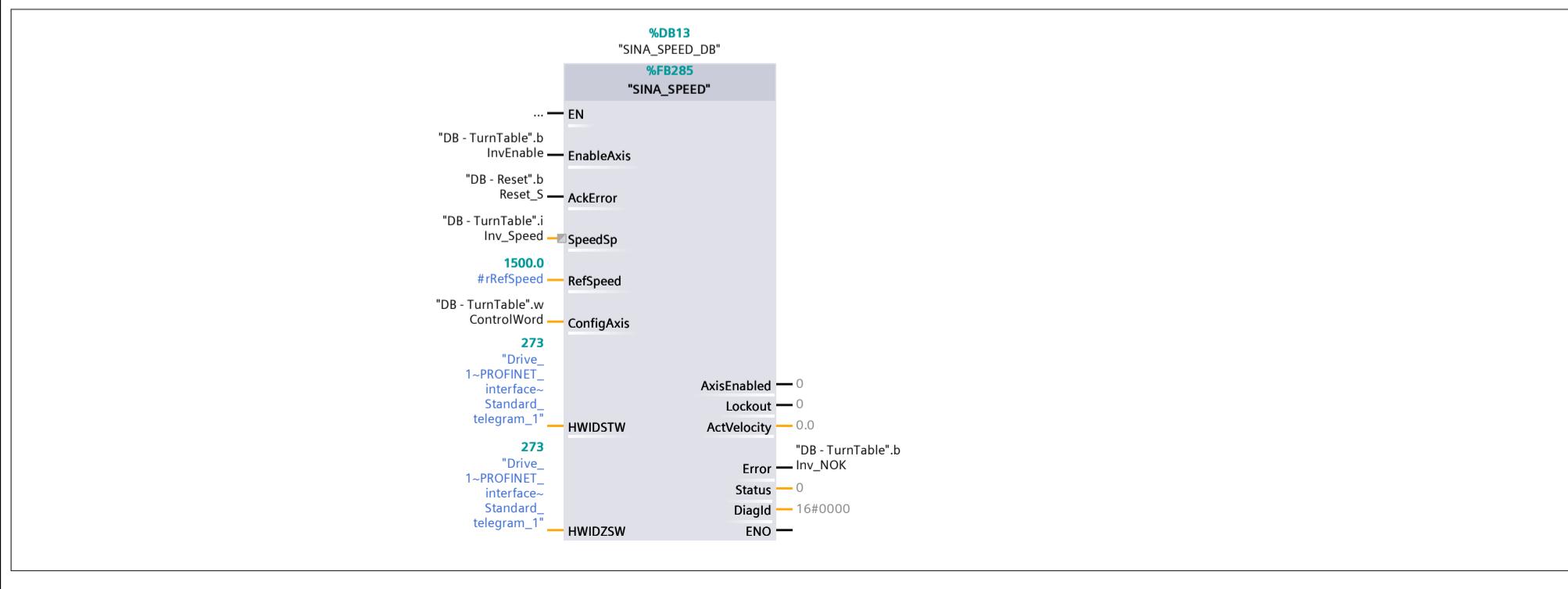
Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
rRefSpeed	Real	1500.0
Return		
FC - TurnTable	Void	

Network 1: Konfiguracja kontrol word



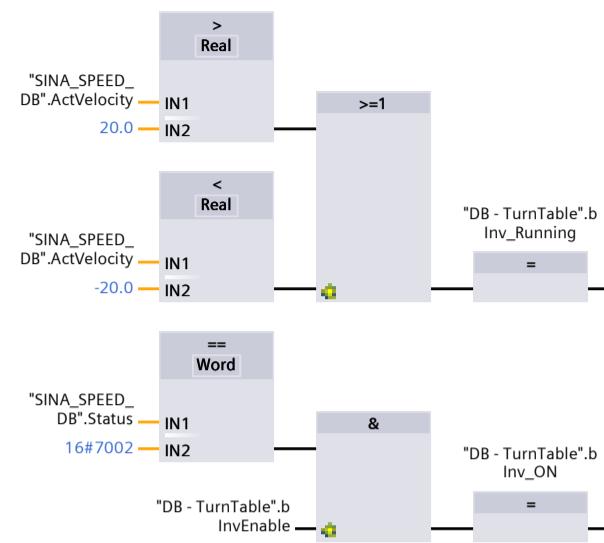
Network 2: Sterowanie

To change the direction, try to write 7F to ConfigAxis Input

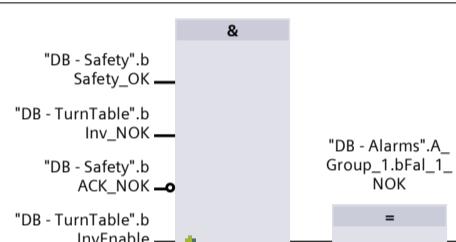


Network 3: Statuses

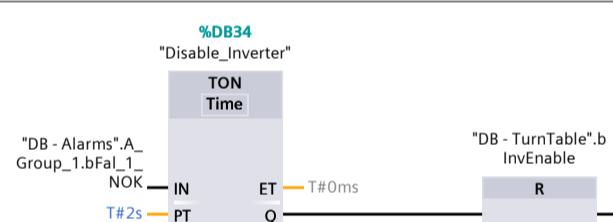
Do sprawdzenia podczas rozruchu



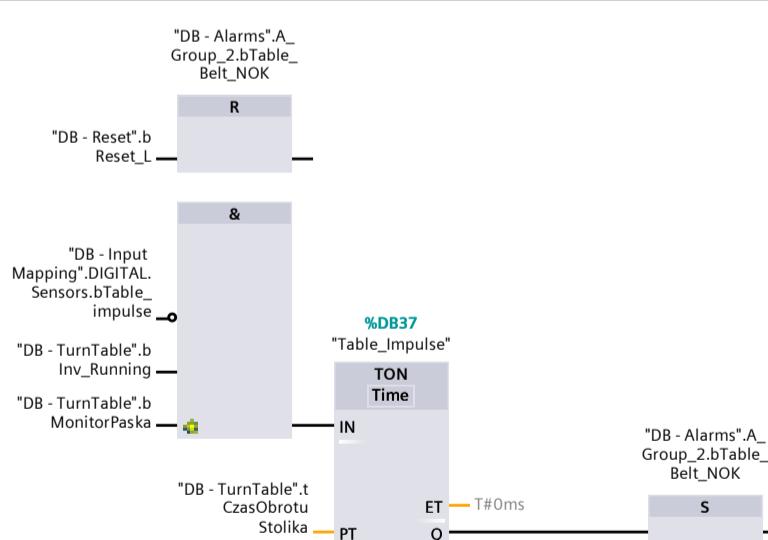
Network 4: Status Error



Network 5: Disable Inverter - to prevent unnecessary alarms



Network 6: Monitorowanie ciągłości paska



Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Inverters / TurnTable		
DB - TurnTable [DB14]		
DB - TurnTable Properties		
General		
Name	DB - TurnTable	Number
Numbering	Automatic	Type
Information		
Title	Author	Comment
Version	0.1	User-defined ID
Name		
▼ Static		
IN	Struct	False
OUT	Struct	False
Control	Struct	False
iPotentSetPoint	Int	0
rNormalizedSpeed	Real	0.0
iMotorSpeedSetPoint	Int	0
bInvEnable	Bool	false
bInv_Start	Bool	false
bInv_Running	Bool	false
iInv_Speed	Int	0
bInv_ON	Bool	false
bInv_NOK	Bool	false
bMonitorPaska	Bool	false
wControlWord	Word	16#0
tCzasObrotuStolika	Time	T#0ms
Retain		

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Inverters / TurnTable							
SINA_SPEED_DB [DB13]							
SINA_SPEED_DB Properties							
General							
Name	SINA_SPEED_DB	Number	13	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	DRVDP57	Comment		Family	DRIVES
Version	5.1	User-defined ID	SINA_SPD				
Name							
▼ Input		Data type		Start value		Retain	
EnableAxis		Bool		0		False	
AckError		Bool		0		False	
SpeedSp		Real		0.0		False	
RefSpeed		Real		0.0		False	
ConfigAxis		Word		16#003F		False	
HWIDSTW		HW_IO		0		False	
HWIDZSW		HW_IO		0		False	
▼ Output							
AxisEnabled		Bool		0		False	
Lockout		Bool		0		False	
ActVelocity		Real		0.0		False	
Error		Bool		0		False	
Status		Word		0		False	
DiagId		Word		16#0000		False	
InOut							
▼ Static							
sxSendBuf		Struct				False	
sxRecvBuf		Struct				False	

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Inverters / TurnTable

SINA_SPEED [FB285]

SINA_SPEED Properties

General

Name	SINA_SPEED	Number	285	Type	FB	Language	SCL
Numbering	Automatic						

Totally Integrated Automation Portal				
			*****	*****
Version	5.1	User-defined ID	SINA_SPD	
Name		Data type	Default value	Retain
▼ Input				
EnableAxis		Bool	0	Non-retain
AckError		Bool	0	Non-retain
SpeedSp		Real	0.0	Non-retain
RefSpeed		Real	0.0	Non-retain
ConfigAxis		Word	16#003F	Non-retain
HWIDSTW		HW_IO	0	Non-retain
HWIDZSW		HW_IO	0	Non-retain
▼ Output				
AxisEnabled		Bool	0	Non-retain
Lockout		Bool	0	Non-retain
ActVelocity		Real	0.0	Non-retain
Error		Bool	0	Non-retain
Status		Word	0	Non-retain
DiagId		Word	16#0000	Non-retain
InOut				
▼ Static				
sxSendBuf		Struct		Non-retain
sxRecvBuf		Struct		Non-retain
▼ Temp				
piRetSFC		Int		
piCount		Int		
prVelocity		Real		
pdRecvBuf		DWord		
pdSendBuf		DWord		
phLAddr		HW_IO		
swSendBuf		Array[0..1] of Word		
swRecvBuf		Array[0..1] of Word		
Constant				
0001				
0002	=====			
0003	//SIEMENS AG			
0004	//(c)Copyright 2017 All Rights Reserved			
0005	-----			
0006	// Library: DriveLib			
0007	// Tested with: S7-1516-3 PN/DP V1.8			
0008	// Engineering: TIA Portal V14			
0009	// Restrictions: -			
0010	// Requirements: S7-1200 / S7-1500			
0011	// Functionality: cyclic communication between a SINAMICS a PLC.			
0012	// If in HWConfig Std.TLG 1 is projected 2 PZD-words are exchanged			
0013	// in every bus cycle.			
0014	// The parametrisation of these words is described in the manual of the			
0015	// SINAMICS			
0016	=====			
0017				
0018	// Schreibdaten zusammenstellen			
0019	// Steuerword aufbereiten			
0020				
0021	#sxSendBuf.STW1.%X0	:=	#EnableAxis;	
0022	#sxSendBuf.STW1.%X1	:=	#ConfigAxis.%X0;	
0023	#sxSendBuf.STW1.%X2	:=	#ConfigAxis.%X1;	
0024	#sxSendBuf.STW1.%X3	:=	#ConfigAxis.%X2;	
0025	#sxSendBuf.STW1.%X4	:=	#ConfigAxis.%X3;	
0026	#sxSendBuf.STW1.%X5	:=	#ConfigAxis.%X4;	
0027	#sxSendBuf.STW1.%X6	:=	#ConfigAxis.%X5;	
0028	#sxSendBuf.STW1.%X7	:=	#AckError;	
0029	#sxSendBuf.STW1.%X8	:=	#ConfigAxis.%X10;	
0030	#sxSendBuf.STW1.%X9	:=	#ConfigAxis.%X11;	
0031	#sxSendBuf.STW1.%X10	:=	TRUE;	
0032	#sxSendBuf.STW1.%X11	:=	#ConfigAxis.%X6;	
0033	#sxSendBuf.STW1.%X12	:=	#ConfigAxis.%X7;	
0034	#sxSendBuf.STW1.%X13	:=	#ConfigAxis.%X8;	
0035	#sxSendBuf.STW1.%X14	:=	#ConfigAxis.%X9;	
0036	#sxSendBuf.STW1.%X15	:=	#ConfigAxis.%X12;	
0037				
0038	// Geschwindigkeit			
0039	IF	#RefSpeed	<>	0
0040	THEN	#prVelocity	:=	#SpeedSp * (16384.0 / #RefSpeed);
0041	// Limit REAL - Variable to INT - Limits			
0042	IF	#prVelocity	>	32767
0043	THEN	#prVelocity	:=	32767;
0044	ELSIF	#prVelocity	<	-32768
0045	THEN	#prVelocity	:=	-32768;
0046	ELSE			
0047	;	// not needed		
0048	END_IF;			
0049	#sxSendBuf.Velocity	:=	INT_TO_WORD(REAL_TO_INT(#prVelocity));	
0050				

Totally Integrated Automation Portal		
<pre> 0051 ELSE 0052 #sxSendBuf.Velocity := W#16#0; 0053 END_IF; 0054 #swSendBuf[0] := #sxSendBuf.STW1; 0055 #swSendBuf[1] := #sxSendBuf.Velocity; 0056 0057 //Prozessdaten zur Signalbaugruppe schreiben 0058 #piRetSFC := DPRW_DAT(LADDR := #HWIDSTW, 0059 RECORD := #swSendBuf); 0060 0061 // Fehler der RÃ¼ckmeldung ausgeben 0062 #DiagId := INT_TO_WORD(#piRetSFC); 0063 0064 //kein Fehler beim Schreiben 0065 IF #piRetSFC = 0 THEN 0066 0067 //kein Fehler beim Schreiben 0068 IF #piRetSFC = 0 THEN 0069 0070 //Prozessdaten von der Signalbaugruppe lesen 0071 #piRetSFC := DPRD_DAT(LADDR := #HWIDZSW, 0072 RECORD => #swRecvBuf); 0073 0074 // Fehler der RÃ¼ckmeldung ausgeben 0075 #DiagId := INT_TO_WORD(#piRetSFC); 0076 END_IF; 0077 0078 //Fehler beim Lesen (Profibus-Kommunikation unterbrochen) 0079 IF #piRetSFC <> 0 THEN 0080 0081 // Fehler 0082 #Error := TRUE; 0083 #Status := 16#8600; 0084 0085 // Zustandsworte lÃ¶schen 0086 #sxRecvBuf.ZSW1.%X8 := 0; 0087 #sxRecvBuf.ZSW1.%X9 := 0; 0088 #sxRecvBuf.ZSW1.%X10 := 0; 0089 #sxRecvBuf.ZSW1.%X11 := 0; 0090 #sxRecvBuf.ZSW1.%X12 := 0; 0091 #sxRecvBuf.ZSW1.%X13 := 0; 0092 #sxRecvBuf.ZSW1.%X14 := 0; 0093 #sxRecvBuf.ZSW1.%X15 := 0; 0094 #sxRecvBuf.ZSW1.%X0 := 0; 0095 #sxRecvBuf.ZSW1.%X1 := 0; 0096 #sxRecvBuf.ZSW1.%X2 := 0; 0097 #sxRecvBuf.ZSW1.%X3 := 0; 0098 #sxRecvBuf.ZSW1.%X4 := 0; 0099 #sxRecvBuf.ZSW1.%X5 := 0; 0100 #sxRecvBuf.ZSW1.%X6 := 0; 0101 #sxRecvBuf.ZSW1.%X7 := 0; 0102 0103 0104 (*#sxRecvBuf.sxZSW1.SpDev := 0; 0105 #sxRecvBuf.sxZSW1.Pcd := 0; 0106 #sxRecvBuf.sxZSW1.Comp := 0; 0107 #sxRecvBuf.sxZSW1.CurLim := 0; 0108 #sxRecvBuf.sxZSW1.Brake := 0; 0109 #sxRecvBuf.sxZSW1.Motover := 0; 0110 #sxRecvBuf.sxZSW1.Dir := 0; 0111 #sxRecvBuf.sxZSW1.Invoover := 0; 0112 #sxRecvBuf.sxZSW1.Rts := 0; 0113 #sxRecvBuf.sxZSW1.Rdy := 0; 0114 #sxRecvBuf.sxZSW1.IOp := 0; 0115 #sxRecvBuf.sxZSW1.Fault := 0; 0116 #sxRecvBuf.sxZSW1.NoOff2 := 0; 0117 #sxRecvBuf.sxZSW1.NoOff3 := 0; 0118 #sxRecvBuf.sxZSW1.Inhibit := 0; 0119 #sxRecvBuf.sxZSW1.Alarm := 0;*) 0120 0121 #sxRecvBuf.Velocity := W#16#00; 0122 0123 // Werte auslesen 0124 ELSE 0125 #sxRecvBuf.ZSW1 := #swRecvBuf[0]; 0126 #sxRecvBuf.Velocity := #swRecvBuf[1]; 0127 0128 // ZSW1 aufbereiten 0129 #AxisEnabled := #sxRecvBuf.ZSW1.%X2; 0130 #Error := #sxRecvBuf.ZSW1.%X3 OR #sxRecvBuf.ZSW1.%X6; 0131 #Lockout := #sxRecvBuf.ZSW1.%X6; 0132 0133 // Fehler auswerten 0134 IF #sxRecvBuf.ZSW1.%X3 THEN 0135 #Status := 16#8401; 0136 ELSIF #sxRecvBuf.ZSW1.%X6 THEN 0137 #Status := 16#8402; 0138 ELSE </pre>		

```
0139      #Status := 16#7002;
0140      END_IF;
0141
0142      (*#Busy := #sxRecvBuf.sxZSW1.IOp;
0143      #Error := #sxRecvBuf.sxZSW1.Fault OR #sxRecvBuf.sxZSW1.Inhibit;
0144      #PwrInhibit := #sxRecvBuf.sxZSW1.Inhibit;
0145
0146      // Fehler auswerten
0147      IF #sxRecvBuf.sxZSW1.Fault THEN
0148          #ErrorId := 1;
0149      ELSIF #sxRecvBuf.sxZSW1.Inhibit THEN
0150          #ErrorId := 2;
0151      ELSE
0152          #ErrorId := 0;
0153      END_IF;*)
0154
0155      // Geschwindigkeit
0156      IF #RefSpeed <> 0 THEN
0157          #ActVelocity := INT_TO_REAL(WORD_TO_INT(#sxRecvBuf.Velocity)) / (16384.0 / #RefSpeed);
0158      ELSE
0159          #ActVelocity := 0.0;
0160      END_IF;
0161      END_IF;
0162  ELSE
0163
0164      // Fehler
0165      #Error := TRUE;
0166      #Status := 16#8601;
0167
0168  END_IF;
0169
0170
0171
```

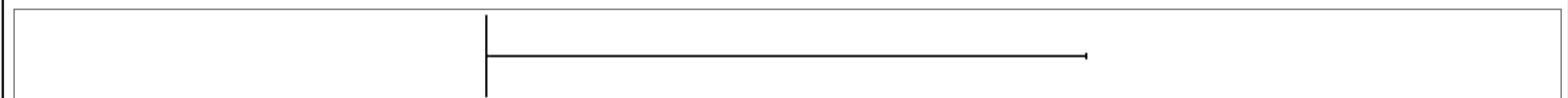
Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / IO-Mapping

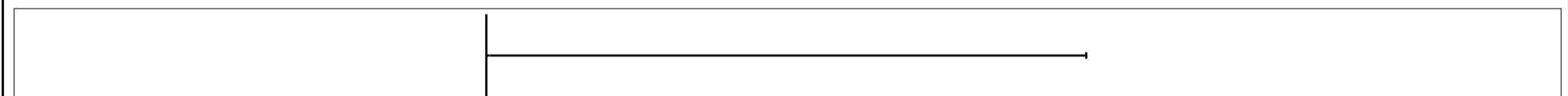
FC - Output Mapping [FC2]

FC - Output Mapping Properties							
General							
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Numbering	Automatic						
Information							
Title	Output Mapping	Author		Comment	Block for the output mapping	Family	
Version	0.1	User-defined ID					
Name		Data type		Default value			
Input							
▼ Output							
Mechanics_Unlock_WBR		Bool					
Mechanics_Reset_WBR		Bool					
Mechanics_Unlock_Ramie		Bool					
Process_Cleaning		Bool					
Detail_Cleaning		Bool					
Process_Pressure		Bool					
Process_Air		Bool					
Process_Abrasive		Bool					
Process_Dedusting		Bool					
Misc_Lightning		Bool					
LED_Safety		Bool					
LED_Door		Bool					
LED_Ramie		Bool					
LED_Stat_Stop		Bool					
LED_Reset		Bool					
LED_Osw		Bool					
Column_Red		Bool					
Column_Blue		Bool					
Column_Green		Bool					
InOut							
Temp							
Constant							
▼ Return							
FC - Output Mapping		Void					

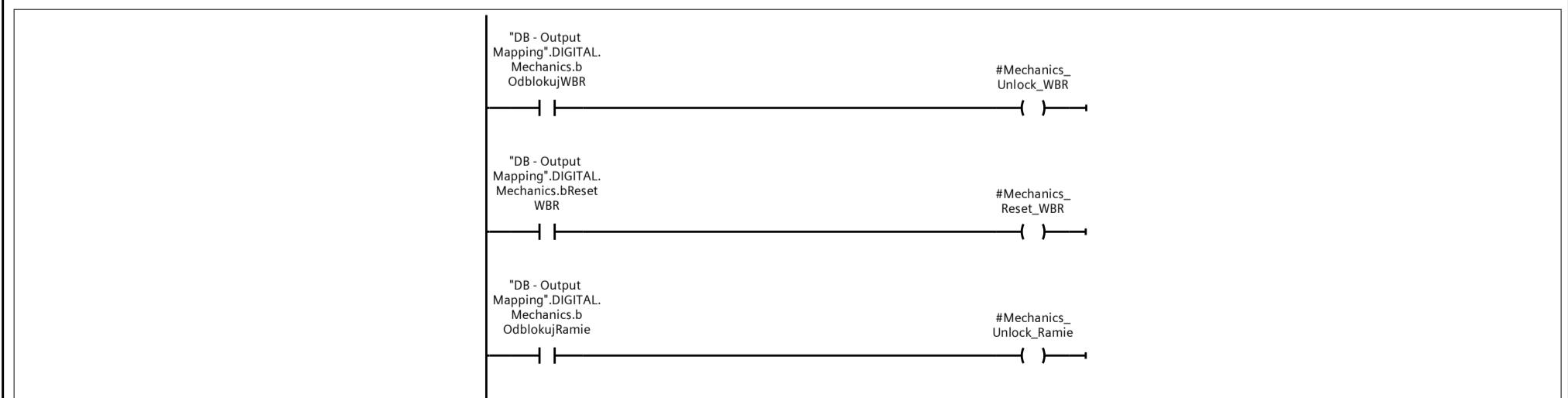
Network 1: ANALOG



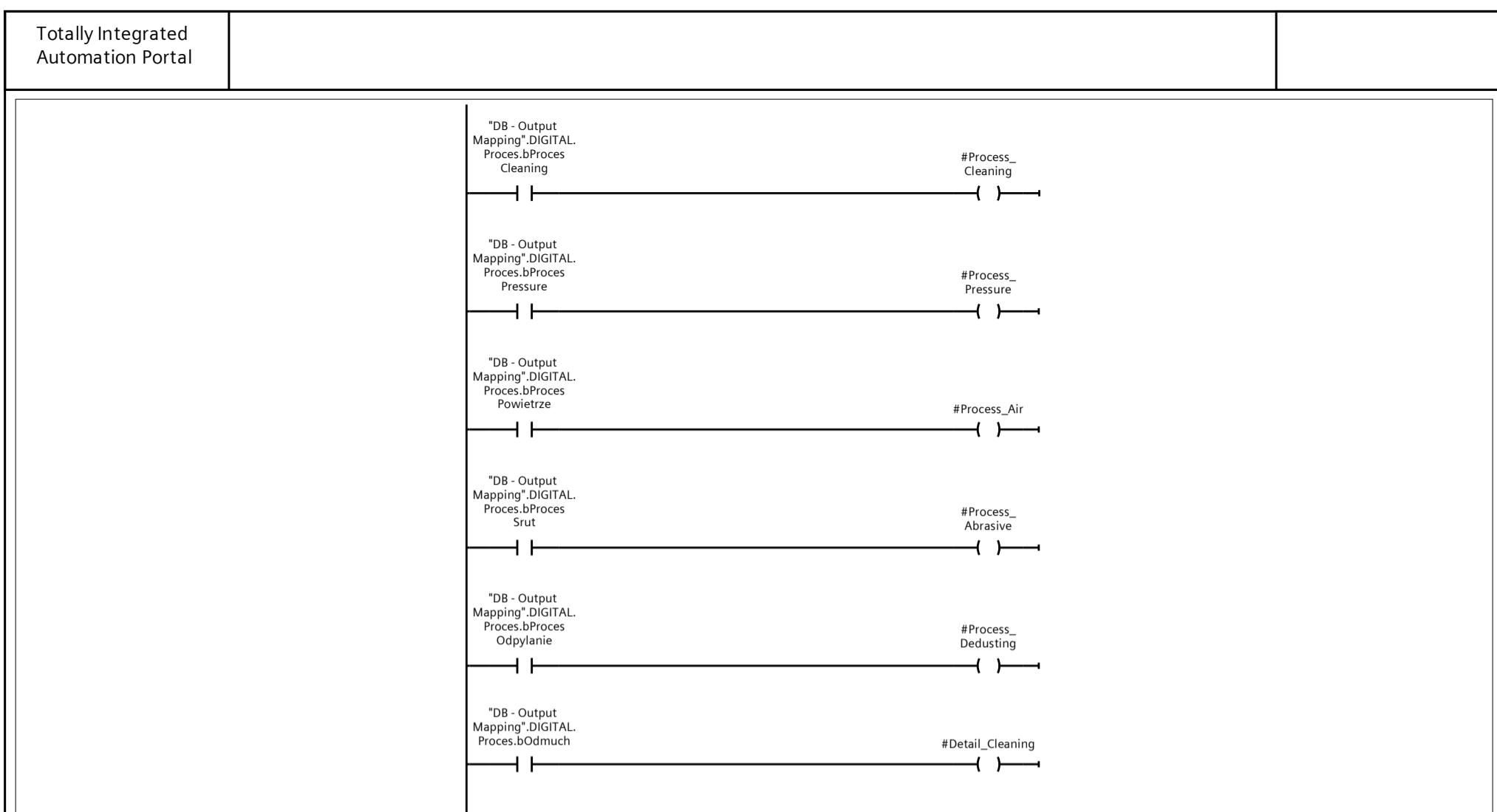
Network 2: DIGITAL



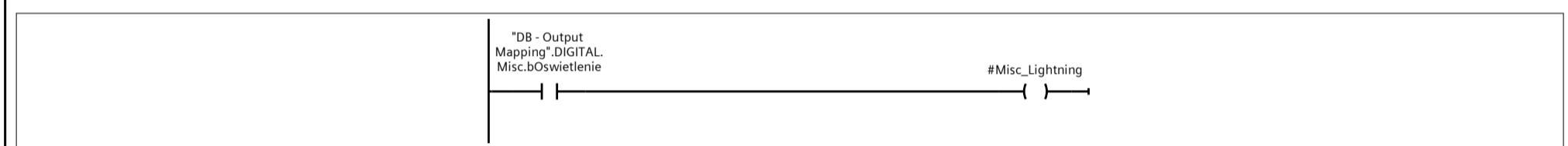
Network 3: Mechanics



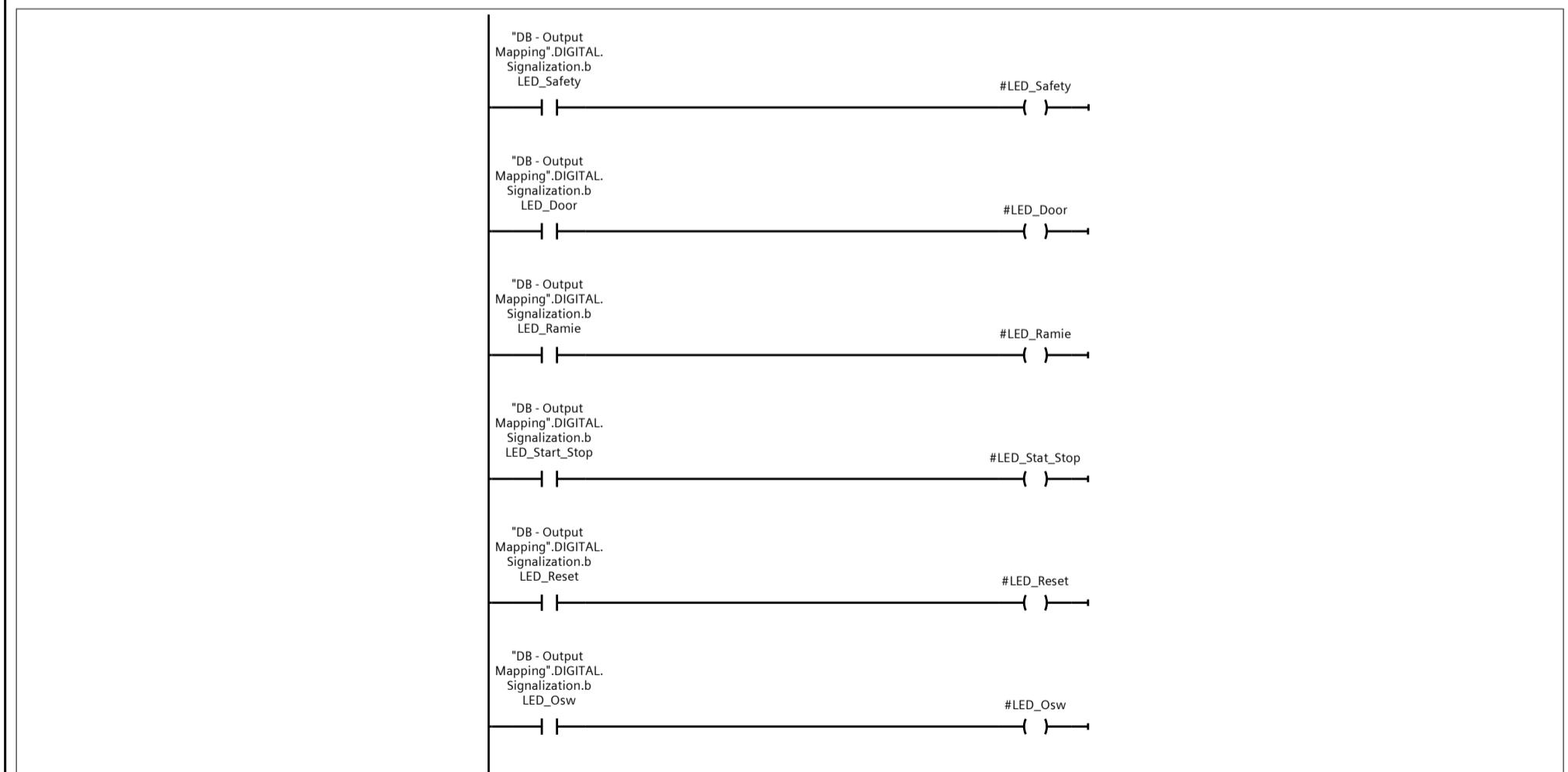
Network 4: Proces



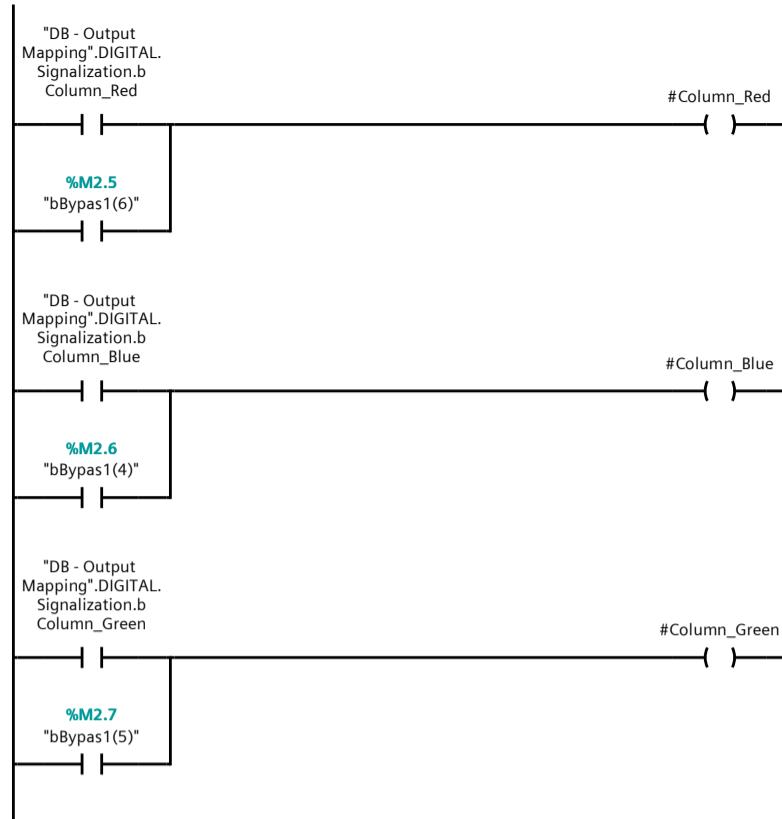
Network 5: Misc



Network 6: Sygnalizacja



Network 7: Kolumna sygnalizacyjna



Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / IO-Mapping

DB - Output Mapping [DB2]

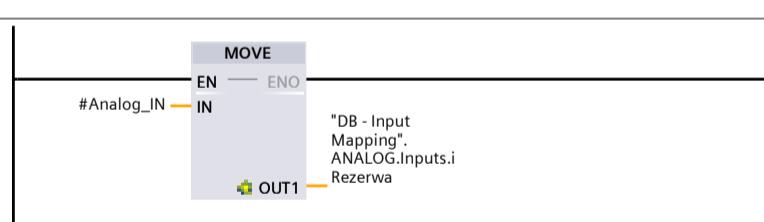
DB - Output Mapping Properties							
General							
Name	DB - Output Mapping	Number	2	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name		Data type		Start value		Retain	
▼ Static							
ANALOG		Struct				False	
DIGITAL		Struct				False	

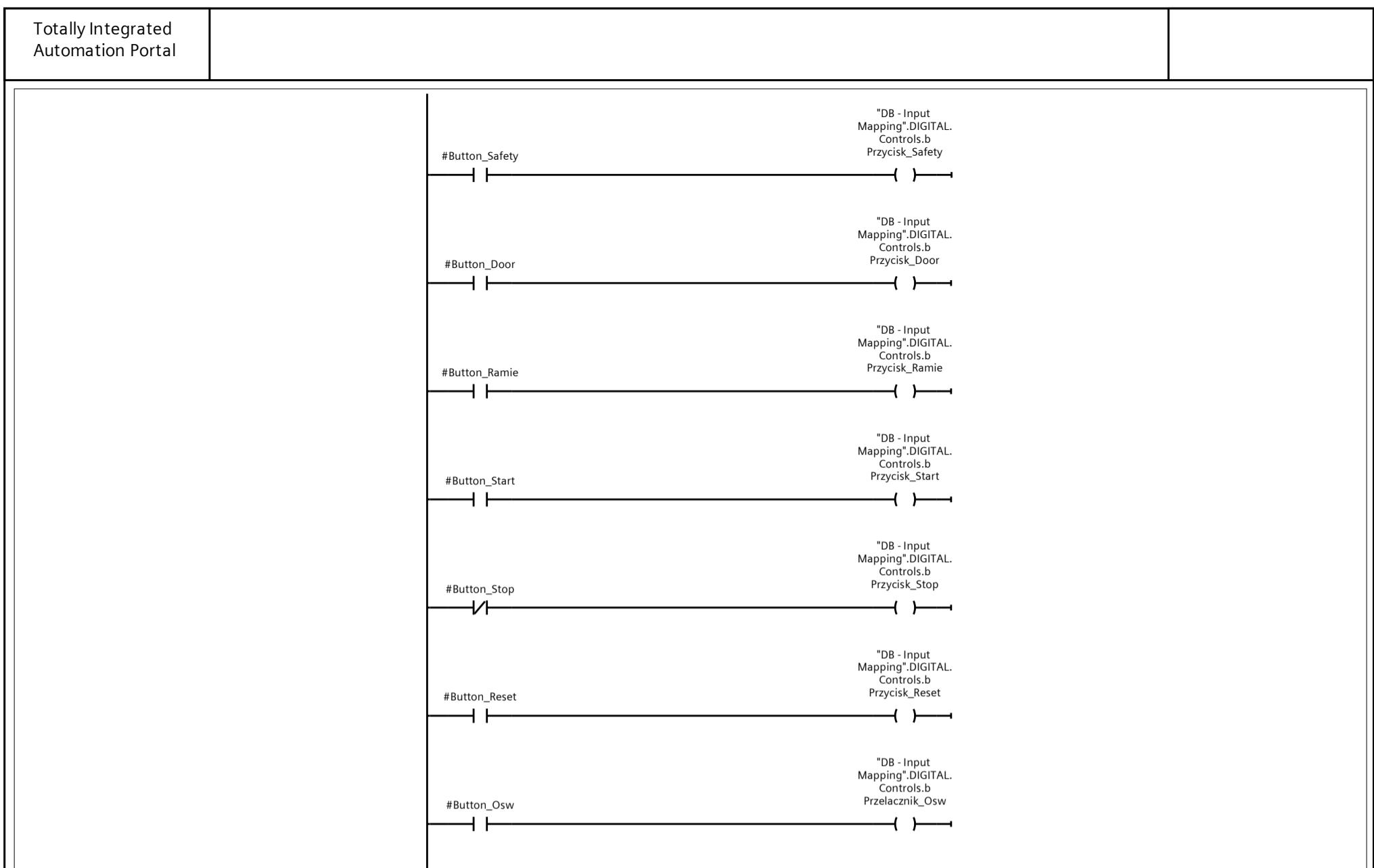
Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / IO-Mapping

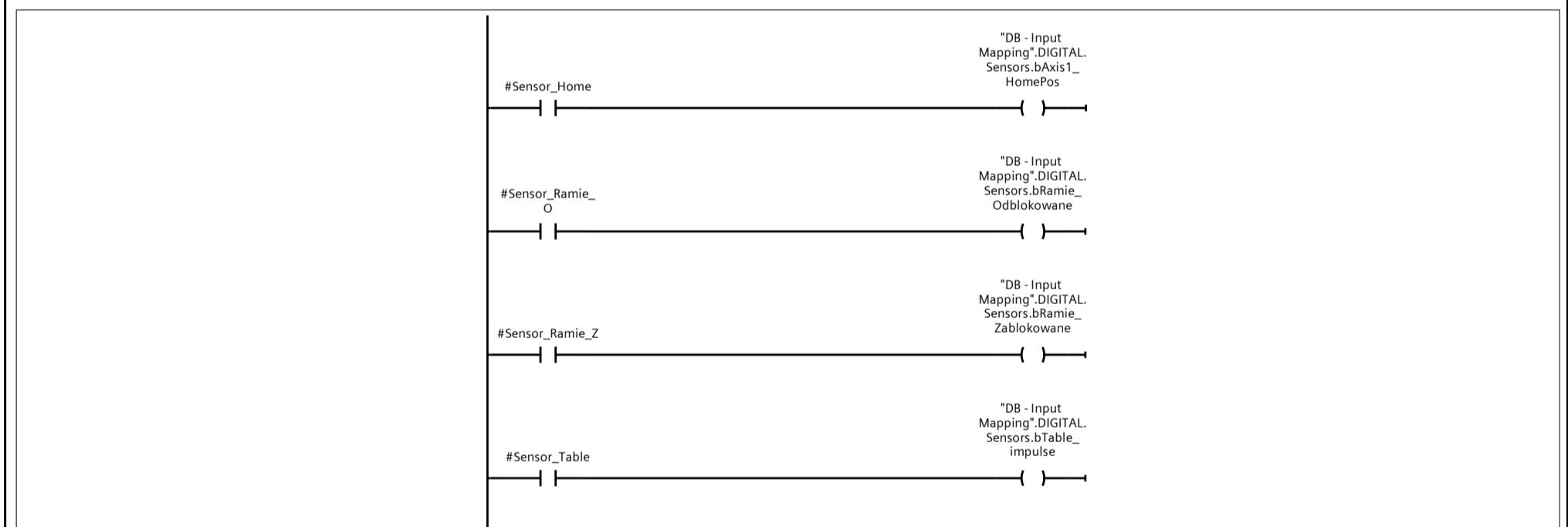
DB - Input Mapping [DB1]

DB - Input Mapping Properties							
General							
Name	DB - Input Mapping	Number	1	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name		Data type		Start value		Retain	
▼ Static							
ANALOG		Struct				False	
DIGITAL		Struct				False	

Totally Integrated Automation Portal																																																																																												
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / IO-Mapping																																																																																												
FC - Input Mapping [FC1]																																																																																												
FC - Input Mapping Properties <table border="1"> <tr> <td colspan="8">General</td> </tr> <tr> <td>Name</td><td>FC - Input Mapping</td><td>Number</td><td>1</td><td>Type</td><td>FC</td><td>Language</td><td>LAD</td></tr> <tr> <td>Numbering</td><td>Automatic</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="8">Information</td> </tr> <tr> <td>Title</td><td>Input Mapping</td><td>Author</td><td></td><td>Comment</td><td>Block for the input mapping.</td><td>Family</td><td></td></tr> <tr> <td>Version</td><td>0.1</td><td>User-defined ID</td><td></td><td></td><td></td><td></td><td></td></tr> </table>			General								Name	FC - Input Mapping	Number	1	Type	FC	Language	LAD	Numbering	Automatic							Information								Title	Input Mapping	Author		Comment	Block for the input mapping.	Family		Version	0.1	User-defined ID																																															
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<table border="1"> <thead> <tr> <th>Name</th><th>Data type</th><th>Default value</th></tr> </thead> <tbody> <tr> <td>▼ Input</td><td></td><td></td></tr> <tr> <td>Analog_IN</td><td>Word</td><td></td></tr> <tr> <td>Button_Safety</td><td>Bool</td><td></td></tr> <tr> <td>Button_Door</td><td>Bool</td><td></td></tr> <tr> <td>Button_Ramie</td><td>Bool</td><td></td></tr> <tr> <td>Button_Start</td><td>Bool</td><td></td></tr> <tr> <td>Button_Stop</td><td>Bool</td><td></td></tr> <tr> <td>Button_Reset</td><td>Bool</td><td></td></tr> <tr> <td>Button_Osw</td><td>Bool</td><td></td></tr> <tr> <td>Sensor_Home</td><td>Bool</td><td></td></tr> <tr> <td>Sensor_Ramie_O</td><td>Bool</td><td></td></tr> <tr> <td>Sensor_Ramie_Z</td><td>Bool</td><td></td></tr> <tr> <td>Sensor_Table</td><td>Bool</td><td></td></tr> <tr> <td>External_Presure_OK</td><td>Bool</td><td></td></tr> <tr> <td>External_ES_OK</td><td>Bool</td><td></td></tr> <tr> <td>External_Odpylanie_ON</td><td>Bool</td><td></td></tr> <tr> <td>External_Odpylanie_RDY</td><td>Bool</td><td></td></tr> <tr> <td>External_Odpylanie_Con</td><td>Bool</td><td></td></tr> <tr> <td>External_Filter_NOK</td><td>Bool</td><td></td></tr> <tr> <td>External_Cyklon_Con</td><td>Bool</td><td></td></tr> <tr> <td>External_Cyklon_Level_1</td><td>Bool</td><td></td></tr> <tr> <td>External_Cyklon_Level_2</td><td>Bool</td><td></td></tr> <tr> <td>External_Cyklon_Level_3</td><td>Bool</td><td></td></tr> <tr> <td>Output</td><td></td><td></td></tr> <tr> <td>InOut</td><td></td><td></td></tr> <tr> <td>Temp</td><td></td><td></td></tr> <tr> <td>Constant</td><td></td><td></td></tr> <tr> <td>▼ Return</td><td></td><td></td></tr> <tr> <td>FC - Input Mapping</td><td>Void</td><td></td></tr> </tbody> </table>			Name	Data type	Default value	▼ Input			Analog_IN	Word		Button_Safety	Bool		Button_Door	Bool		Button_Ramie	Bool		Button_Start	Bool		Button_Stop	Bool		Button_Reset	Bool		Button_Osw	Bool		Sensor_Home	Bool		Sensor_Ramie_O	Bool		Sensor_Ramie_Z	Bool		Sensor_Table	Bool		External_Presure_OK	Bool		External_ES_OK	Bool		External_Odpylanie_ON	Bool		External_Odpylanie_RDY	Bool		External_Odpylanie_Con	Bool		External_Filter_NOK	Bool		External_Cyklon_Con	Bool		External_Cyklon_Level_1	Bool		External_Cyklon_Level_2	Bool		External_Cyklon_Level_3	Bool		Output			InOut			Temp			Constant			▼ Return			FC - Input Mapping	Void	
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FC - Input Mapping	Void																																																																																											
Network 1: ANALOG																																																																																												
Network 2: AI0																																																																																												
 <pre> MOVE +--- EN ---+ #Analog_IN --- IN +--- OUT1 ---+ "DB - Input Mapping". ANALOG.Inputs.i Rezerwa </pre>																																																																																												
Network 3: DIGITAL																																																																																												
Network 4: Controls																																																																																												
Switches, buttons, etc.																																																																																												



Network 5: Sensors

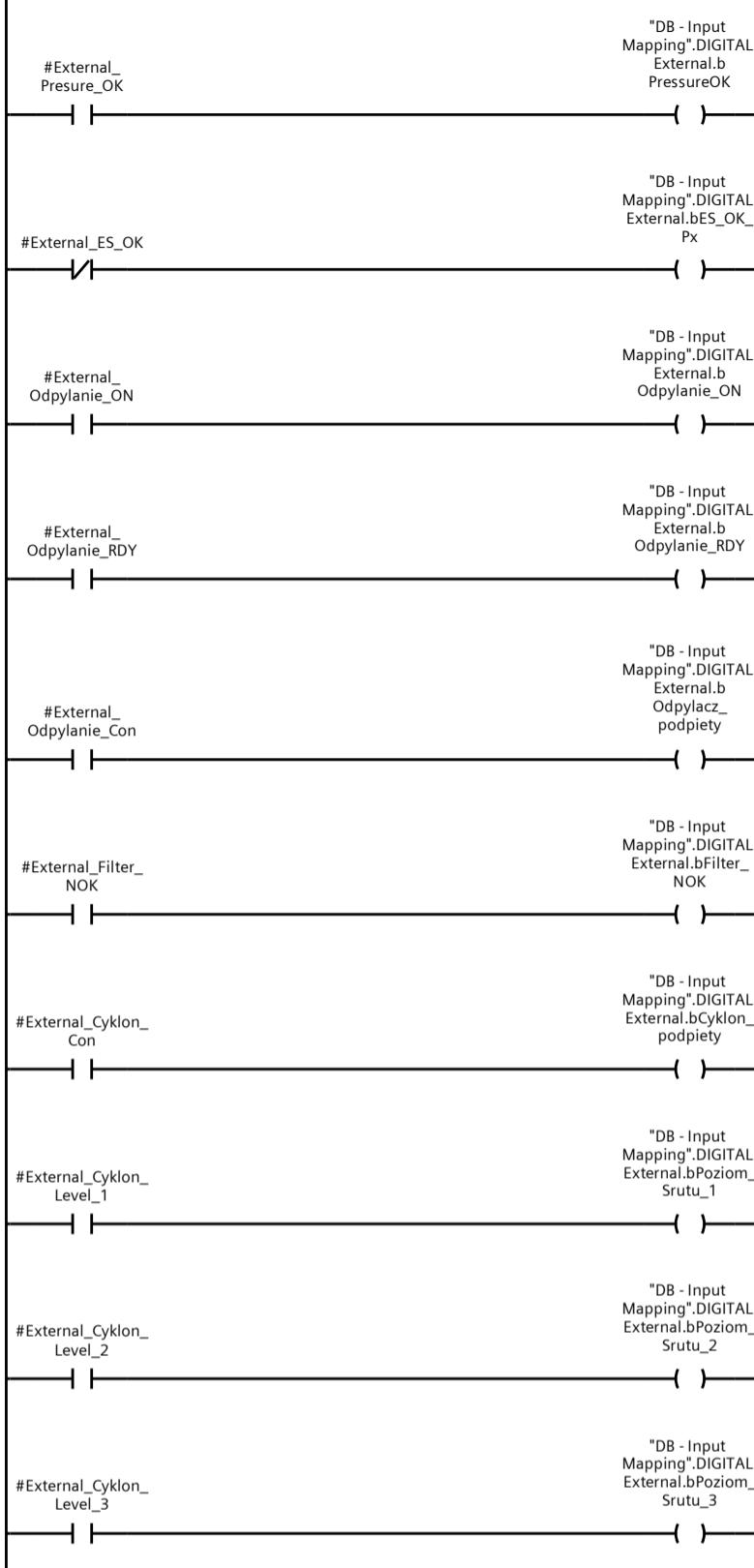


Network 6: Limit switches

Network 7: Inverters

Network 8: Encoders

Network 9: External



TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Operations / Sandblasting

FC - Sandblasting [FC8]

FC - Sandblasting Properties

General

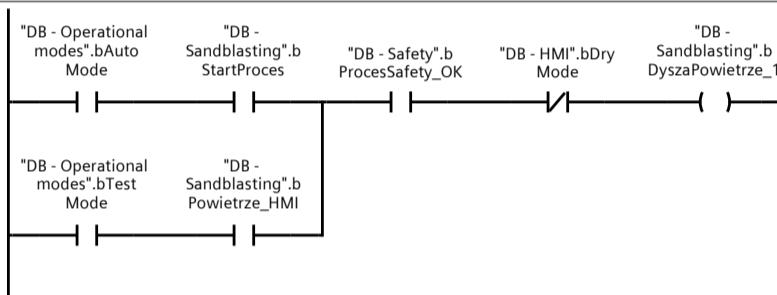
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Numbering	Automatic						

Information

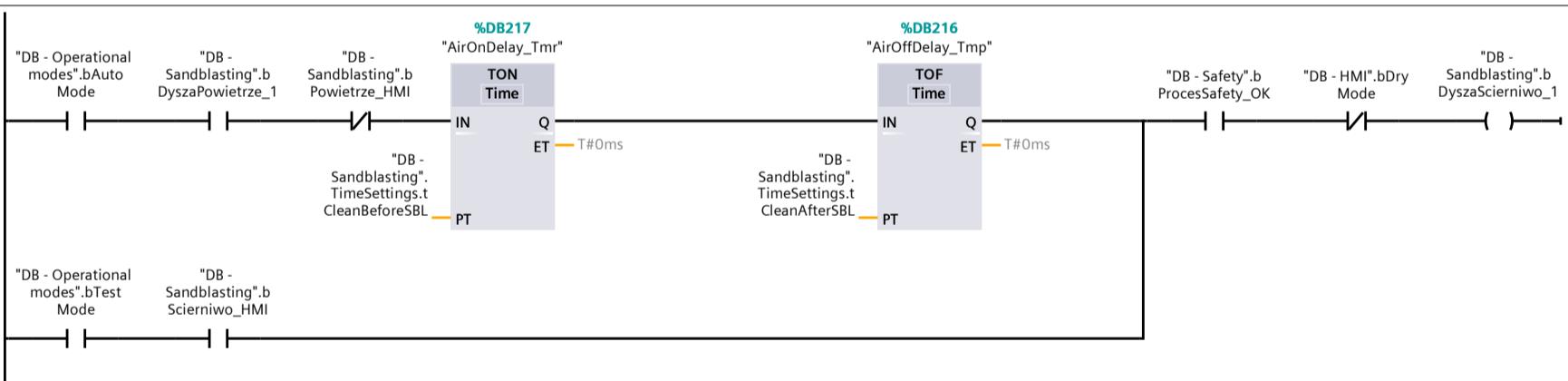
Title	Uruchomienie procesu piaskowania	Author	<th>Comment</th> <td></td> <th>Family</th> <td></td>	Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
▼ Temp		
tCleanBeforeSBL	DInt	
Constant		
▼ Return		
FC - Sandblasting	Void	

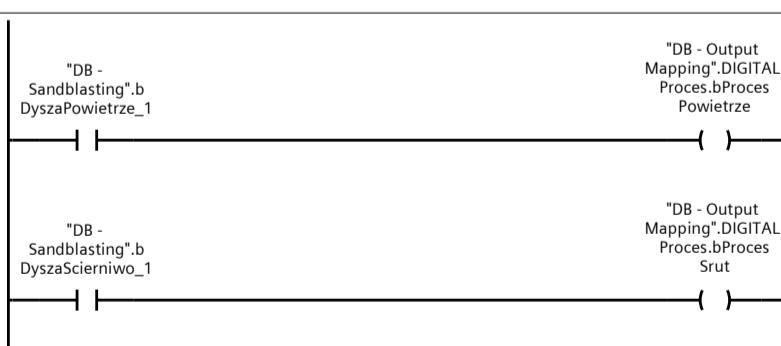
Network 1: Najpierw włącza się powietrze



Network 2: Potem włącza się ścierniwo



Network 3:



Totally Integrated Automation Portal			
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Operations / Sandblasting			
DB - Sandblasting [DB8]			
DB - Sandblasting Properties			
General			
Name	DB - Sandblasting	Number	
Numbering	Automatic	Type	
Information			
Title	Author	Comment	
Version	0.1	User-defined ID	
Variables			
Name	Data type	Start value	Retain
▼ Static			
bDyszaPowietrze_1	Bool	false	False
bDyszaScierniwo_1	Bool	false	False
bStartProces	Bool	false	False
bPowietrze_HMI	Bool	false	False
bScierniwo_HMI	Bool	false	False
TimeSettings	Struct		True

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Operations / AirCleaning

FC - AirCleaning [FC24]

FC - AirCleaning Properties

General

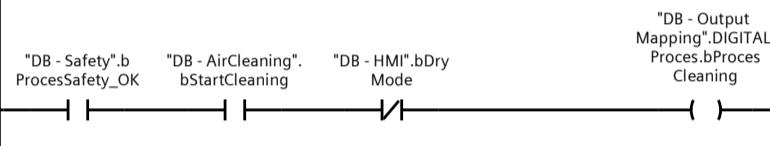
Name	FC - AirCleaning	Number	24	Type	FC	Language	LAD
Numbering	Automatic						

Information

Title	Uruchomienie procesu oczyszczania	Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - AirCleaning	Void	

Network 1: Uruchomienie procesu oczyszczania



Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Operations / AirCleaning							
DB - AirCleaning [DB24]							
DB - AirCleaning Properties							
General							
Name	DB - AirCleaning	Number	24	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name							
▼ Static		Data type		Start value		Retain	
bStartCleaning		Bool		false		False	

Totally Integrated Automation Portal		
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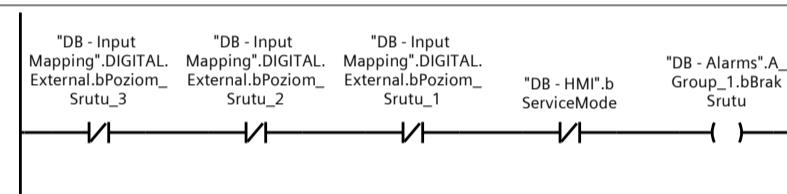
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Operations / Poziom_srutu

FC - Poziom_srutu [FC27]

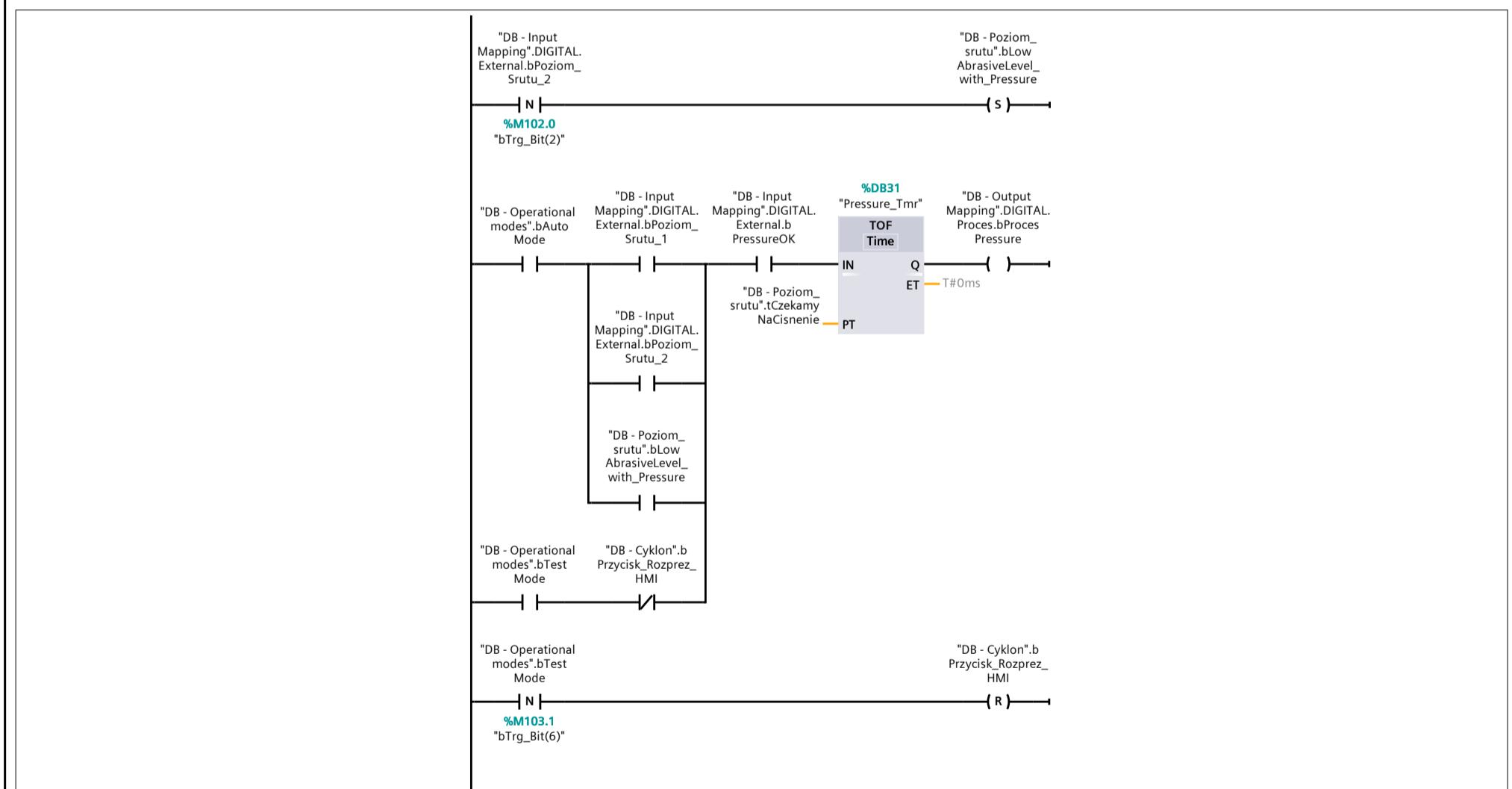
FC - Poziom_srutu Properties							
General							
Name	FC - Poziom_srutu	Number	27	Type	FC	Language	LAD
Numbering	Manual						
Information							
Title	Obsługa czujników poziomu śrutow oraz zaworu rozpręgu	Author		Comment		Family	
Version	0.1	User-defined ID					
Name		Data type		Default value			
Input							
Output							
InOut							
▼ Temp							
tmp			Bool				
Constant							
▼ Return							
FC - Poziom_srutu			Void				

Network 1: Alarm "Brak śrutow"

Na wypadek jakby się zepsuł dolny czujnik, badamy wszystkie 3

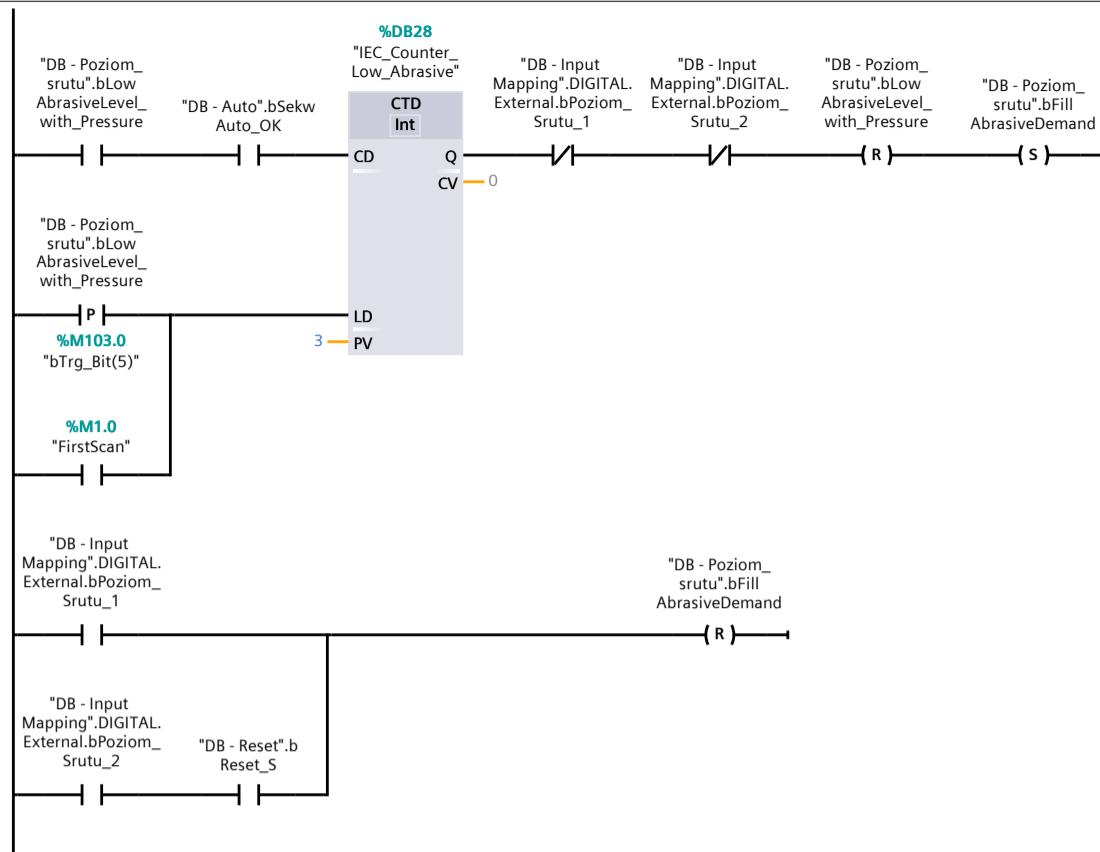


Network 2: Sterowanie zaworem rozpręgu w trybie Auto oraz Test



Network 3: Licznik cykli z niskim poziomem śrutow. Status "Uzupełnij śrut"

"DB - Poziom_srutu".iloscCykliPrzedRozprezem - na czas testów usuniętem



Totally Integrated Automation Portal																										
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Operations / Poziom_srutu																										
DB - Poziom_srutu [DB27]																										
DB - Poziom_srutu Properties																										
General																										
Name	DB - Poziom_srutu	Number	27	Type	DB	Language	DB																			
Numbering	Automatic																									
Information																										
Title		Author		Comment		Family																				
Version	0.1	User-defined ID																								
<table border="1"> <thead> <tr> <th>Name</th><th>Data type</th><th>Start value</th><th>Retain</th></tr> </thead> <tbody> <tr> <td>▼ Static</td><td></td><td></td><td></td></tr> <tr> <td>bLowAbrasiveLevel_with_Pressure</td><td>Bool</td><td>false</td><td>False</td></tr> <tr> <td>bFillAbrasiveDemand</td><td>Bool</td><td>false</td><td>False</td></tr> <tr> <td>iloscykliPrzedRozprezem</td><td>Int</td><td>0</td><td>True</td></tr> <tr> <td>tCzekamyNaCisnenie</td><td>Time</td><td>T#0ms</td><td>True</td></tr> </tbody> </table>			Name	Data type	Start value	Retain	▼ Static				bLowAbrasiveLevel_with_Pressure	Bool	false	False	bFillAbrasiveDemand	Bool	false	False	iloscykliPrzedRozprezem	Int	0	True	tCzekamyNaCisnenie	Time	T#0ms	True
Name	Data type	Start value	Retain																							
▼ Static																										
bLowAbrasiveLevel_with_Pressure	Bool	false	False																							
bFillAbrasiveDemand	Bool	false	False																							
iloscykliPrzedRozprezem	Int	0	True																							
tCzekamyNaCisnenie	Time	T#0ms	True																							

Totally Integrated Automation Portal																																																		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Recipe																																																		
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FC - Recipe	Void																																																	
<pre> 0001 (* IF true THEN 0002 "DB - Recipe".iPunktStart_Obr:=100; 0003 // "DB - Recipe".bRezerwal := true; 0004 END_IF; 0005 0006 0007 IF "DB - Recipe".bRezerwa4 = true THEN 0008 "DB - Recipe".iPredkosc_Obr_D := 200; 0009 ; 0010 ELSE 0011 "DB - Recipe".iPredkosc_Obr_D := 400; 0012 END_IF; 0013 0014 IF "DB - Recipe".bRezerwal = true THEN 0015 ; 0016 END_IF; *) </pre>																																																		

Totally Integrated Automation Portal			
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Recipe			
DB - Recipe [DB3]			
DB - Recipe Properties			
General			
Name	DB - Recipe	Number	
Numbering	Automatic	Type	
Information			
Title	Author	Comment	
Version	0.1	User-defined ID	
Name			
▼ Static			
bRezerwa1	Bool	false	True
bRezerwa2	Bool	false	False
bRezerwa3	Bool	false	False
bRezerwa4	Bool	false	False
bRezerwa5	Bool	false	False
bRezerwa6	Bool	false	False
bRezerwa7	Bool	false	False
bRezerwa8	Bool	false	False
bRezerwa9	Bool	false	False
bRezerwa10	Bool	false	False
bRezerwa11	Bool	false	False
bRezerwa12	Bool	false	False
bRezerwa13	Bool	false	False
bRezerwa14	Bool	false	False
bRezerwa15	Bool	false	False
bRezerwa16	Bool	false	False
sNazwaReceptury	String	"	True
iNumerReceptury	Int	0	True
iPunktStart_Obr	Int	0	True
iWysokosc_Obr	Int	0	True
iPredkosc_Obr_S	Int	0	True
iPredkosc_Obr_D	Int	0	True
wRezerwa5	Int	0	False
wRezerwa6	Int	0	False
wRezerwa7	Int	0	False
dTestVal	DWord	16#0	False

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Safety							
FOB_RTG1 [OB123]							
FOB_RTG1 Properties							
General							
Name	FOB_RTG1	Number	123	Type	OB	Language	SCL
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Inputs							
Name		Data type		Default value			
▼ Input							
Initial_Call		Bool					
Event_Count		Int					

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Safety

Main_Safety_RTG1_DB_1 [DB12]

Main_Safety_RTG1_DB_1 Properties

General

Name	Main_Safety_RTG1_DB_1	Number	12	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID	FUSI				

Name	Data type	Start value	Retain
Input			
Output			
InOut			
▼ Static			
SFDOOR_Instance	SFDOOR		False
bDoor_OK	Bool	false	False
bDoorOpen	Bool	false	False
bPosTrig	Bool	false	False
SFDOOR_Service	SFDOOR		False
ESTOP1_Instance	ESTOP1		False
bEStop1_OK	Bool	false	False
ESTOP1_Instance_1	ESTOP1		False
bEStop2_OK	Bool	false	False
ESTOP1_Instance_2	ESTOP1		False
bEStop3_OK	Bool	false	False
ACK_GL_Instance	ACK_GL		False
ACK_REQ_WBR	Bool	false	False
ACK_REQ_EStop_1	Bool	false	False
ACK_REQ_EStop_2	Bool	false	False
ACK_REQ_EStop_3	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Safety

FC - Safety [FC11]

FC - Safety Properties

General

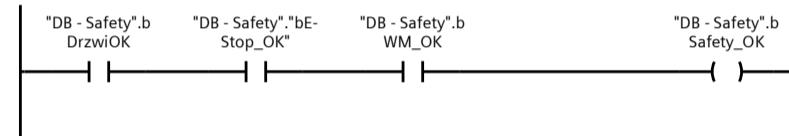
Name	FC - Safety	Number	11	Type	FC	Language	LAD
Numbering	Manual						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - Safety	Void	

Network 1: Status "Safety OK"



Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Safety		
DB - Safety [DB11]		
DB - Safety Properties		
General		
Name	DB - Safety	Number
Numbering	Manual	Type
Information		
Title	Author	Comment
Version	0.1	User-defined ID
Name		
▼ Static		
bSafety_OK	Bool	false
bProcesSafety_OK	Bool	false
bE-Stop_OK	Bool	false
bDrzwiOK	Bool	false
bWM_OK	Bool	false
bACK_NOK	Bool	false
bE-Stop_OK_1	Bool	false
bE-Stop_OK_2	Bool	false
bE-Stop_OK_3	Bool	false
bDoorUnlock	Bool	false
Data type		
Start value		
Retain		

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Safety

LDrvSafe_SinaGTlg30Control [FB29000]

Name	Data type	Default value	Retain
▼ Input			
STO	Bool	true	Non-retain
SS1	Bool	true	Non-retain
SLS	Bool	true	Non-retain
selectSLSbit0	Bool	false	Non-retain
selectSLSbit1	Bool	false	Non-retain
SDIpositive	Bool	true	Non-retain
SDInegative	Bool	true	Non-retain
ackSafetyFaults	Bool	false	Non-retain
▼ Output			
SinaGTlg30Control	"LDrvSafe_typeSinaGTlg30Control"		Non-retain
InOut			
Static			

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Safety							
LDrvSafe_SinaGTlg30Control_DB [DB19]							
LDrvSafe_SinaGTlg30Control_DB Properties							
General							
Name	LDrvSafe_SinaGTlg30Control_DB	Number	19	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	LDrvSafe
Version	2.0	User-defined ID					
Variables							
Name	Data type	Start value	Retain				
▼ Input							
STO	Bool	true	False				
SS1	Bool	true	False				
SLS	Bool	true	False				
selectSLSbit0	Bool	false	False				
selectSLSbit1	Bool	false	False				
SDIpositive	Bool	true	False				
SDInegative	Bool	true	False				
ackSafetyFaults	Bool	false	False				
▼ Output							
SinaGTlg30Control	"LDrvSafe_typeSinaGTlg30Control"		False				
InOut							
Static							
Safety information: AB10DBAC Consistent; STEP 7 Safety V17;							

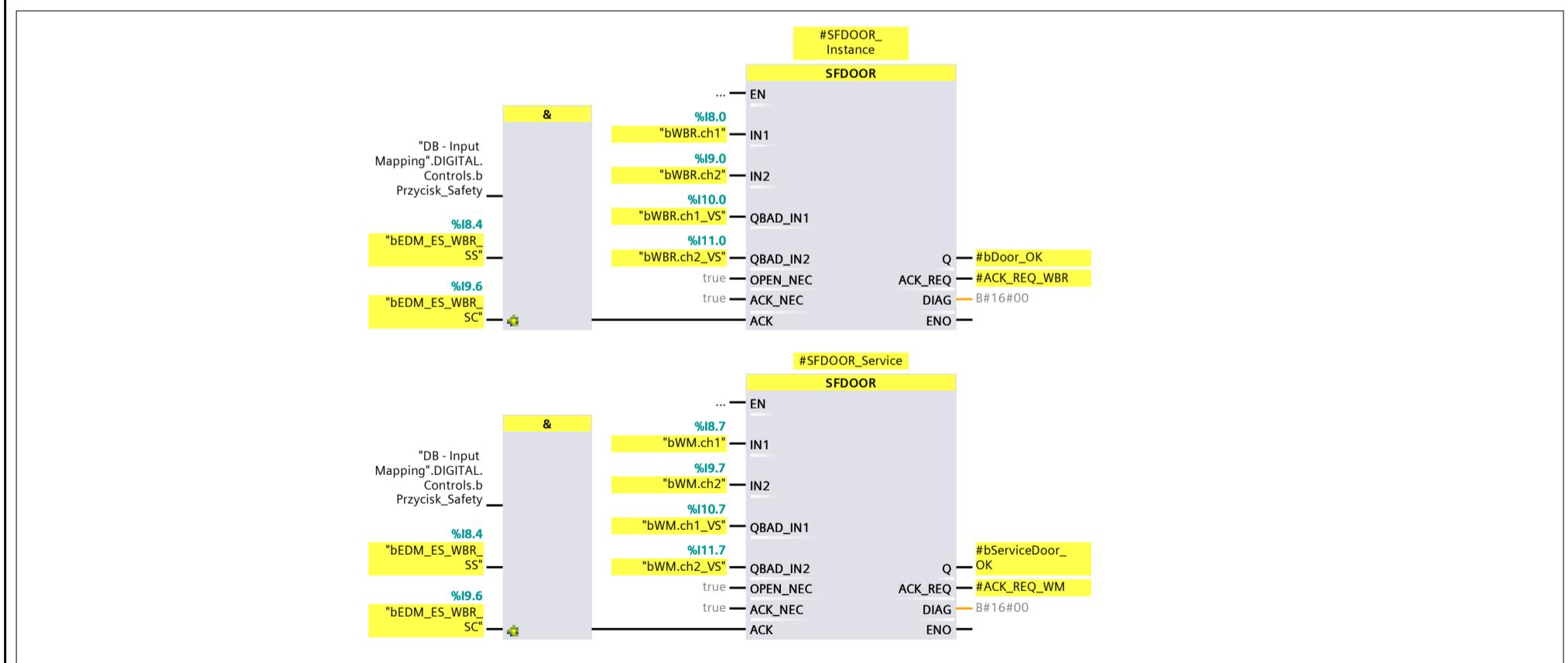
Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Safety

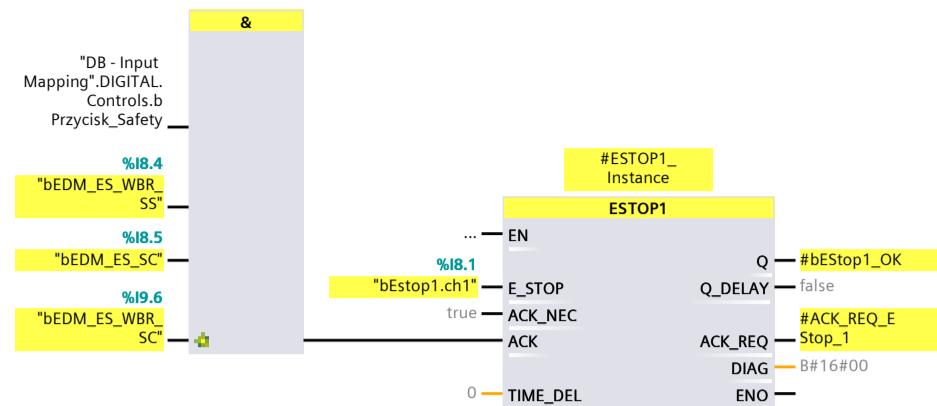
Main_Safety_RTG1_1 [FBO]

Main_Safety_RTG1_1 Properties							
General							
Name	Main_Safety_RTG1_1	Number	0	Type	FB	Language	FBD
Numbering	Manual						
Information							
Title	SAFETY	Author		Comment	Konfiguracja: WBR - 1, ES - 3, 1WM	Family	
Version	0.1	User-defined ID					
Name		Data type		Default value		Retain	
Input							
Output							
InOut							
▼ Static							
SFDOOR_Instance		SFDOOR					
bDoor_OK		Bool		false		Non-retain	
bDoorOpen		Bool		false		Non-retain	
bPosTrig		Bool		false		Non-retain	
SFDOOR_Service		SFDOOR					
ESTOP1_Instance		ESTOP1					
bEStop1_OK		Bool		false		Non-retain	
ESTOP1_Instance_1		ESTOP1					
bEStop2_OK		Bool		false		Non-retain	
ESTOP1_Instance_2		ESTOP1					
bEStop3_OK		Bool		false		Non-retain	
ACK_GL_Instance		ACK_GL					
ACK_REQ_WBR		Bool		false		Non-retain	
ACK_REQ_EStop_1		Bool		false		Non-retain	
ACK_REQ_EStop_2		Bool		false		Non-retain	
ACK_REQ_EStop_3		Bool		false		Non-retain	
▼ Temp							
ACK_REQ_WM		Bool					
bServiceDoor_OK		Bool					
Constant							

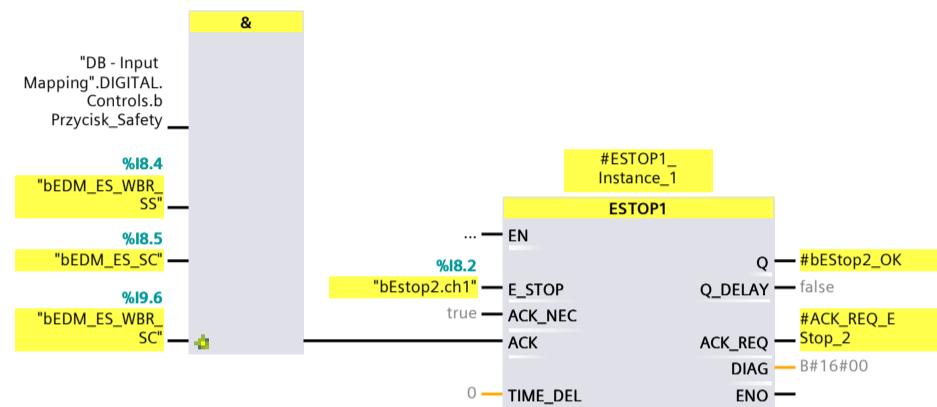
Network 1: bloczek SFDOOR



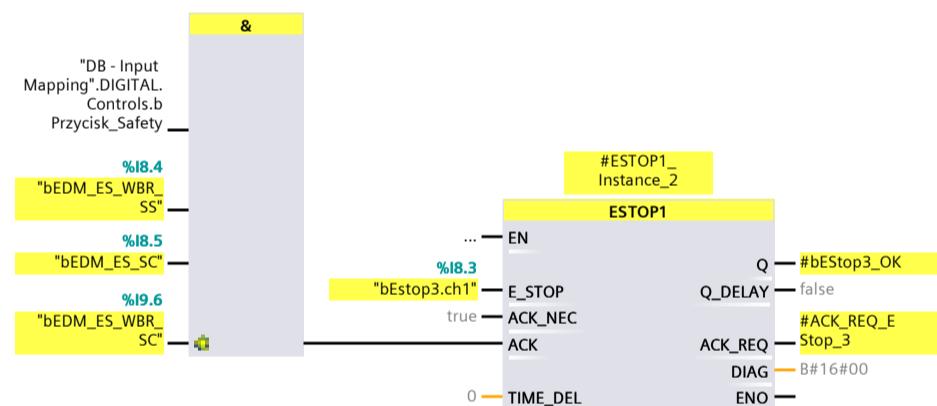
Network 2: bloczek E-Stop 1



Network 3: bloczek E-Stop 2

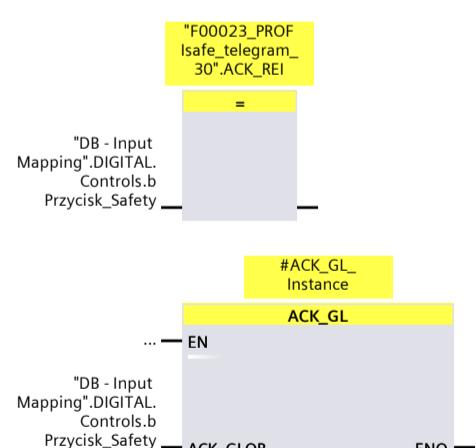


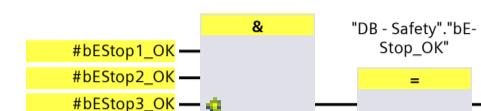
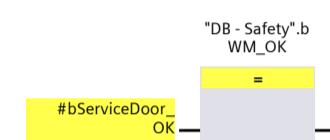
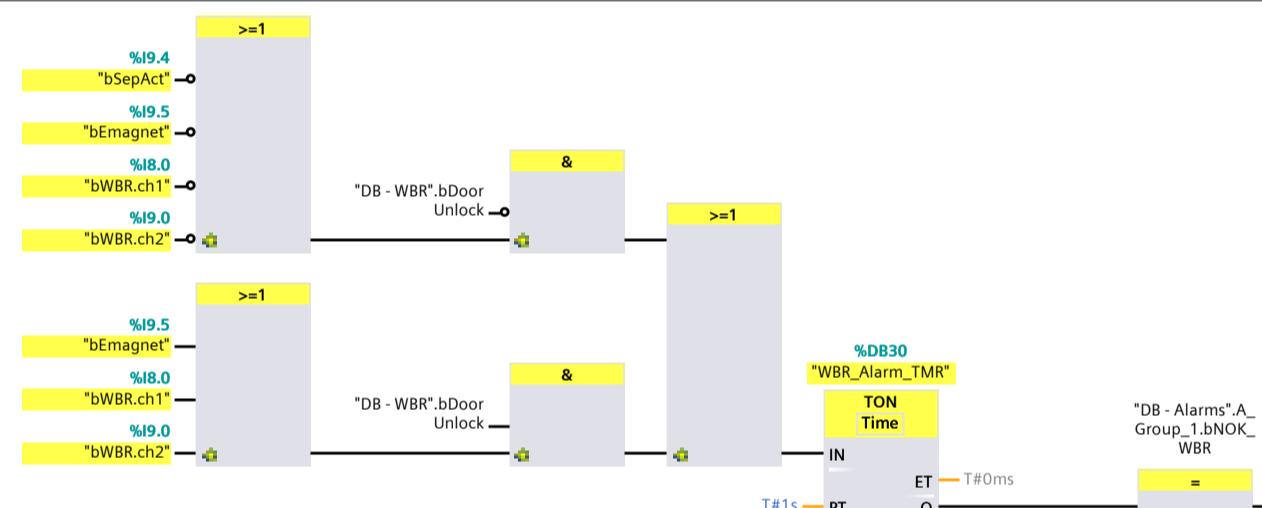
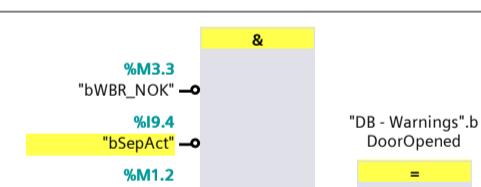
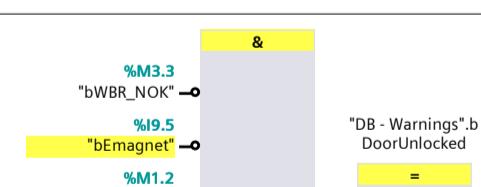
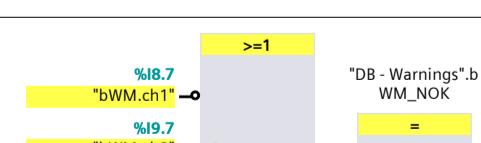
Network 4: bloczek E-Stop 3

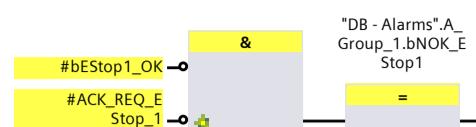


Network 5: bloczek ACK_GL oraz reset Tlg30

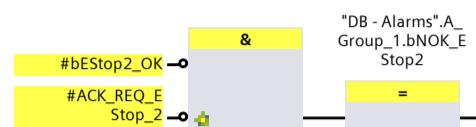
ACK dla fizycznych modułów oraz dla Tlg30



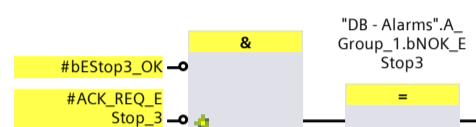
Network 7: Status "DrzwiOK"**Network 8: Status "E-Stop OK"****Network 9: Status "WM OK"****Network 10: Alarm WBR****Network 11: Warning Door open****Network 12: Warning Door unlocked****Network 13: Warning WM_NOK****Network 14: Alarm EStop 1 NOK**



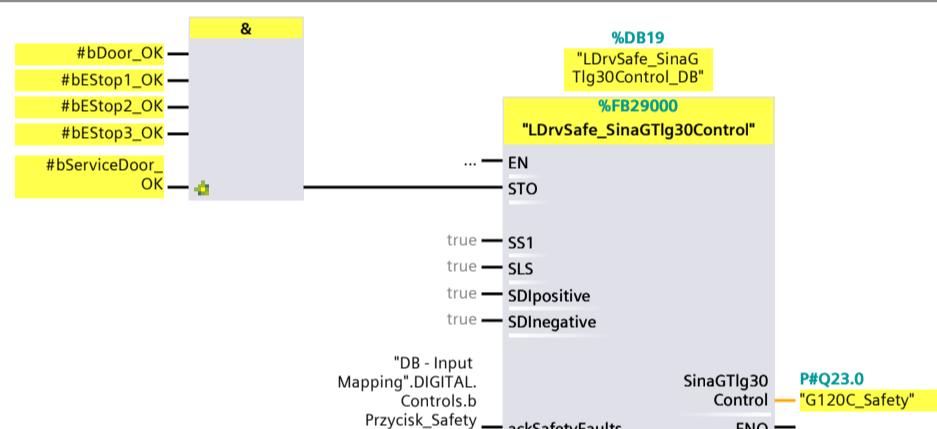
Network 15: Alarm EStop 2 NOK



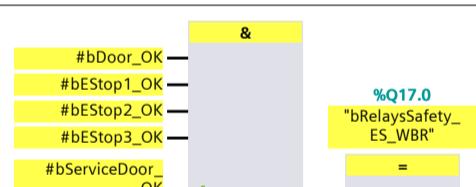
Network 16: Alarm EStop 3 NOK



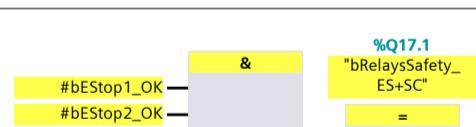
Network 17: Safety napęd stołu (G120C)



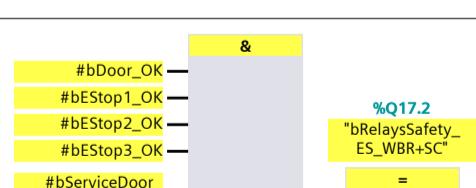
Network 18: Przekaźniki Safety_ES+WBR+WM



Network 19: Przekaźniki Safety_ES +SC



Network 20: Przekaźniki Safety_WBR +SC



Totally Integrated Automation Portal																																																														
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FC - Auto [FC6]																																																														
FC - Auto Properties <table border="1"> <tr> <td colspan="2">General</td> </tr> <tr> <td>Name</td><td>FC - Auto</td> <td>Number</td><td>6</td> <td>Type</td><td>FC</td> <td>Language</td><td>SCL</td> </tr> <tr> <td>Numbering</td><td>Automatic</td> <td colspan="6"></td> </tr> <tr> <td colspan="8">Information</td> </tr> <tr> <td>Title</td><td></td> <td>Author</td><td></td> <td>Comment</td><td></td> <td>Family</td><td></td> </tr> <tr> <td>Version</td><td>0.1</td> <td>User-defined ID</td><td></td> <td colspan="4"></td> </tr> </table>			General		Name	FC - Auto	Number	6	Type	FC	Language	SCL	Numbering	Automatic							Information								Title		Author		Comment		Family		Version	0.1	User-defined ID																							
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Stab_Tmr_IN	Bool																																																													
Stab_Tmr_ET	Time																																																													
Stab_Tmr_Q	Bool																																																													
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CleanDet_Tmr_Q	Bool																																																													
Constant																																																														
▼ Return																																																														
FC - Auto	Void																																																													
<pre> 0001 IF NOT "DB - Safety".bSafety_OK OR NOT "DB - Safety".bProcesSafety_OK 0002 OR NOT "DB - Servo_Axis_Y".bHomed OR "DB - Warnings".bOdpylanie_N_RDY 0003 OR "DB - Warnings".bRamie_Poz_NOK OR "DB - Warnings".bManualSeq_Stop THEN 0004 0005 "DB - Auto".bSekwAuto_Running := FALSE; 0006 "DB - Auto".iKrokSekwencji := 0; 0007 0008 END_IF; 0009 0010 CASE "DB - Auto".iKrokSekwencji OF 0011 0012 0: //Sprawdzanie statusów bSafetyOK, bProcesSafety_OK oraz bACK_NOK 0013 IF "DB - Safety".bSafety_OK AND "DB - Safety".bProcesSafety_OK AND "DB - Servo_Axis_Y".bHomed 0014 AND NOT "DB - Warnings".bRamie_Poz_NOK AND NOT "DB - Warnings".bOdpylanie_N_RDY AND NOT "DB - Warnings".bManual- Seq_Stop THEN 0015 "DB - Auto".iKrokSekwencji := 10; 0016 END_IF; 0017 10: //Oczekiwanie na wciśnięcie przycisku Start 0018 IF "DB - Input Mapping".DIGITAL.Controls.bPrzycisk_Start AND "DB - Operational modes".bAutoMode THEN 0019 #Srv_Tmr_IN := FALSE; 0020 #Stab_Tmr_IN := false; 0021 "DB - Odmuch".bTmr_Odmuch := false; 0022 "DB - Auto".bSekwAuto_OK := FALSE; 0023 "DB - Auto".bSekwAuto_Running := TRUE; 0024 "DB - Auto".iKrokSekwencji := 20; 0025 END_IF; 0026 20: //Włączanie napędu osi Y oraz timera (powinno minąć kilka cykli pomiędzy włączeniem serwa a wysłaniem komendy ruchu) 0027 "DB - Servo_Axis_Y".bServoEnable := true; 0028 "DB - TurnTable".bInvEnable := true; 0029 "DB - Dust_extractor".bOdpylanieStart := TRUE; 0030 #Srv_Tmr_IN := true; 0031 IF "DB - Auto".bTmrSrv THEN 0032 "DB - Auto".iKrokSekwencji := 30; 0033 END_IF; 0034 0035 30: //Dojazd osią Y do pozycji rozpoczęcia obróbki 0036 #Srv_Tmr_IN := false; 0037 "DB - Servo_Axis_Y".iAxis_Speed := "DB - Auto".iGoToStartSpeed; 0038 "DB - Servo_Axis_Y".iDest_position_ABS := "DB - Recipe".iPunktStart_Obr; 0039 "DB - Servo_Axis_Y".bGoABS := true; 0040 "DB - Auto".iKrokSekwencji := 40; 0041 0042 40: //Oczekiwanie na dojazd osią Y do pozycji obróbki, włączanie obrotu stołu oraz odpylanina. 0043 IF "DB - Servo_Axis_Y".bDojazdABS_OK THEN 0044 "DB - TurnTable".iInv_Speed := "DB - Recipe".iPredkosc_Obr_S; //Zadawanie prędkości obracanie stołem 0045 "DB - TurnTable".Control."Nawrót kierunek Prawo" := TRUE; 0046 0047 IF TRUE AND "DB - TurnTable".bInv_ON AND ("DB - Dust_extractor".bOdpylanieRunning OR "DB - HMI".bDryMode) THEN 0048 "DB - Auto".iKrokSekwencji := 50; 0049 END_IF; 0050 END_IF; </pre>																																																														

Totally Integrated Automation Portal		
	<pre> 0051 0052 50: //Uruchomienie stabilizacji procesu obróbki oraz odmucha dyszy 0053 #Stab_Tmr_IN:=true; // Czas stabilizacji składa się z AirOnDelay+AirOffDelay+czas stabilizacji. 0054 "DB - Sandblasting".bStartProces := true; 0055 //DB - Odmuch".bUruchomOdmuch := true; 0056 IF "DB - Auto".bTmbStab THEN 0057 "DB - Auto".iKrokSekwencji := 60; 0058 END_IF; 0059 0060 60: //Przejazd dyszą w dół wg. receptury 0061 #Stab_Tmr_IN := false; 0062 "DB - Servo_Axis_Y".iAxis_Speed := "DB - Recipe".iPredkosc_Obr_D; 0063 "DB - Servo_Axis_Y".iDest_position_REL := "DB - Recipe".iWysokosc_Obr; 0064 "DB - Servo_Axis_Y".bGoREL := true; 0065 "DB - Auto".iKrokSekwencji := 70; 0066 0067 70: //Oczekiwanie na dojazd osią Y do pozycji zakończenia obróbki, wyłączenie procesu obróbki oraz obrotu stołu. 0068 IF "DB - Servo_Axis_Y".bDojazdREL_OK THEN 0069 "DB - Servo_Axis_Y".bGoREL := false; 0070 "DB - Sandblasting".bStartProces := false; 0071 0072 IF NOT "DB - Sandblasting".bStartProces THEN //AND NOT "DB - TurnTable".bInv_ON THEN 0073 "DB - Auto".iKrokSekwencji := 80; 0074 END_IF; 0075 END_IF; 0076 0077 80: // Uruchomienie przejazdu w na pozycje bazową, włączenie przedmuchu. 0078 "DB - AirCleaning".bStartCleaning := true; 0079 "DB - Servo_Axis_Y".iAxis_Speed := "DB - Auto".iGoToStartSpeed; 0080 "DB - Servo_Axis_Y".iDest_position_ABS := 20; // Tu później dodac parametr z serwisu 0081 "DB - Servo_Axis_Y".bGoABS := true; 0082 "DB - Auto".iKrokSekwencji := 90; 0083 0084 90: //Oczekiwanie na dojazd osią Y do pozycji bazowej, wyłączenie przedmuchu węzy oraz obrotu stołu. 0085 IF "DB - Servo_Axis_Y".bDojazdABS_OK THEN 0086 "DB - Servo_Axis_Y".bGoABS := false; 0087 "DB - AirCleaning".bStartCleaning := false; 0088 "DB - Odmuch".bUruchomOdmuch := TRUE; 0089 //DB - TurnTable".bInvEnable := false; 0090 "DB - Auto".iKrokSekwencji := 100; 0091 END_IF; 0092 0093 100: //Odmuch detali oraz ramia 0094 "DB - Odmuch".bUruchomOdmuch := TRUE; 0095 "DB - Odmuch".bTmr_Odmuch := TRUE; 0096 IF "DB - Odmuch".bTmr_Odmuch AND "DB - Odmuch".bUruchomOdmuch THEN 0097 "DB - Auto".iKrokSekwencji := 110; 0098 END_IF; 0099 0100 110: //Oczekiwanie na zakończenie odmucha detali 0101 0102 IF "DB - Auto".bTmrCleanDet THEN 0103 "DB - TurnTable".bInvEnable := false; 0104 "DB - Odmuch".bUruchomOdmuch := false; 0105 "DB - Auto".iKrokSekwencji := 200; 0106 END_IF; 0107 0108 0109 200: //Koniec sekwencji Auto 0110 "DB - Auto".iKrokSekwencji := 0; 0111 "DB - TurnTable".Control."Nawrót kierunek Prawo" := FALSE; 0112 "DB - Servo_Axis_Y".bServoEnable := FALSE; 0113 "DB - Auto".bSekwAuto_OK := TRUE; 0114 "DB - Auto".bSekwAuto_Running := FALSE; 0115 0116 0117 ELSE //Jeśli wybrany jest nieistniejący krok 0118 "DB - Auto".iKrokSekwencji := 0; 0119 END_CASE; 0120 0121 // Timer przerywania sekwencji Auto 0122 "Seq_Auto_Tmr".TON(IN:="DB - Input Mapping".DIGITAL.Controls.bPrzycisk_Stop AND "DB - Auto".bSekwAuto_Running, 0123 PT:=T#2s, 0124 Q=>#StopTmr_OK, 0125 ET=>#StopTmr_ET); 0126 // Timer - pauza kilka cykli pomiędzy włączeniem serwa a wysłaniem komendy ruchu 0127 "Seq_Auto_Tmr_Srv".TON(IN := #Srv_Tmr_IN, 0128 PT := T#500ms, 0129 Q => "DB - Auto".bTmrSrv, 0130 ET => #Srv_Tmr_ET); 0131 0132 // Timer stabilizacji piaskowania 0133 "Proces_Stab_Tmr".TON(IN:=#Stab_Tmr_IN, 0134 PT:="DB - Sandblasting".TimeSettings.tProcesStabilization, 0135 Q=>"DB - Auto".bTmbStab, 0136 ET=>#Stab_Tmr_ET); 0137 0138 // Timer odmucha detali </pre>	

```
0139 "Proces_Clean_Detail".TON(IN := "DB - Odmuch".bTmr_Odmuch,
0140             PT := "DB - Odmuch".tCzasOdmuchu,
0141             Q => "DB - Auto".bTmrCleanDet,
0142             ET => #CleanDet_Tmr_ET);
0143
0144 // Przerywanie sekwencji Auto
0145 IF #StopTmr_OK THEN
0146   "DB - AirCleaning".bStartCleaning := FALSE;
0147   "DB - Sandblasting".bStartProces := false;
0148   "DB - Auto".bSekwAuto_Running := FALSE;
0149   "DB - Warnings".bManualSeq_Stop := TRUE;
0150   #Srv_Tmr_IN := true; //Działa?
0151   #Stab_Tmr_IN := true; //Działa?
0152   "DB - Odmuch".bTmr_Odmuch := false;
0153   "DB - Auto".iKrokSekwencji := 0;
0154 END_IF;
0155
0156
0157
```

Totally Integrated Automation Portal			
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Sequences			
DB - Auto [DB6]			
DB - Auto Properties			
General			
Name	DB - Auto	Number	
Numbering	Automatic	6	
Information			
Title		Author	
Version	0.1	User-defined ID	
Variables			
Name	Data type	Start value	Retain
▼ Static			
iKrokSekwencji	Int	0	False
iGoToStartSpeed	Int	0	True
bSekwAuto_OK	Bool	false	False
bSekwAuto_Running	Bool	false	False
bTmrSrv	Bool	false	False
bTmbStab	Bool	false	False
bTmrCleanDet	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks

Shift_registers

This folder is empty.

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System

Cyclic interrupt [OB30]

Cyclic interrupt Properties

General

Name	Cyclic interrupt	Number	30	Type	OB	Language	FBD
Numbering	Automatic				<th></th> <th></th>		

Numbering Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name

Name	Data type	Default value
Temp		
Constant		

Network 1:

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System

Main [OB1]

Main Properties

General

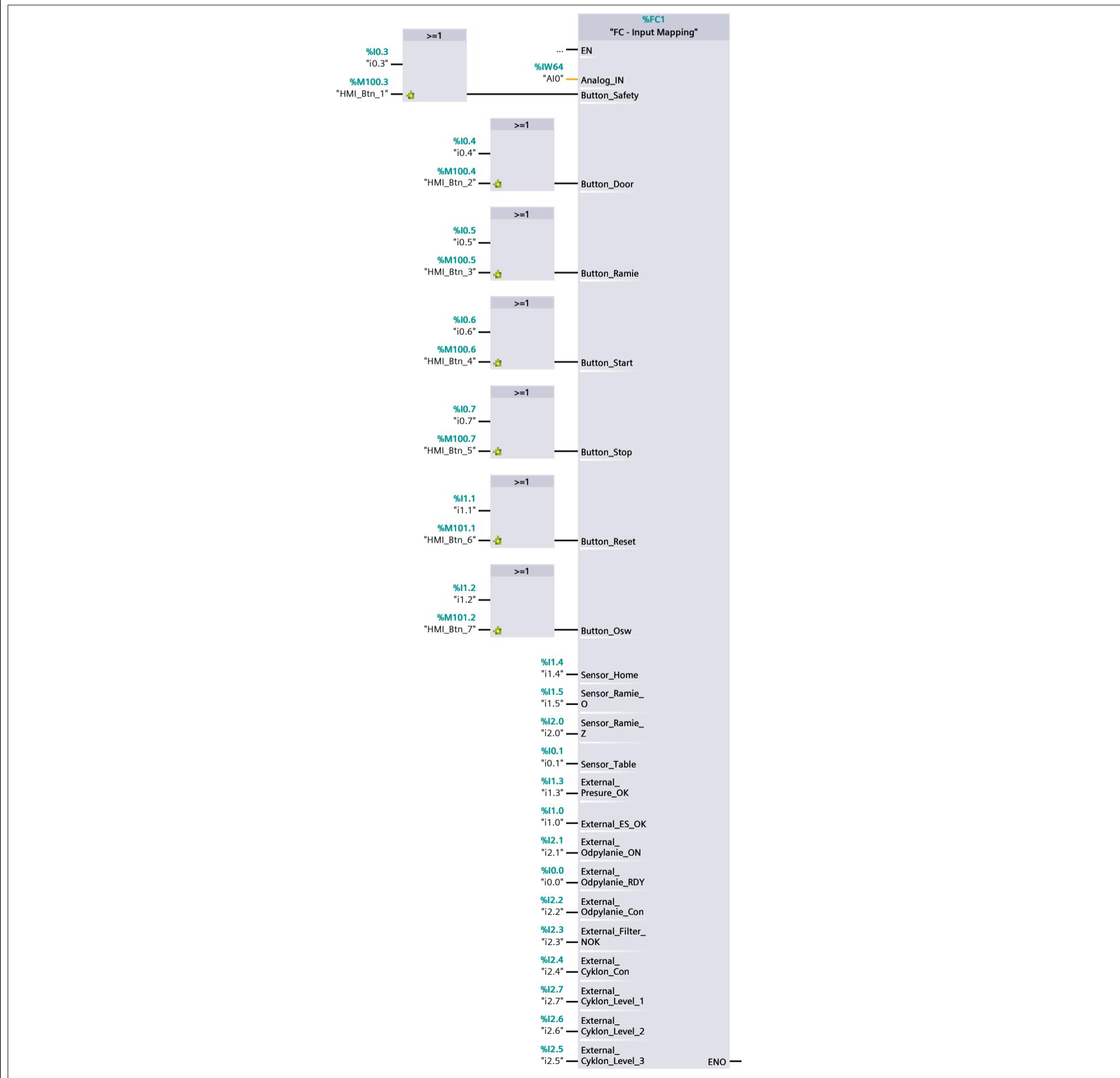
Name	Main	Number	1	Type	OB	Language	FBD
Numbering	Automatic						

Information

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

Name	Data type	Default value
▼ Temp		
tempError	Bool	
tempStatus	Word	
Constant		

Network 1: FC1



Network 2: FC2



Network 3: FC6



Network 4: FC7



Network 5: FC8



Network 6: FC9



Network 7: FC10



Network 8: FC11

Totally Integrated Automation Portal		
	 <pre>%FC11 "FC - Safety" ... — EN — ENO —</pre>	
Network 9: FC12		
	 <pre>%FC12 "FC - Signalization" ... — EN — ENO —</pre>	
Network 10: FC14		
	 <pre>%FC14 "FC - TurnTable" ... — EN — ENO —</pre>	
Network 11: FC15		
	 <pre>%FC15 "FC - Ramie" ... — EN — ENO —</pre>	
Network 12: FC16		
	 <pre>%FC16 "FC - Machine_status" ... — EN — ENO —</pre>	
Network 13: FC17		
	 <pre>%FC17 "FC - WBR" ... — EN — ENO —</pre>	
Network 14: FC18		
	 <pre>%FC18 "FC - Lightning" ... — EN — ENO —</pre>	
Network 15: FC19		
	 <pre>%FC19 "FC - Warning_status" ... — EN — ENO —</pre>	
Network 16: FC20		
	 <pre>%FC20 "FC - Reset" ... — EN — ENO —</pre>	
Network 17: FC21		
	 <pre>%FC21 "FC - Alarms" ... — EN — ENO —</pre>	

Network 18: FC22



Network 19: FC23



Network 20: FC24



Network 21: FC25



Network 22: FC26



Network 23: FC27



Network 24: FC38



Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System

MC-Interpolator [OB92]

MC-Interpolator Properties							
General							
Name	MC-Interpolator	Number	92	Type	OB	Language	LAD
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	1.0	User-defined ID					
Name		Data type		Default value			
▼ Input							
Initial_Call		Bool					
PIP_Input		Bool					
PIP_Output		Bool					
IO_System		USInt					
Event_Count		Int					
Reduction		UInt					

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System							
MC-Servo [OB91]							
MC-Servo Properties							
General							
Name	MC-Servo	Number	91	Type	OB	Language	LAD
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	1.0	User-defined ID					
Inputs							
Name		Data type		Default value			
Initial_Call		Bool					
PIP_Input		Bool					
PIP_Output		Bool					
IO_System		USInt					
Event_Count		Int					
Synchronous		Bool					

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System

Startup [OB100]

Startup Properties

General

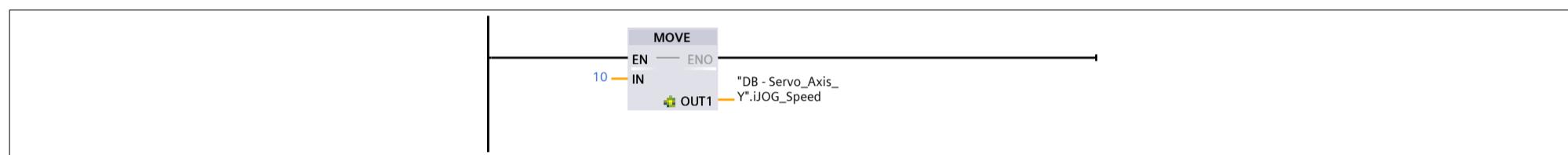
Name	Startup	Number	100	Type	OB	Language	LAD
Numbering	Automatic						

Information

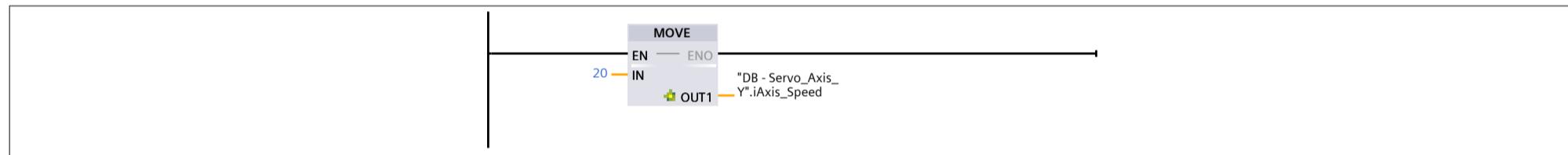
Title	"Complete Restart"	Author	<th>Comment</th> <td></td> <th>Family</th> <td></td>	Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
▼ Input		
LostRetentive	Bool	
LostRTC	Bool	
Temp		
Constant		

Network 1: Oś Y prędkość JOG



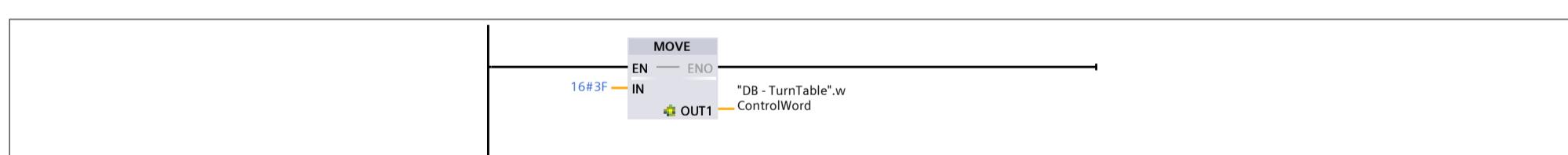
Network 2: Oś Y prędkość



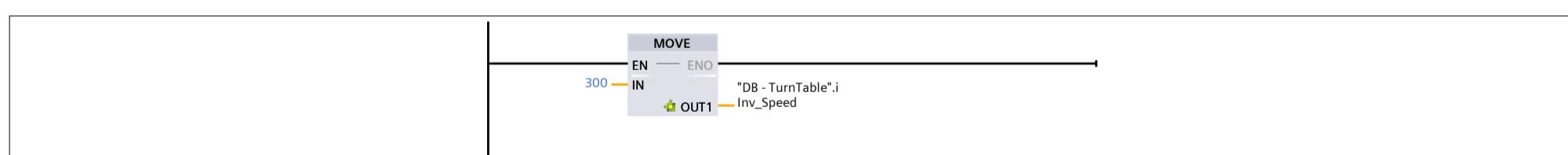
Network 3: Oś Y REL



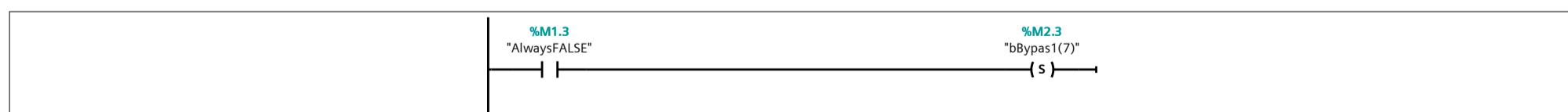
Network 4: Kierunek stołu



Network 5: Prędkość stołu



Network 6: WBR_Bypass



Network 7: Uruchomienie bazowania ? Trzeba mieć Safety

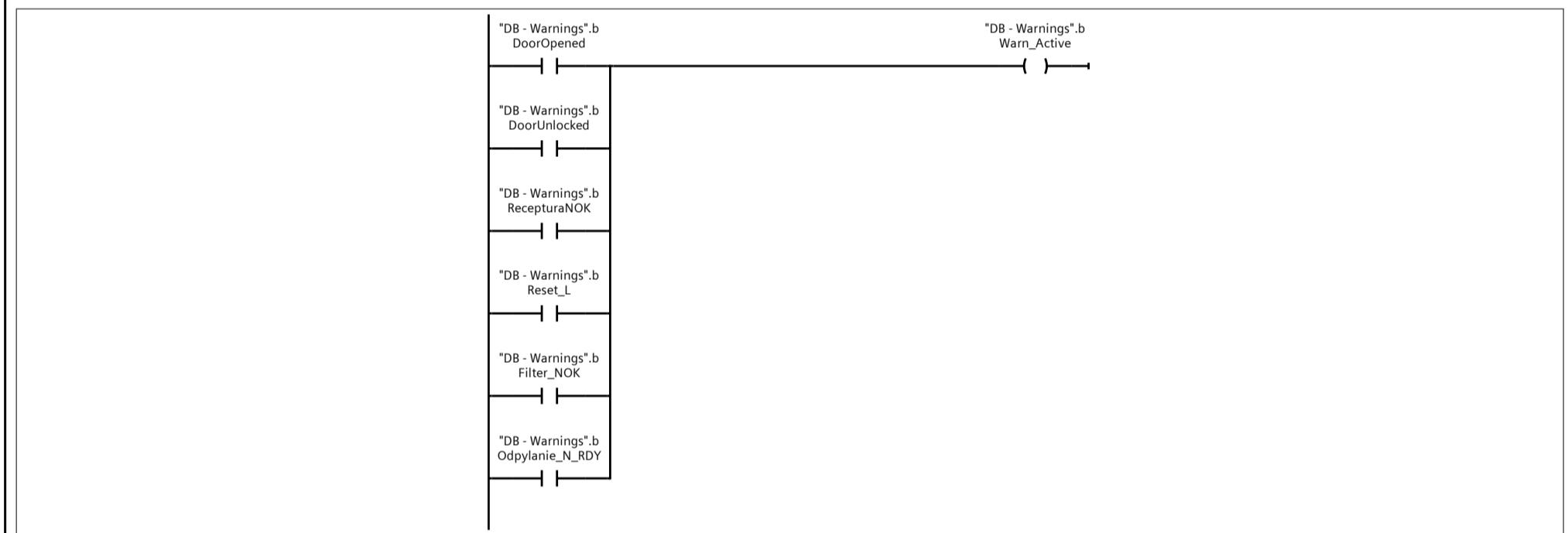
Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Warnings

FC - Warnings [FC22]

FC - Warnings Properties							
General							
Name	FC - Warnings	Number	22	Type	FC	Language	LAD
Numbering	Automatic						
Information							
Title	Warningi dla paska ostrze- żeń.	Author		Comment	Warningi dla trybu test są w Alarmach (z racji tego że są one użyte w tabeli HMI Alarms)	Family	
Version	0.1	User-defined ID					
Name				Data type		Default value	
Input							
Output							
InOut							
Temp							
Constant							
▼ Return							
FC - Warnings				Void			

Network 1: Warning is active



Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Warnings

DB - Warnings [DB22]

DB - Warnings Properties							
General							
Name	DB - Warnings	Number	22	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name		Data type		Start value		Retain	
▼ Static							
bWarn_Active		Bool		false		False	
bReset_L		Bool		false		False	
bRecepturaNOK		Bool		false		False	
bSafetyNOK		Bool		false		False	
bSafetyACK_NOK		Bool		false		False	
bDoorOpened		Bool		false		False	
bDoorUnlocked		Bool		false		False	
bWM_NOK		Bool		false		False	
bFilter_NOK		Bool		false		False	
bManualSeq_Stop		Bool		false		False	
bOdpylanie_N_RDY		Bool		false		False	
bRamie_Poz_NOK		Bool		false		False	

Totally Integrated Automation Portal																																										
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources																																										
DetailsCount_Total [DB200]																																										
DetailsCount_Total Properties																																										
General																																										
Name	DetailsCount_Total	Number																																								
Numbering	Manual	Type																																								
Information																																										
Title		Author																																								
Version	1.2	User-defined ID																																								
Comment		Family																																								
		IEC																																								
<table border="1"> <thead> <tr> <th>Name</th><th>Data type</th><th>Start value</th><th>Retain</th></tr> </thead> <tbody> <tr> <td>▼ Static</td><td></td><td></td><td></td></tr> <tr> <td>CU</td><td>Bool</td><td>false</td><td>True</td></tr> <tr> <td>CD</td><td>Bool</td><td>false</td><td>True</td></tr> <tr> <td>R</td><td>Bool</td><td>false</td><td>True</td></tr> <tr> <td>LD</td><td>Bool</td><td>false</td><td>True</td></tr> <tr> <td>QU</td><td>Bool</td><td>false</td><td>True</td></tr> <tr> <td>QD</td><td>Bool</td><td>false</td><td>True</td></tr> <tr> <td>PV</td><td>DIInt</td><td>0</td><td>True</td></tr> <tr> <td>CV</td><td>DIInt</td><td>0</td><td>True</td></tr> </tbody> </table>			Name	Data type	Start value	Retain	▼ Static				CU	Bool	false	True	CD	Bool	false	True	R	Bool	false	True	LD	Bool	false	True	QU	Bool	false	True	QD	Bool	false	True	PV	DIInt	0	True	CV	DIInt	0	True
Name	Data type	Start value	Retain																																							
▼ Static																																										
CU	Bool	false	True																																							
CD	Bool	false	True																																							
R	Bool	false	True																																							
LD	Bool	false	True																																							
QU	Bool	false	True																																							
QD	Bool	false	True																																							
PV	DIInt	0	True																																							
CV	DIInt	0	True																																							

Totally Integrated Automation Portal																																										
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources																																										
DetailsCount_Shift [DB201]																																										
DetailsCount_Shift Properties																																										
General																																										
Name	DetailsCount_Shift	Number																																								
Numbering	Manual	Type																																								
Information																																										
Title		Author																																								
Version	1.0	User-defined ID																																								
Comment		Family																																								
		IEC																																								
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Name	Data type	Start value	Retain																																							
▼ Static																																										
CU	Bool	false	True																																							
CD	Bool	false	True																																							
R	Bool	false	True																																							
LD	Bool	false	True																																							
QU	Bool	false	True																																							
QD	Bool	false	True																																							
PV	Int	0	True																																							
CV	Int	0	True																																							

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

Unlock_Door_Tmr [DB205]

Unlock_Door_Tmr Properties

General

Name	Unlock_Door_Tmr	Number	205	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

Reset_Tmr_Short [DB206]

Reset_Tmr_Short Properties

General

Name	Reset_Tmr_Short	Number	206	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

Reset_Tmr_Long [DB207]

Reset_Tmr_Long Properties

General

Name	Reset_Tmr_Long	Number	207	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

Seq_Auto_Tmr [DB223]

Seq_Auto_Tmr Properties

General

Name	Seq_Auto_Tmr	Number	223	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_Power [FB1107]							
MC_Power Properties							
General							
Name	MC_Power	Number	1107	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_Power				
Name			Data type	Default value		Retain	
▼ Input							
Axis			TO_Axis				
Enable			Bool	false		Non-retain	
StartMode			Int	1		Non-retain	
StopMode			Int	0		Non-retain	
▼ Output							
Status			Bool	false		Non-retain	
Busy			Bool	false		Non-retain	
Error			Bool	false		Non-retain	
ErrorID			Word	16#0		Non-retain	
ErrorInfo			Word	16#0		Non-retain	
InOut							
▼ Static							
FB_ID			DInt	0		Non-retain	

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_Power_DB [DB208]							
MC_Power_DB Properties							
General							
Name	MC_Power_DB	Number	208	Type	DB	Language	DB
Numbering	Manual						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_Power				
Name			Data type	Start value		Retain	
▼ Input							
Axis			TO_Axis				False
Enable			Bool	false			False
StartMode			Int	1			False
StopMode			Int	0			False
▼ Output							
Status			Bool	false			False
Busy			Bool	false			False
Error			Bool	false			False
ErrorID			Word	16#0			False
ErrorInfo			Word	16#0			False
InOut							
▼ Static							
FB_ID			DInt	0			False

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_Reset [FB1108]							
MC_Reset Properties							
General							
Name	MC_Reset	Number	1108	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_Reset				
Name			Data type	Default value		Retain	
▼ Input							
Axis		TO_Axis					
Execute		Bool	false			Non-retain	
Restart		Bool	false			Non-retain	
▼ Output							
Done		Bool	false			Non-retain	
Busy		Bool	false			Non-retain	
Error		Bool	false			Non-retain	
ErrorID		Word	16#0			Non-retain	
ErrorInfo		Word	16#0			Non-retain	
InOut							
▼ Static							
FB_ID		DInt	0			Non-retain	

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

MC_Reset_DB [DB209]

MC_Reset_DB Properties

General

Name	MC_Reset_DB	Number	209	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_Reset				

Name	Data type	Start value	Retain
▼ Input			
Axis	TO_Axis		False
Execute	Bool	false	False
Restart	Bool	false	False
▼ Output			
Done	Bool	false	False
Busy	Bool	false	False
Error	Bool	false	False
ErrorID	Word	16#0	False
ErrorInfo	Word	16#0	False
InOut			
▼ Static			
FB_ID	DInt	0	False

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_Home [FB1101]							
MC_Home Properties							
General							
Name	MC_Home	Number	1101	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_Home				
Name			Data type	Default value		Retain	
▼ Input							
Axis		TO_Axis					
Execute		Bool	false			Non-retain	
Position		Real	0.0			Non-retain	
Mode		Int	0			Non-retain	
▼ Output							
Done		Bool	false			Non-retain	
Busy		Bool	false			Non-retain	
CommandAborted		Bool	false			Non-retain	
Error		Bool	false			Non-retain	
ErrorID		Word	16#0			Non-retain	
ErrorInfo		Word	16#0			Non-retain	
ReferenceMarkPosition		Real	0.0			Non-retain	
InOut							
▼ Static							
FB_ID		DInt	0			Non-retain	

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_Home_DB [DB210]							
MC_Home_DB Properties							
General							
Name	MC_Home_DB	Number	210	Type	DB	Language	DB
Numbering	Manual						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_Home				
Variables							
Name		Data type		Start value		Retain	
▼ Input							
Axis		TO_Axis				False	
Execute		Bool		false		False	
Position		Real		0.0		False	
Mode		Int		0		False	
▼ Output							
Done		Bool		false		False	
Busy		Bool		false		False	
CommandAborted		Bool		false		False	
Error		Bool		false		False	
ErrorID		Word		16#0		False	
ErrorInfo		Word		16#0		False	
ReferenceMarkPosition		Real		0.0		False	
InOut							
▼ Static							
FB_ID		DInt		0		False	

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

MC_MoveAbsolute [FB1102]

MC_MoveAbsolute Properties							
General							
Name	MC_MoveAbsolute	Number	1102	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_MvAbs				
Name		Data type		Default value		Retain	
▼ Input							
Axis		TO_PositioningAxis					
Execute		Bool		false		Non-retain	
Position		Real		0.0		Non-retain	
Velocity		Real		10.0		Non-retain	
Direction		Int		1		Non-retain	
▼ Output							
Done		Bool		false		Non-retain	
Busy		Bool		false		Non-retain	
CommandAborted		Bool		false		Non-retain	
Error		Bool		false		Non-retain	
ErrorID		Word		16#0		Non-retain	
ErrorInfo		Word		16#0		Non-retain	
InOut							
▼ Static							
FB_ID		DInt		0		Non-retain	

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_MoveAbsolute_DB [DB212]							
MC_MoveAbsolute_DB Properties							
General							
Name	MC_MoveAbsolute_DB	Number	212	Type	DB	Language	DB
Numbering	Manual						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_MvAbs				
Name							
▼ Input							
Axis		Data type	TO_PositioningAxis				False
Execute			Bool	false			False
Position			Real	0.0			False
Velocity			Real	10.0			False
Direction			Int	1			False
▼ Output							
Done			Bool	false			False
Busy			Bool	false			False
CommandAborted			Bool	false			False
Error			Bool	false			False
ErrorID			Word	16#0			False
ErrorInfo			Word	16#0			False
InOut							
▼ Static							
FB_ID		Data type	DInt	Start value	0	Retain	False

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_MoveRelative [FB1104]							
MC_MoveRelative Properties							
General							
Name	MC_MoveRelative	Number	1104	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_MvRel				
Name							
▼ Input							
Axis	TO_PositioningAxis						
Execute	Bool		false			Non-retain	
Distance	Real		0.0			Non-retain	
Velocity	Real		10.0			Non-retain	
▼ Output							
Done	Bool		false			Non-retain	
Busy	Bool		false			Non-retain	
CommandAborted	Bool		false			Non-retain	
Error	Bool		false			Non-retain	
ErrorID	Word		16#0			Non-retain	
ErrorInfo	Word		16#0			Non-retain	
InOut							
▼ Static							
FB_ID	DInt		0			Non-retain	

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_MoveRelative_DB [DB211]							
MC_MoveRelative_DB Properties							
General							
Name	MC_MoveRelative_DB	Number	211	Type	DB	Language	DB
Numbering	Manual						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_MvRel				
Name			Data type	Start value		Retain	
▼ Input							
Axis			TO_PositioningAxis				False
Execute			Bool	false			False
Distance			Real	0.0			False
Velocity			Real	10.0			False
▼ Output							
Done			Bool	false			False
Busy			Bool	false			False
CommandAborted			Bool	false			False
Error			Bool	false			False
ErrorID			Word	16#0			False
ErrorInfo			Word	16#0			False
InOut							
▼ Static							
FB_ID			DInt	0			False

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_MoveJog [FB1103]							
MC_MoveJog Properties							
General							
Name	MC_MoveJog	Number	1103	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_MvJog				
Name			Data type	Default value		Retain	
▼ Input							
Axis		TO_SpeedAxis					
JogForward		Bool	false			Non-retain	
JogBackward		Bool	false			Non-retain	
Velocity		Real	10.0			Non-retain	
PositionControlled		Bool	true			Non-retain	
▼ Output							
InVelocity		Bool	false			Non-retain	
Busy		Bool	false			Non-retain	
CommandAborted		Bool	false			Non-retain	
Error		Bool	false			Non-retain	
ErrorID		Word	16#0			Non-retain	
ErrorInfo		Word	16#0			Non-retain	
InOut							
▼ Static							
FB_ID		DInt	0			Non-retain	

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_MoveJog_DB [DB213]							
MC_MoveJog_DB Properties							
General							
Name	MC_MoveJog_DB	Number	213	Type	DB	Language	DB
Numbering	Manual						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_MvJog				
Variables							
Name	Data type	Start value	Retain				
▼ Input							
Axis	TO_SpeedAxis		False				
JogForward	Bool	false	False				
JogBackward	Bool	false	False				
Velocity	Real	10.0	False				
PositionControlled	Bool	true	False				
▼ Output							
InVelocity	Bool	false	False				
Busy	Bool	false	False				
CommandAborted	Bool	false	False				
Error	Bool	false	False				
ErrorID	Word	16#0	False				
ErrorInfo	Word	16#0	False				
InOut							
▼ Static							
FB_ID	DInt	0	False				

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

Seq_Auto_Tmr_Srv [DB214]

Seq_Auto_Tmr_Srv Properties

General

Name	Seq_Auto_Tmr_Srv	Number	214	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

Proces_Stab_Tmr [DB215]

Proces_Stab_Tmr Properties

General

Name	Proces_Stab_Tmr	Number	215	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

AirOffDelay_Tmp [DB216]

AirOffDelay_Tmp Properties

General

Name	AirOffDelay_Tmp	Number	216	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

AirOnDelay_Tmr [DB217]

AirOnDelay_Tmr Properties

General

Name	AirOnDelay_Tmr	Number	217	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_Green_Ligh [DB119]

IEC_Timer_Green_Ligh Properties

General

Name	IEC_Timer_Green_Ligh	Number	119	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Timer_Blue_Light [DB120]

IEC_Timer_Blue_Light Properties

General

Name	IEC_Timer_Blue_Light	Number	120	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

IEC_Counter_Low_Abrasive [DB28]

IEC_Counter_Low_Abrasive Properties

General

Name	IEC_Counter_Low_Abrasive	Number	28	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	CNTR				

Name	Data type	Start value	Retain
▼ Static			
CU	Bool	false	True
CD	Bool	false	True
R	Bool	false	True
LD	Bool	false	True
QU	Bool	false	True
QD	Bool	false	True
PV	Int	0	True
CV	Int	0	True

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_Halt [FB1100]							
MC_Halt Properties							
General							
Name	MC_Halt	Number	1100	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_Halt				
Name			Data type	Default value		Retain	
▼ Input							
Axis		TO_SpeedAxis					
Execute		Bool	false			Non-retain	
▼ Output							
Done		Bool	false			Non-retain	
Busy		Bool	false			Non-retain	
CommandAborted		Bool	false			Non-retain	
Error		Bool	false			Non-retain	
ErrorID		Word	16#0			Non-retain	
ErrorInfo		Word	16#0			Non-retain	
InOut							
▼ Static							
FB_ID		DInt	0			Non-retain	

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
MC_Halt_DB [DB29]							
MC_Halt_DB Properties							
General							
Name	MC_Halt_DB	Number	29	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	SIMATIC	Comment		Family	BasicMC
Version	8.0	User-defined ID	MC_Halt				
Name			Data type	Start value		Retain	
▼ Input							
Axis			TO_SpeedAxis				False
Execute			Bool	false			False
▼ Output							
Done			Bool	false			False
Busy			Bool	false			False
CommandAborted			Bool	false			False
Error			Bool	false			False
ErrorID			Word	16#0			False
ErrorInfo			Word	16#0			False
InOut							
▼ Static							
FB_ID			DInt	0			False

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
Homing_tmr [DB32]							
Homing_tmr Properties							
General							
Name	Homing_tmr	Number	32	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				
Name							
▼ Static							
PT		Data type	Time	Start value	T#0ms	Retain	False
ET			Time		T#0ms		False
IN			Bool		false		False
Q			Bool		false		False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

Srv_On_tmr [DB33]

Srv_On_tmr Properties

General

Name	Srv_On_tmr	Number	33	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
Disable_Inverter [DB34]							
Disable_Inverter Properties							
General							
Name	Disable_Inverter	Number	34	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				
Name							
▼ Static							
PT		Data type	Time	Start value	T#0ms	Retain	False
ET			Time		T#0ms		False
IN			Bool		false		False
Q			Bool		false		False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

Pressure_Tmr [DB31]

Pressure_Tmr Properties

General

Name	Pressure_Tmr	Number	31	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
Pressure_Alm_Tmr [DB35]							
Pressure_Alm_Tmr Properties							
General							
Name	Pressure_Alm_Tmr	Number	35	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				
Name			Data type	Start value		Retain	
▼ Static							
PT			Time	T#0ms		False	
ET			Time	T#0ms		False	
IN			Bool	false		False	
Q			Bool	false		False	

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources							
Licznik_wymienionych_dysz [DB36]							
Licznik_wymienionych_dysz Properties							
General							
Name	Licznik_wymienionych_dysz	Number	36	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	CNTR				
Static							
CU		Bool	false			True	
CD		Bool	false			True	
R		Bool	false			True	
LD		Bool	false			True	
QU		Bool	false			True	
QD		Bool	false			True	
PV		Int	0			True	
CV		Int	0			True	

Totally Integrated Automation Portal			
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources			
Table_Impulse [DB37]			
Table_Impulse Properties			
General			
Name	Table_Impulse	Number	
Numbering	Automatic	Type	
Information			
Title		Author	
Version	1.0	User-defined ID	
Comment		Family	
		IEC	
Name			
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / Program resources

Proces_Clean_Detail [DB39]

Proces_Clean_Detail Properties

General

Name	Proces_Clean_Detail	Number	39	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	Simatic	Comment		Family	IEC
Version	1.0	User-defined ID	IEC_TMR				

Name	Data type	Start value	Retain
▼ Static			
PT	Time	T#0ms	False
ET	Time	T#0ms	False
IN	Bool	false	False
Q	Bool	false	False

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety							
F_SystemInfo_DB [DB30001]							
F_SystemInfo_DB Properties							
General							
Name	F_SystemInfo_DB	Number	30001	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID	F_GLOBDB				
Static							
FCCValue		Data type	DWord	Start value	16#0	Retain	False
HardwareSignature			DWord		DW#16#A17EE298		False
SoftwareSignature			DWord		DW#16#991F914		False
CommunicationaddressSignature			DWord		16#0		False
GroupSignatures			Struct				False

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety

RTG1SysInfo [DB30000]

RTG1SysInfo Properties							
General							
Name	RTG1SysInfo	Number	30000	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	SafeSys	Comment		Family	F_CTRL
Version	2.3	User-defined ID	F_CTRL_1				
Name		Data type		Start value		Retain	
Input							
▼ Output							
MODE		Bool		false		False	
MODE_REMAINING_TIME		Time		T#0ms		False	
F_SYSINFO		F_SYSINFO				False	
InOut							
Static							

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety

F_ESTOP1 [FB215]

F_ESTOP1 Properties							
General							
Name	F_ESTOP1	Number	215	Type	FB	Language	FBD
Numbering	Automatic						
Information							
Title	F_: Emergency STOP up to stop category 1	Author	Safety	Comment		Family	F_FUNC
Version	1.1	User-defined ID	F_ESTOP1				
Name		Data type		Default value		Retain	
▼ Input							
E_STOP		Bool		false		Non-retain	
ACK_NECK		Bool		true		Non-retain	
ACK		Bool		false		Non-retain	
TIME_DEL		Time		0		Non-retain	
▼ Output							
Q		Bool		false		Non-retain	
Q_DELAY		Bool		false		Non-retain	
ACK_REQ		Bool		false		Non-retain	
DIAG		Byte		B#16#00		Non-retain	
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety							
F_SFDOOR [FB217]							
F_SFDOOR Properties							
General							
Name	F_SFDOOR	Number	217	Type	FB	Language	FBD
Numbering	Automatic						
Information							
Title	F_: Safety door monitoring	Author	Safety	Comment		Family	F_FUNC
Version	1.0	User-defined ID	F_SFDOOR				
Name							
▼ Input							
IN1	Bool	false	Non-retain				
IN2	Bool	false	Non-retain				
QBAD_IN1	Bool	false	Non-retain				
QBAD_IN2	Bool	false	Non-retain				
OPEN_NEC	Bool	true	Non-retain				
ACK_NEC	Bool	true	Non-retain				
ACK	Bool	false	Non-retain				
▼ Output							
Q	Bool	false	Non-retain				
ACK_REQ	Bool	false	Non-retain				
DIAG	Byte	B#16#00	Non-retain				
InOut							
Static							
Safety information: AB10DBAC Consistent; STEP 7 Safety V17;							

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety

F_ACK_GL [FB219]

F_ACK_GL Properties							
General							
Name	F_ACK_GL	Number	219	Type	FB	Language	FBD
Numbering	Automatic						
Information							
Title	F_: Global acknowledgement of all F-I/Os in an F-Runtime group	Author	Safety	Comment		Family	F_FUNC
Version	1.0	User-defined ID	F_ACK_GL				
Name		Data type		Default value		Retain	
▼ Input							
ACK_GLOB		Bool		false		Non-retain	
Output							
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety							
F_TON [FB185]							
F_TON Properties							
General							
Name	F_TON	Number	185	Type	FB	Language	FBD
Numbering	Automatic						
Information							
Title	F_: Generate on-delay	Author	Safety	Comment		Family	IEC_TC
Version	1.1	User-defined ID	F_TON				
Name			Data type	Default value		Retain	
▼ Input							
IN		Bool		false		Non-retain	
PT		Time		T#0ms		Non-retain	
▼ Output							
Q		Bool		false		Non-retain	
ET		Time		T#0ms		Non-retain	
InOut							
Static							
Safety information: AB10DBAC Consistent; STEP 7 Safety V17;							

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety

WBR_Alarm_TMR [DB30]

WBR_Alarm_TMR Properties

General

Name	WBR_Alarm_TMR	Number	30	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	Safety	Comment		Family	IEC_TC
Version	1.1	User-defined ID	F_TON				

Name	Data type	Start value	Retain
▼ Input			
IN	Bool	false	False
PT	Time	T#0ms	False
▼ Output			
Q	Bool	false	False
ET	Time	T#0ms	False
InOut			
Static			

Totally Integrated Automation Portal																																																																		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks																																																																		
F_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 [FB32768]																																																																		
F_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 Properties																																																																		
General <table border="1"> <tr> <td>Name</td> <td>F_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23</td> <td>Number</td> <td>32768</td> <td>Type</td> <td>FB</td> <td>Language</td> <td>SCL</td> </tr> <tr> <td>Numbering</td> <td>Automatic</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> Information <table border="1"> <tr> <td>Title</td> <td></td> <td>Author</td> <td></td> <td>Comment</td> <td></td> <td>Family</td> <td></td> </tr> <tr> <td>Version</td> <td>0.1</td> <td>User-defined ID</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Name	F_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23	Number	32768	Type	FB	Language	SCL	Numbering	Automatic							Title		Author		Comment		Family		Version	0.1	User-defined ID																																					
Name	F_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23	Number	32768	Type	FB	Language	SCL																																																											
Numbering	Automatic																																																																	
Title		Author		Comment		Family																																																												
Version	0.1	User-defined ID																																																																
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Name	Data type	Default value	Retain																																																															
▼ Input																																																																		
PASS_ON	Bool	false	Non-retain																																																															
ACK_NE	Bool	true	Non-retain																																																															
ACK_RE	Bool	false	Non-retain																																																															
IPAR_EN	Bool	false	Non-retain																																																															
DISABLE	Bool	false	Non-retain																																																															
▼ Output																																																																		
PASS_OUT	Bool	true	Non-retain																																																															
QBAD	Bool	true	Non-retain																																																															
ACK_REQ	Bool	false	Non-retain																																																															
IPAR_OK	Bool	false	Non-retain																																																															
DIAG	Byte	16#0	Non-retain																																																															
DISABLED	Bool	false	Non-retain																																																															
InOut																																																																		
Static																																																																		

Totally Integrated Automation Portal								
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks								
F_PS_SEEDPASS_RCV [FB32769]								
F_PS_SEEDPASS_RCV Properties								
General								
Name	F_PS_SEEDPASS_RCV	Number	32769	Type	FB	Language	SCL	
Numbering	Automatic							
Information								
Title	F_: Module Driver Block Receive PROFlsafe V2 + Protocolextension up to 13 Bytes	Author	SafeSys	Comment		Family	F_DRIVER	
Version	2.1	User-defined ID	F_SEPA_R					
Name			Data type	Default value			Retain	
Input								
Output								
InOut								
Static								

Totally Integrated Automation Portal								
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks								
F_PS_SEEDPASS_SEND [FB32770]								
F_PS_SEEDPASS_SEND Properties								
General								
Name	F_PS_SEEDPASS_SEND	Number	32770	Type	FB	Language	SCL	
Numbering	Automatic							
Information								
Title	F_: Module Driver Block Send PROFIsafe V2 + Proto- colextension up to 13 Bytes	Author	SafeSys	Comment		Family	F_DRIVER	
Version	2.0	User-defined ID	F_SEPA_S					
Name			Data type	Default value			Retain	
Input								
Output								
InOut								
Static								

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
F_8BOOL_INPUT_NC [FB32784]							
F_8BOOL_INPUT_NC Properties							
General							
Name	F_8BOOL_INPUT_NC	Number	32784	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title	F_: Channel Driver Block 8 BOOL Input not channel granular	Author	SafeSys	Comment		Family	F_DRIVER
Version	2.0	User-defined ID	F_8BINNC				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

Totally Integrated Automation Portal																																																																		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks																																																																		
F_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 [FB32771]																																																																		
F_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 Properties																																																																		
General <table border="1"> <tr> <td>Name</td> <td>F_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23</td> <td>Number</td> <td>32771</td> <td>Type</td> <td>FB</td> <td>Language</td> <td>SCL</td> </tr> <tr> <td>Numbering</td> <td>Automatic</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> Information <table border="1"> <tr> <td>Title</td> <td></td> <td>Author</td> <td></td> <td>Comment</td> <td></td> <td>Family</td> <td></td> </tr> <tr> <td>Version</td> <td>0.1</td> <td>User-defined ID</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Name	F_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23	Number	32771	Type	FB	Language	SCL	Numbering	Automatic							Title		Author		Comment		Family		Version	0.1	User-defined ID																																					
Name	F_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23	Number	32771	Type	FB	Language	SCL																																																											
Numbering	Automatic																																																																	
Title		Author		Comment		Family																																																												
Version	0.1	User-defined ID																																																																
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Name	Data type	Default value	Retain																																																															
▼ Input																																																																		
PASS_ON	Bool	false	Non-retain																																																															
ACK_NE	Bool	true	Non-retain																																																															
ACK_RE	Bool	false	Non-retain																																																															
IPAR_EN	Bool	false	Non-retain																																																															
DISABLE	Bool	false	Non-retain																																																															
▼ Output																																																																		
PASS_OUT	Bool	true	Non-retain																																																															
QBAD	Bool	true	Non-retain																																																															
ACK_REQ	Bool	false	Non-retain																																																															
IPAR_OK	Bool	false	Non-retain																																																															
DIAG	Byte	16#0	Non-retain																																																															
DISABLED	Bool	false	Non-retain																																																															
InOut																																																																		
Static																																																																		

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
F_8BOOL_OUTPUT_NC [FB32786]							
F_8BOOL_OUTPUT_NC Properties							
General							
Name	F_8BOOL_OUTPUT_NC	Number	32786	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title	F_: Channel Driver Block 8 BOOL Output not channel granular	Author	SafeSys	Comment		Family	F_DRIVER
Version	2.0	User-defined ID	F_8BOUNC				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
F_CTRL_D [FB32780]							
F_CTRL_D Properties							
General							
Name	F_CTRL_D	Number	32780	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title	F_: cyclic calculation of D-signature	Author	SafeSys	Comment		Family	F_CTRL
Version	1.2	User-defined ID	F_CTRL_D				
Name							
Input		Data type		Default value		Retain	
▼ Output							
InD		Lint		0		Non-retain	
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
F_CTRL_2 [FB32776]							
F_CTRL_2 Properties							
General							
Name	F_CTRL_2	Number	32776	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title	F_: Test Block and Pro- gramme Run Control	Author	SafeSys	Comment		Family	F_CTRL
Version	1.2	User-defined ID	F_CTRL_2				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
F_ET_LI [FB32781]							
F_ET_LI Properties							
General							
Name	F_ET_LI	Number	32781	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title	F_: Calculation of Elapsed Time	Author	SafeSys	Comment		Family	F_CTRL
Version	2.0	User-defined ID	F_ET_LI				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
F_CTRL_RT [FB32778]							
F_CTRL_RT Properties							
General							
Name	F_CTRL_RT	Number	32778	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title	F_: Measurement of current and longest runtime	Author	SafeSys	Comment		Family	F_CTRL
Version	1.0	User-defined ID	F_CTRLRT				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
F_JL_CORR [FC32768]							
F_JL_CORR Properties							
General							
Name	F_JL_CORR	Number	32768	Type	FC	Language	SCL
Numbering	Automatic						
Information							
Title	F_: Jmp label / Loop - global correction implementation	Author	SafeSys	Comment		Family	F_SYSINS
Version	1.0	User-defined ID	F_JLCORR				
Name							
▼ Input		Data type	Default value				
dnDB_NR_GCTX		DInt					
dnBIT_OFFSET_GCTX		DInt					
dnDB_LEN_GCTX		DInt					
InD_CORR		LInt					
Output							
InOut							
▼ Return							
Ret_Val		Void					

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
F_CTRL_1 [FB32767]							
F_CTRL_1 Properties							
General							
Name	F_CTRL_1	Number	32767	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title	F_: Cycle Control and Mode	Author	SafeSys	Comment		Family	F_CTRL
Version	2.3	User-defined ID	F_CTRL_1				
Name							
Input		Data type		Default value		Retain	
▼ Output							
MODE		Bool		false		Non-retain	
MODE_REMAINING_TIME		Time		T#0ms		Non-retain	
F_SYSINFO		F_SYSINFO				Non-retain	
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
DB12_C [DB30004]							
DB12_C Properties							
General							
Name	DB12_C	Number	30004	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID	FCDI				
Name							
Input		Data type		Start value		Retain	
Output							
InOut							
Static							

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
FB32780_IDB_C [DB30005]

FB32780_IDB_C Properties							
General							
Name	FB32780_IDB_C	Number	30005	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	SafeSys	Comment		Family	F_CTRL
Version	1.2	User-defined ID	F_CTRL_D				
Name		Data type		Start value		Retain	
Input							
▼ Output							
InD			LI nt	0			False
InOut							
Static							

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
FB32776_IDB2_C [DB30010]

FB32776_IDB2_C Properties

General

Name	FB32776_IDB2_C	Number	30010	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SafeSys	Comment		Family	F_CTRL
Version	1.2	User-defined ID	F_CTRL_2				

Name	Data type	Start value	Retain
Input			
Output			
InOut			
Static			

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
FB32781_IDB_C [DB30011]

FB32781_IDB_C Properties							
General							
Name	FB32781_IDB_C	Number	30011	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	SafeSys	Comment		Family	F_CTRL
Version	2.0	User-defined ID	F_ET_LI				
Name		Data type		Start value		Retain	
Input							
Output							
InOut							
Static							

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
FB32778_IDB2_C [DB30012]

FB32778_IDB2_C Properties

General

Name	FB32778_IDB2_C	Number	30012	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SafeSys	Comment		Family	F_CTRL
Version	1.0	User-defined ID	F_CTRLRRT				

Name	Data type	Start value	Retain
Input			
Output			
InOut			
Static			

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
FOB_GLOBAL_11 [FC32770]

FOB_GLOBAL_11 Properties

General

Name	FOB_GLOBAL_11	Number	32770	Type	FC	Language	SCL
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
▼ Return		
FOB_GLOBAL_11	Void	

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
FOB_RTG1_GCTX_DB [DB30018]

FOB_RTG1_GCTX_DB Properties

General

Name	FOB_RTG1_GCTX_DB	Number	30018	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID	F_GLOBDB				

Name	Data type	Start value	Retain
Static			

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
SPLIT_FOB_1_1 [FC32769]

SPLIT_FOB_1_1 Properties

General

Name	SPLIT_FOB_1_1	Number	32769	Type	FC	Language	SCL
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
▼ Return		
SPLIT_FOB_1_1	Void	

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
FGESTOP1 [FB32782]							
FGESTOP1 Properties							
General							
Name	FGESTOP1	Number	32782	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author	Safety	Comment		Family	F_IMAGE
Version	1.0	User-defined ID	FGESTOP1				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
FGESTOP1_GCTX_DB [DB30008]

FGESTOP1_GCTX_DB Properties

General

Name	FGESTOP1_GCTX_DB	Number	30008	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID	F_GLOBDB				

Name	Data type	Start value	Retain
Static			

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
FGSFDOOR [FB32775]							
FGSFDOOR Properties							
General							
Name	FGSFDOOR	Number	32775	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author	Safety	Comment		Family	F_IMAGE
Version	1.0	User-defined ID	FGSFDOOR				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
FGSFDOOR_GCTX_DB [DB30014]

FGSFDOOR_GCTX_DB Properties

General

Name	FGSFDOOR_GCTX_DB	Number	30014	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID	F_GLOBDB				

Name	Data type	Start value	Retain
Static			

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
FGACK,GL [FB32777]							
FGACK,GL Properties							
General							
Name	FGACK,GL	Number	32777	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author	Safety	Comment		Family	F_IMAGE
Version	1.0	User-defined ID	FGACK,GL				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
FGACK_GL_GCTX_DB [DB30006]

FGACK_GL_GCTX_DB Properties

General

Name	FGACK_GL_GCTX_DB	Number	30006	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID	F_GLOBDB				

Name	Data type	Start value	Retain
Static			

Totally Integrated Automation Portal																																																																																																										
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks																																																																																																										
F_PS_INOUT_R_2_0_0_0_0_0_0_1_0_0_0_23 [FB32779]																																																																																																										
F_PS_INOUT_R_2_0_0_0_0_0_0_0_1_0_0_0_23 Properties																																																																																																										
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ACK_REQ	Bool	false	Non-retain																																																																																																							
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DISABLED	Bool	false	Non-retain																																																																																																							
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Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
F_PSV2_13_RCV [FB32783]							
F_PSV2_13_RCV Properties							
General							
Name	F_PSV2_13_RCV	Number	32783	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title	F_: Module Driver Block Receive PROFIsafe V2 up to 12 Bytes	Author	SafeSys	Comment		Family	F_DRIVER
Version	2.1	User-defined ID	F_V2_13R				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
F_PS_INOUT_S_2_0_0_0_0_0_1_1_0_0_0_23 [FB32772]

F_PS_INOUT_S_2_0_0_0_0_0_1_1_0_0_0_23 Properties

General

Name	F_PS_IN- OUT_S_2_0_0_0_0_0_0_1_1_0 _0_0_23	Number	32772	Type	FB	Language	SCL
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Numbering

Automatic

Information

Title	Author	Comment	Family
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Version	0.1	User-defined ID	
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Name	Data type	Default value	Retain
Input			
Output			
InOut			
Static			

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
SH_F00023_PROFIsafe_telegam_30 [DB30009]							
SH_F00023_PROFIsafe_telegam_30 Properties							
General							
Name	SH_F00023_PROFIsafe_telegam_30	Number	30009	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID	FDRI				
Variables							
Name	Data type	Start value	Retain				
Input							
Output							
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
F_PSV2_13_SEND [FB32785]							
F_PSV2_13_SEND Properties							
General							
Name	F_PSV2_13_SEND	Number	32785	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title	F_: Module Driver Block Send PROFIsafe V2 up to 12 Bytes	Author	SafeSys	Comment		Family	F_DRIVER
Version	2.0	User-defined ID	F_V2_13S				
Table 1: F_PSV2_13_SEND Properties - General							
Name	Data type	Default value	Retain				
Input							
Output							
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
FB29000_C [FB32773]							
FB29000_C Properties							
General							
Name	FB29000_C	Number	32773	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID	FCOB				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
DB19_C [DB30013]							
DB19_C Properties							
General							
Name	DB19_C	Number	30013	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID	FCDI				
Name							
Input		Data type		Start value		Retain	
Output							
InOut							
Static							

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
FB29000_C_GCTX_DB [DB30015]

FB29000_C_GCTX_DB Properties

General

Name	FB29000_C_GCTX_DB	Number	30015	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID	F_GLOBDB				

Name	Data type	Start value	Retain
Static			

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
FGTON [FB32787]							
FGTON Properties							
General							
Name	FGTON	Number	32787	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author	Safety	Comment		Family	F_IMAGE
Version	1.0	User-defined ID	FGTON				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
DB30_C [DB30016]

DB30_C Properties							
General							
Name	DB30_C	Number	30016	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	Safety	Comment		Family	F_IMAGE
Version	1.0	User-defined ID	FGTON				
Name		Data type		Start value		Retain	
Input							
Output							
InOut							
Static							

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks
FGTON_GCTX_DB [DB30017]

FGTON_GCTX_DB Properties

General

Name	FGTON_GCTX_DB	Number	30017	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID	F_GLOBDB				

Name	Data type	Start value	Retain
Static			

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
FB0_C [FB32774]							
FB0_C Properties							
General							
Name	FB0_C	Number	32774	Type	FB	Language	SCL
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID	FCOB				
Name							
Input		Data type		Default value		Retain	
Output							
InOut							
Static							

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / Compiler blocks							
FB0_C_GCTX_DB [DB30019]							
FB0_C_GCTX_DB Properties							
General							
Name	FB0_C_GCTX_DB	Number	30019	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID	F_GLOBDB				
Name							
Static		Data type		Start value		Retain	

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / F-I/O data blocks
F00008_F-DI8/16x24VDC_1 [DB30002]

F00008_F-DI8/16x24VDC_1 Properties							
General							
Name	F00008_F-DI8/16x24VDC_1	Number	30002	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID	FDRI				
Name		Data type		Start value		Retain	
▼ Input							
PASS_ON		Bool		false		False	
ACK_NE		Bool		true		False	
ACK_REL		Bool		false		False	
IPAR_EN		Bool		false		False	
DISABLE		Bool		false		False	
▼ Output							
PASS_OUT		Bool		true		False	
QBAD		Bool		true		False	
ACK_REQ		Bool		false		False	
IPAR_OK		Bool		false		False	
DIAG		Byte		16#0		False	
DISABLED		Bool		false		False	
InOut							
Static							

Totally Integrated Automation Portal																																																																			
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / System blocks / STEP 7 Safety / F-I/O data blocks																																																																			
F00017_F-DQ4x24VDC_1 [DB30003]																																																																			
F00017_F-DQ4x24VDC_1 Properties																																																																			
General																																																																			
Name	F00017_F-DQ4x24VDC_1	Number	30003	Type	DB	Language	DB																																																												
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Information																																																																			
Title		Author		Comment		Family																																																													
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F00023_PROFIsafe_telegram_30 Properties																																																																		
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IPAR_OK	Bool	false	False																																																															
DIAG	Byte	16#0	False																																																															
DISABLED	Bool	false	False																																																															
InOut																																																																		
Static																																																																		

F-communication DBs

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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Signalization

FC - Signalization [FC12]

FC - Signalization Properties

General

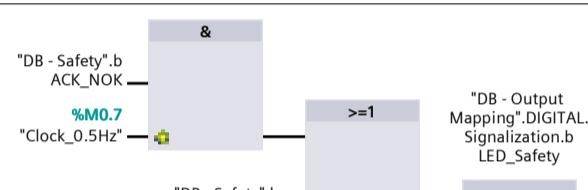
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Numbering	Automatic						

Information

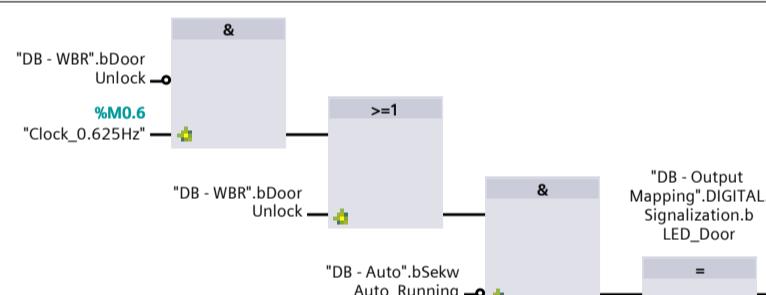
Title	Signalization	Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - Signalization	Void	

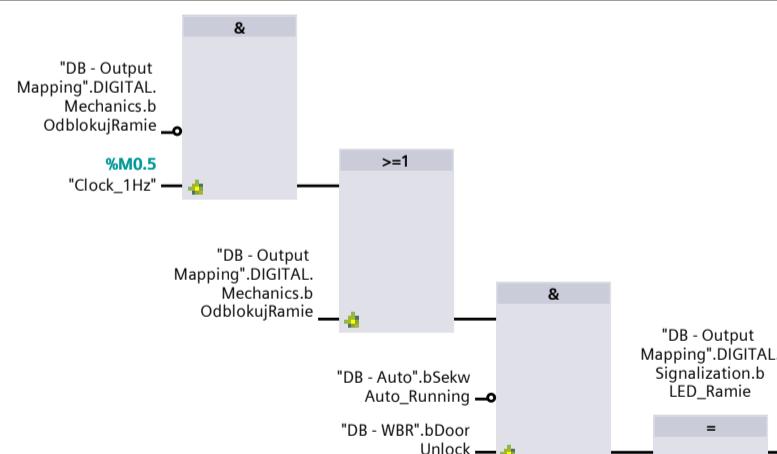
Network 1: Lampka LED Safety na +OP



Network 2: Lampka LED Drzwi na +OP

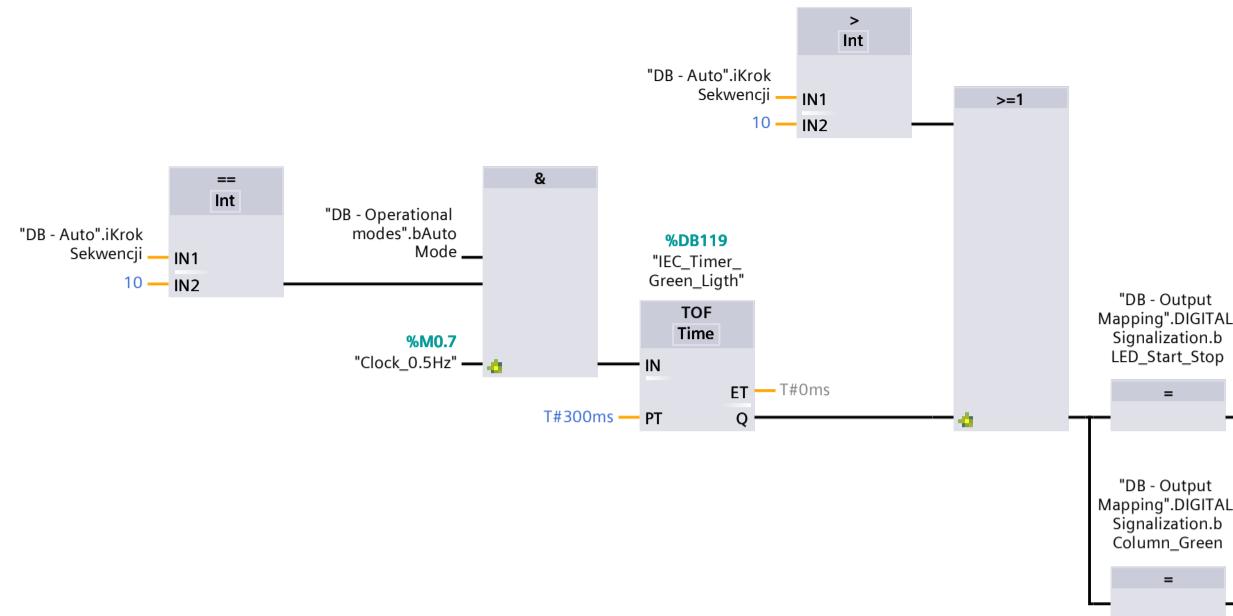


Network 3: Lampka LED Ramienie na +OP



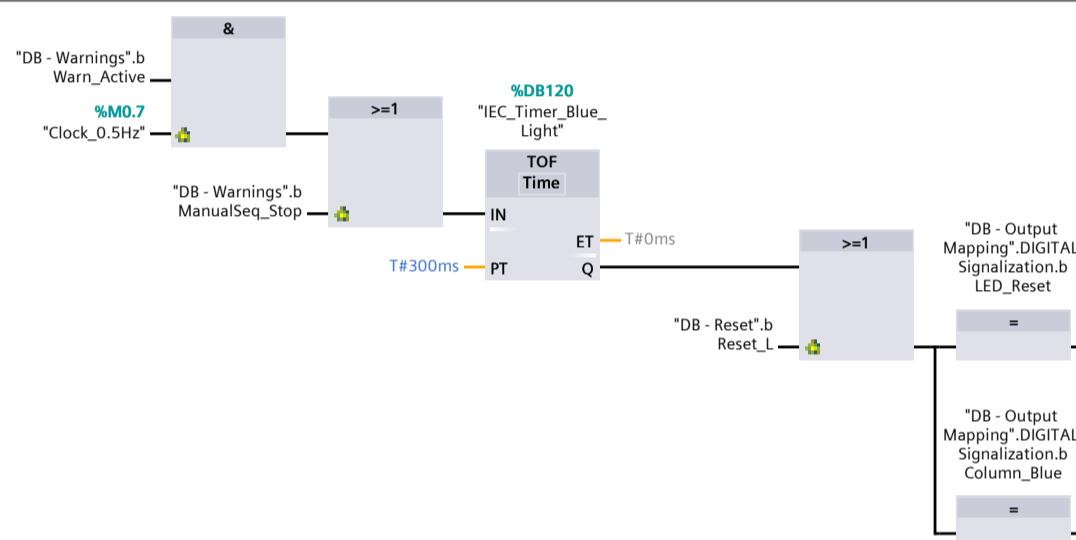
Network 4: Lampka LED Start/Stop na +OP + Zielone światło na kolumnie

Sprawdzić jak to działa w rzeczywistości. Ewentualnie poprawić Timery

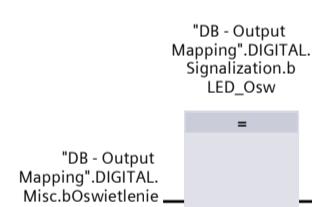


Network 5: Lampka LED Reset na +OP + Niebieskie światło na kolumnie

Sprawdzić jak to działa w rzeczywistości. Ewentualnie poprawić Timery



Network 6: Lampka LED Oświetlenie na +OP



Network 7: Czerwone światło na kolumnie

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / Ramie

FC - Ramie [FC15]

FC - Ramie Properties

General

Name	FC - Ramie	Number	15	Type	FC	Language	LAD
Numbering	Manual						

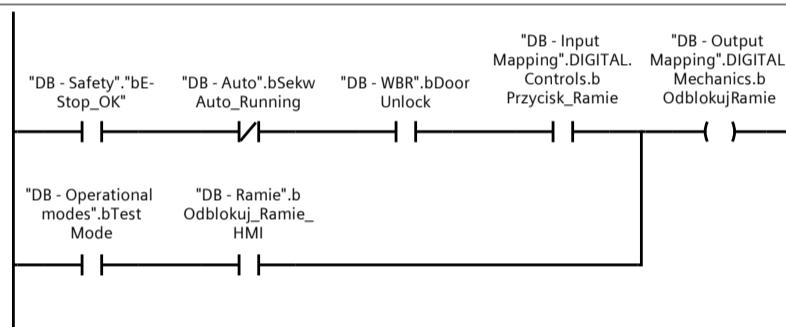
Information

Title	Bloczek do sterowania mechanizmem ramienia	Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
bBypass	Bool	false
Return		
FC - Ramie	Void	

Network 1: Sterowanie ramieniem

Zasada: puk przycisk jest wcisnięty - ramie jest odblokowane



Network 2: Ostrzeżenie - Ramie nie w pozycji



Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / Ramie

DB - Ramie [DB15]

DB - Ramie Properties							
General							
Name	DB - Ramie	Number	15	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name		Data type		Start value		Retain	
▼ Static							
bOdblokuj_Ramie_HMI		Bool		false		False	
bRamie_Lock		Bool		false		False	
bRamie_Unlock		Bool		false		False	

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / WBR							
DB - WBR [DB17]							
DB - WBR Properties							
General							
Name	DB - WBR	Number	17	Type	DB	Language	DB
Numbering	Manual						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name							
▼ Static							
bDoorUnlock		Data type	Bool	Start value	false	Retain	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / WBR

FC - WBR [FC17]

FC - WBR Properties

General

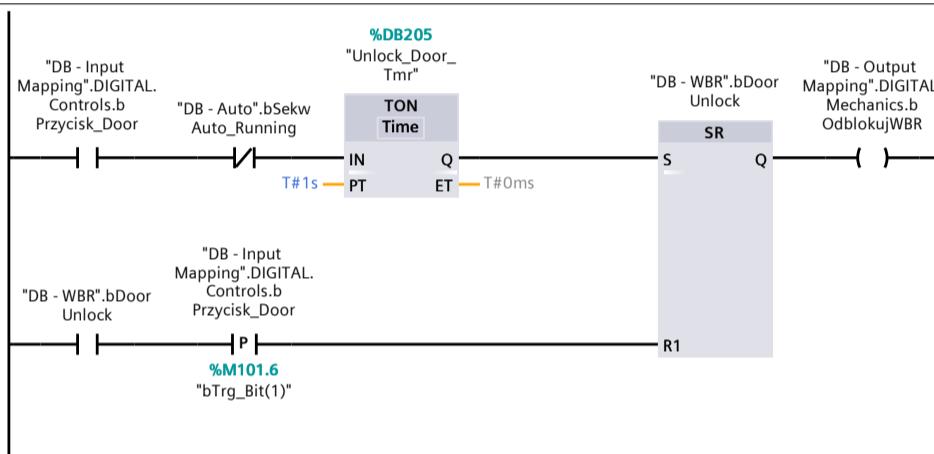
Name	FC - WBR	Number	17	Type	FC	Language	LAD
Numbering	Manual						

Information

Title	WBR	Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - WBR	Void	

Network 1: Odblokowywanie WBR



Network 2: Resetowanie WBR (Stan programowania aktuatora)



TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / Lightning

FC - Lightning [FC18]

FC - Lightning Properties

General

Name	FC - Lightning	Number	18	Type	FC	Language	LAD
Numbering	Manual						

Information

Title	Bloczek do sterowania oświetleniem kabiny	Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - Lightning	Void	

Network 1: Oświetlenie kabiny +SK

To jest przełącznik, dlatego używamy zwykłej cewki



Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / Lightning							
DB - Lightning [DB18]							
DB - Lightning Properties							
General							
Name	DB - Lightning	Number	18	Type	DB	Language	DB
Numbering	Manual						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name							
Static		Data type		Start value		Retain	

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / Cyklon

DB - Cyklon [DB26]

DB - Cyklon Properties

General

Name	DB - Cyklon	Number	26	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Start value	Retain
▼ Static			
bCyklon_podłączony	Bool	false	False
bPoziom_Wysoki	Bool	false	False
bPoziom_Sredni	Bool	false	False
bPoziom_Niski	Bool	false	False
bPrzycisk_Rozprez_HMI	Bool	false	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / Cyklon

FC - Cyklon [FC26]

FC - Cyklon Properties

General

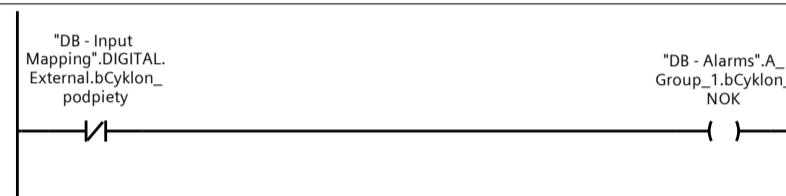
Name	FC - Cyklon	Number	26	Type	FC	Language	LAD
Numbering	Automatic						

Information

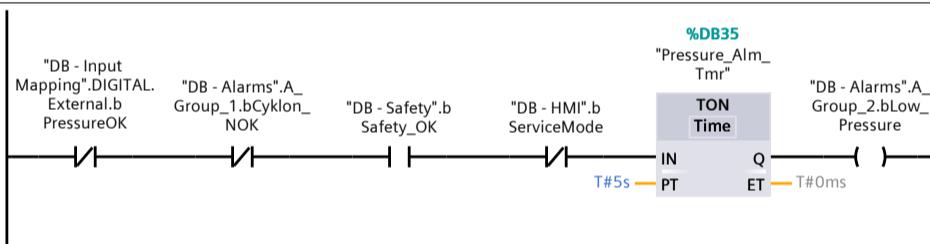
Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - Cyklon	Void	

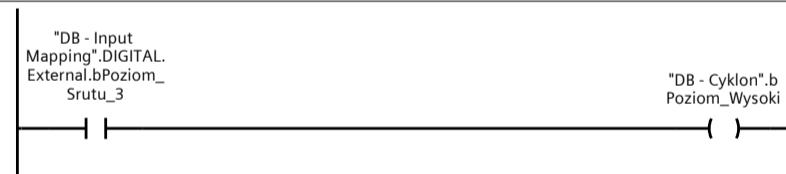
Network 1: Alarm - Cyklon nie podłączony



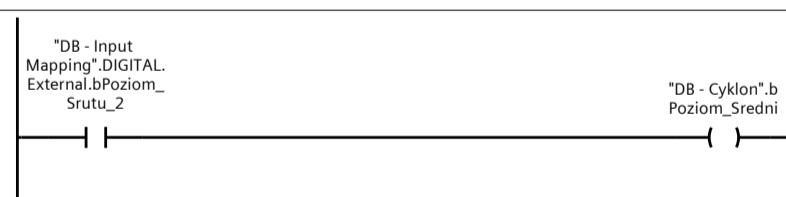
Network 2: Alarm - Niskie ciśnienie



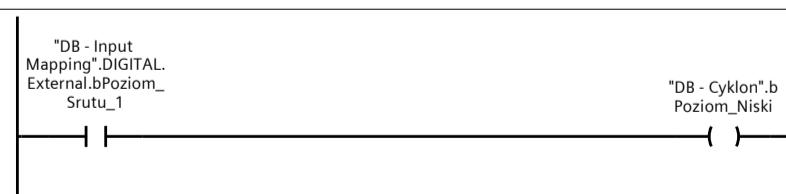
Network 3: Wysoki poziom śruty



Network 4: Średni poziom śruty



Network 5: Niski poziom śruty



TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / Dust_extractor

FC - Dust_extractor [FC9]

FC - Dust_extractor Properties

General

Name	FC - Dust_extractor	Number	9	Type	FC	Language	LAD
Numbering	Automatic						

Information

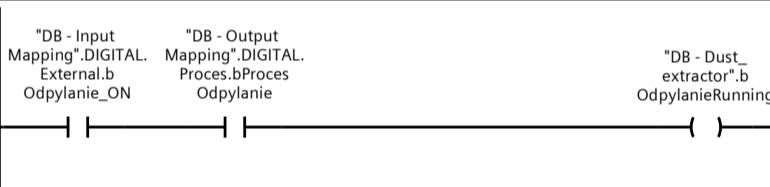
Title	Odpylanie	Author		Comment	Dust extractor steering.	Family	
Version	0.1		User-defined ID				

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - Dust_extractor	Void	

Network 1: Załącz odpylanie



Network 2: Informacja zwrotna - Odpylanie załączone



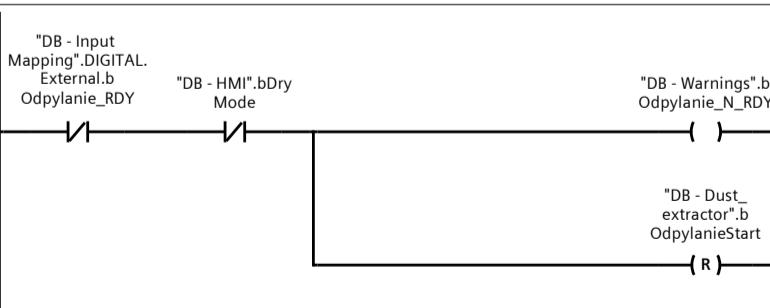
Network 3: Informacja zwrotna - Odpylanie nie podłączone



Network 4: Informacja zwrotna - Filtry zatkane



Network 5: Informacja zwrotna - Odpylanie gotowe. Reset bitu załącz odpylanie przy zaniknięciu sygnału odpylanie gotowe



TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / Dust_extractor

DB - Dust_extractor [DB9]

DB - Dust_extractor Properties

General

Name	DB - Dust_extractor	Number	9	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Start value	Retain
▼ Static			
bOdpylanieStart	Bool	false	False
bOdpylanieRunning	Bool	false	False

Totally Integrated Automation Portal																											
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / Odmuch																											
DB - Odmuch [DB38]																											
DB - Odmuch Properties																											
General																											
Name	DB - Odmuch	Number	38	Type	DB	Language	DB																				
Numbering	Automatic																										
Information																											
Title		Author		Comment		Family																					
Version	0.1	User-defined ID																									
<table border="1"> <thead> <tr> <th>Name</th><th>Data type</th><th>Start value</th><th>Retain</th></tr> </thead> <tbody> <tr> <td>▼ Static</td><td></td><td></td><td></td></tr> <tr> <td>bAktywacja</td><td>Bool</td><td>false</td><td>True</td></tr> <tr> <td>bUruchomOdmuch</td><td>Bool</td><td>false</td><td>False</td></tr> <tr> <td>bTmr_Odmuch</td><td>Bool</td><td>false</td><td>False</td></tr> <tr> <td>tCzasOdmuchu</td><td>Time</td><td>T#20s</td><td>False</td></tr> </tbody> </table>			Name	Data type	Start value	Retain	▼ Static				bAktywacja	Bool	false	True	bUruchomOdmuch	Bool	false	False	bTmr_Odmuch	Bool	false	False	tCzasOdmuchu	Time	T#20s	False	
Name	Data type	Start value	Retain																								
▼ Static																											
bAktywacja	Bool	false	True																								
bUruchomOdmuch	Bool	false	False																								
bTmr_Odmuch	Bool	false	False																								
tCzasOdmuchu	Time	T#20s	False																								

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Mechanics / Odmuch

FC - Odmuch [FC38]

FC - Odmuch Properties

General

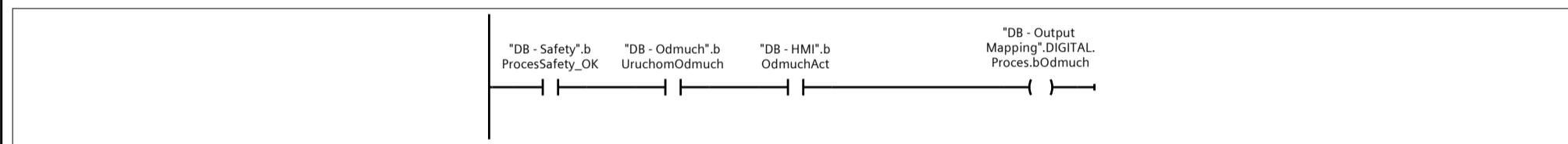
Name	FC - Odmuch	Number	38	Type	FC	Language	LAD
Numbering	Manual						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - Odmuch	Void	

Network 1:



TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Reset

FC - Reset [FC20]

FC - Reset Properties

General

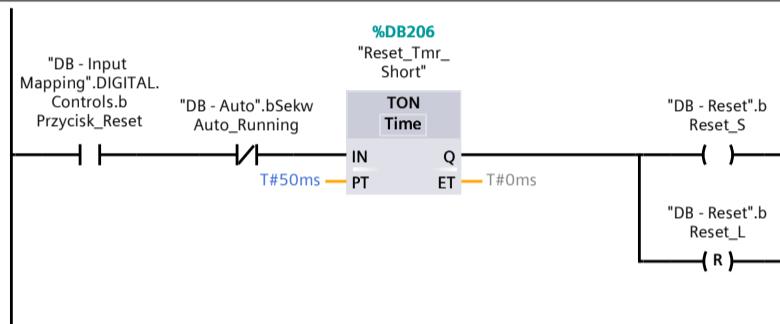
Name	FC - Reset	Number	20	Type	FC	Language	LAD
Numbering	Manual						

Information

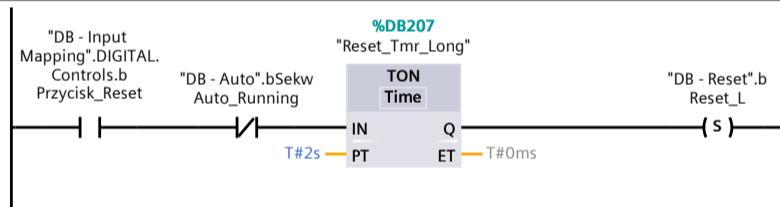
Title	RESET	Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - Reset	Void	

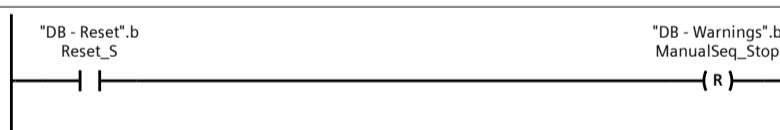
Network 1: "Krótki" reset



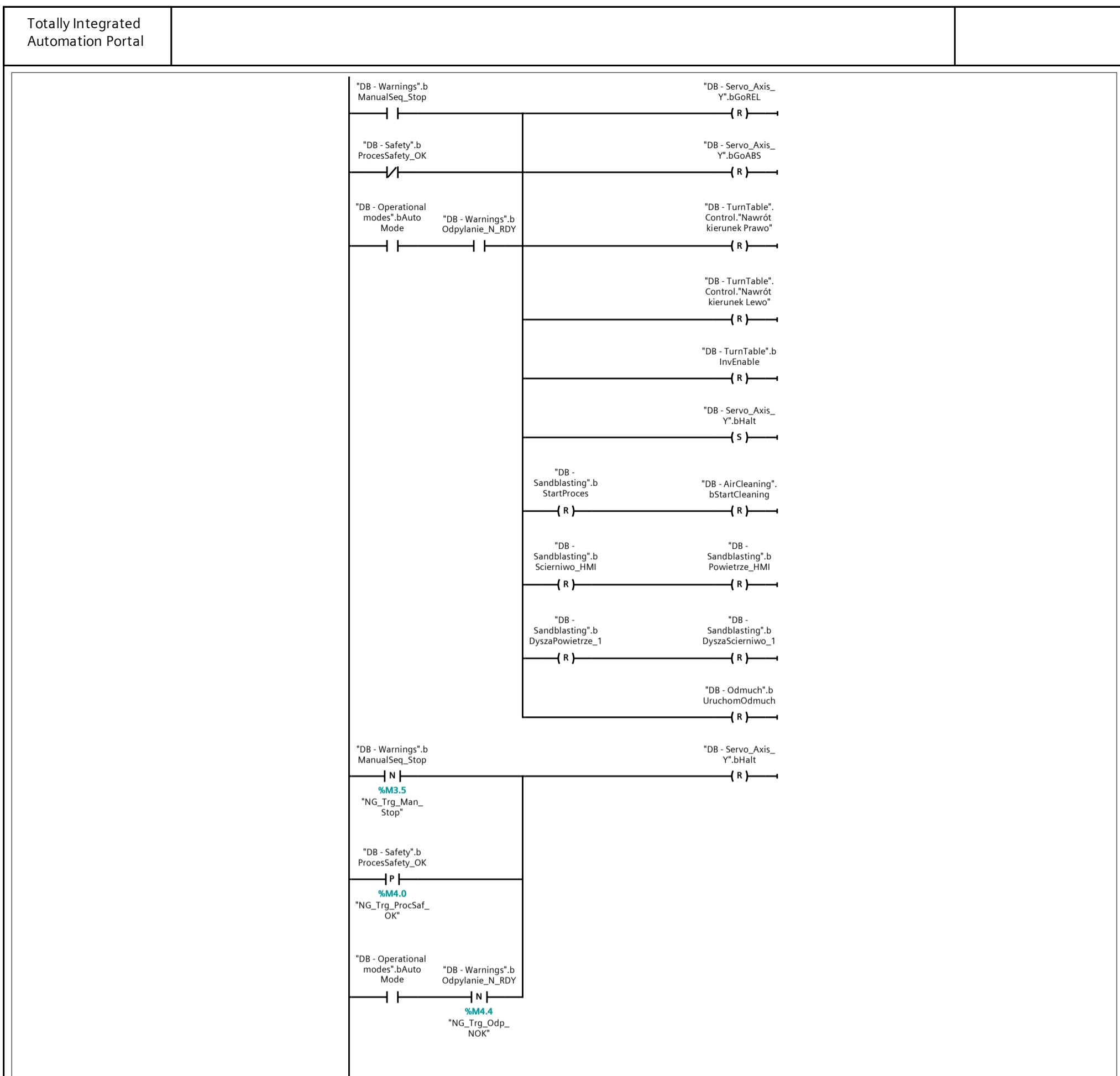
Network 2: "Długi" reset



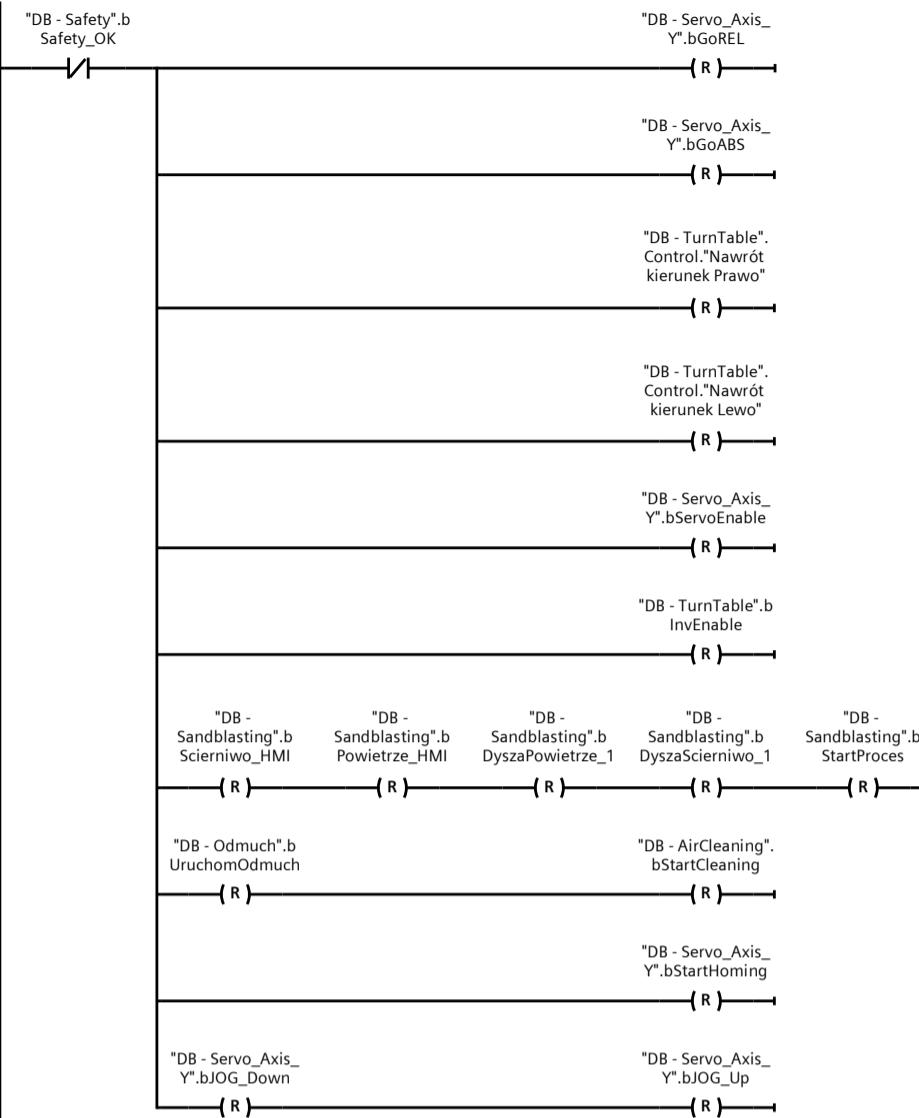
Network 3: Reset stanu "Ręczne przerwanie sekw. obróbki"



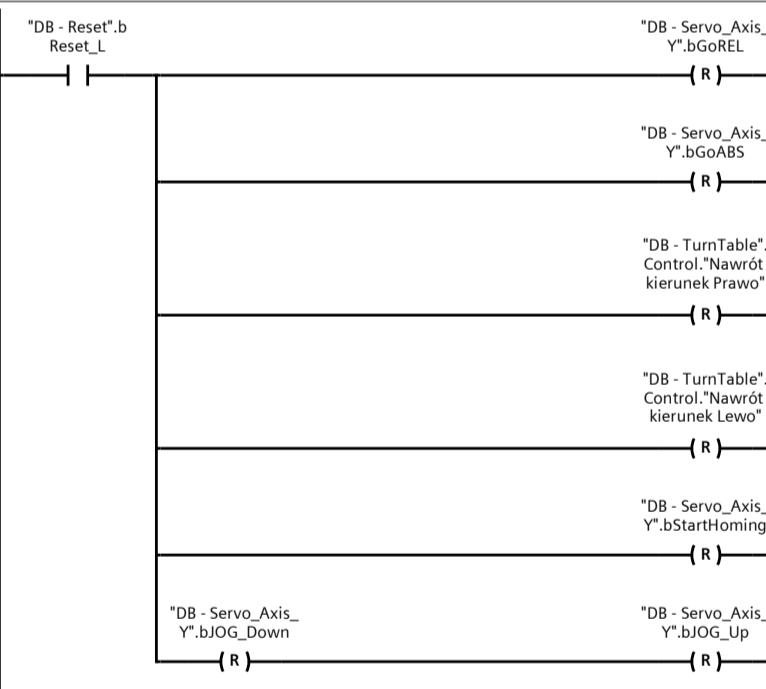
Network 4: Zatrzymanie napędów komendą "Ręczne przerwanie sekwencji" oraz w przypadku występowania błędów



Network 5: Resetowanie bitów w przypadku braku bezpieczeństwa



Network 6: Resetowanie bitów "Długim" resetem



TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Reset

DB - Reset [DB20]

DB - Reset Properties

General

Name	DB - Reset	Number	20	Type	DB	Language	DB
Numbering	Manual						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Start value	Retain
▼ Static			
bReset_S	Bool	false	False
bReset_L	Bool	false	False

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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Statuses

DB - Statuses [DB16]

DB - Statuses Properties							
General							
Name	DB - Statuses	Number	16	Type	DB	Language	DB
Numbering	Manual						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name		Data type		Start value		Retain	
▼ Static							
iMachineStatus		Int		0		False	
iWarningStatus		Int		0		False	
bTestBit		Bool		false		False	

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Statuses

FC - Machine_status [FC16]

FC - Machine_status Properties

General

Name	FC - Machine_status	Number	16	Type	FC	Language	SCL
Numbering	Manual						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
Input		
Output		
InOut		
Temp		
Constant		
▼ Return		
FC - Machine_status	Void	

```

0001
0002 IF "DB - Alarms".bAlarmNOK THEN
0003   "DB - Statuses".iMachineStatus := 0; //Wystąpił błąd
0004 ELSIF "DB - Safety".bACK_NOK THEN
0005   "DB - Statuses".iMachineStatus := 3; //Bezpieczeństwo nie zazbrojone
0006 ELSIF NOT "DB - Safety".bSafety_OK THEN
0007   "DB - Statuses".iMachineStatus := 4; //Brak bezpieczeństwa
0008 ELSIF "DB - Recipe".sNazwaReceptury = '' THEN
0009   "DB - Statuses".iMachineStatus := 5; //Brak wybranej receptury
0010 ELSIF "DB - Warnings".bManualSeq_Stop THEN
0011   "DB - Statuses".iMachineStatus := 2; //Ręcznie zatrzymana sekwencja obróbki
0012 ELSIF "DB - Poziom_srutu".bFillAbrasiveDemand THEN
0013   "DB - Statuses".iMachineStatus := 6; //Brak śrutu w zbiorniku
0014 ELSIF "DB - Servo_Axis_Y".bStartHoming THEN
0015   "DB - Statuses".iMachineStatus := 7; //Bazowanie osi Y w toku
0016 ELSIF "DB - Safety".bSafety_OK AND "DB - Safety".bProcesSafety_OK AND NOT "DB - Servo_Axis_Y".bHomed THEN
0017   "DB - Statuses".iMachineStatus := 8; //Nie zbazowana oś napędu dżzsy
0018 ELSIF "DB - Auto".iKrokSekwencji >10 AND "DB - Auto".iKrokSekwencji <=40 THEN
0019   "DB - Statuses".iMachineStatus := 21; //Dojazd osią Y do pozycji rozpoczęcia obróbki
0020 ELSIF "DB - Auto".iKrokSekwencji >40 AND "DB - Auto".iKrokSekwencji <=70 THEN
0021   "DB - Statuses".iMachineStatus := 23; //Obróbka w trakcie
0022 ELSIF "DB - Auto".iKrokSekwencji >70 AND "DB - Auto".iKrokSekwencji <=90 THEN
0023   "DB - Statuses".iMachineStatus := 25; //Dojazd osią Y do pozycji bazowej
0024 ELSIF "DB - Auto".iKrokSekwencji >100 AND "DB - Auto".iKrokSekwencji <=110 THEN
0025   "DB - Statuses".iMachineStatus := 26; //Odmuch pakietu detali
0026 ELSIF "DB - Auto".iKrokSekwencji=0 THEN
0027   "DB - Statuses".iMachineStatus := 40; //Maszyna nie gotowa do pracy
0028 ELSIF "DB - Auto".iKrokSekwencji=10 THEN
0029   "DB - Statuses".iMachineStatus := 1; //Maszyna gotowa do pracy
0030 ELSE
0031   "DB - Statuses".iMachineStatus := 10; //Brak statusu
0032 END_IF;

```

Totally Integrated Automation Portal																																																		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Statuses																																																		
FC - Warning_status [FC19]																																																		
FC - Warning_status Properties <table border="1"> <tr> <td colspan="8">General</td> </tr> <tr> <td>Name</td><td>FC - Warning_status</td><td>Number</td><td>19</td><td>Type</td><td>FC</td><td>Language</td><td>SCL</td></tr> <tr> <td>Numbering</td><td>Automatic</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="8">Information</td> </tr> <tr> <td>Title</td><td></td><td>Author</td><td></td><td>Comment</td><td></td><td>Family</td><td></td></tr> <tr> <td>Version</td><td>0.1</td><td>User-defined ID</td><td></td><td></td><td></td><td></td><td></td></tr> </table>			General								Name	FC - Warning_status	Number	19	Type	FC	Language	SCL	Numbering	Automatic							Information								Title		Author		Comment		Family		Version	0.1	User-defined ID					
General																																																		
Name	FC - Warning_status	Number	19	Type	FC	Language	SCL																																											
Numbering	Automatic																																																	
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Title		Author		Comment		Family																																												
Version	0.1	User-defined ID																																																
<table border="1"> <thead> <tr> <th>Name</th><th>Data type</th><th>Default value</th></tr> </thead> <tbody> <tr> <td>Input</td><td></td><td></td></tr> <tr> <td>Output</td><td></td><td></td></tr> <tr> <td>InOut</td><td></td><td></td></tr> <tr> <td>▼ Temp</td><td></td><td></td></tr> <tr> <td> Service_door</td><td>Bool</td><td></td></tr> <tr> <td> Constant</td><td></td><td></td></tr> <tr> <td>▼ Return</td><td></td><td></td></tr> <tr> <td> FC - Warning_status</td><td>Void</td><td></td></tr> </tbody> </table>			Name	Data type	Default value	Input			Output			InOut			▼ Temp			Service_door	Bool		Constant			▼ Return			FC - Warning_status	Void																						
Name	Data type	Default value																																																
Input																																																		
Output																																																		
InOut																																																		
▼ Temp																																																		
Service_door	Bool																																																	
Constant																																																		
▼ Return																																																		
FC - Warning_status	Void																																																	
<pre> 0001 0002 IF "DB - Input Mapping".DIGITAL.Sensors.bRamie_Odblokowane THEN 0003 "DB - Statuses".iWarningStatus := 3; //Ramie odblokowane 0004 ELSIF "DB - Warnings".bWM_NOK THEN 0005 "DB - Statuses".iWarningStatus := 7; //Drzwi serwisowe otwarте 0006 ELSIF "DB - Warnings".bRamie_Poz_NOK THEN 0007 "DB - Statuses".iWarningStatus := 6; //Ramie nie w pozycji 0008 ELSIF "DB - Warnings".bDoorOpened THEN 0009 "DB - Statuses".iWarningStatus := 2; //Drzwi otwarте 0010 ELSIF "DB - Warnings".bDoorUnlocked THEN 0011 "DB - Statuses".iWarningStatus := 1; //Drzwi odblokowane 0012 ELSIF "DB - Warnings".bOdpylanie_N_RDY THEN 0013 "DB - Statuses".iWarningStatus := 5; //Odpylanie nie gotowe 0014 ELSIF "DB - Warnings".bFilter_NOK THEN 0015 "DB - Statuses".iWarningStatus := 4; //Zatkane filtry 0016 ELSIF NOT "DB - Warnings".bWarn_Active THEN 0017 "DB - Statuses".iWarningStatus := 0; //Brak ostrzeżeń 0018 ELSE 0019 "DB - Statuses".iWarningStatus := 10; //Brak statusu 0020 END_IF; </pre>																																																		

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Operational modes

FC - Operational modes [FC25]

FC - Operational modes Properties

General

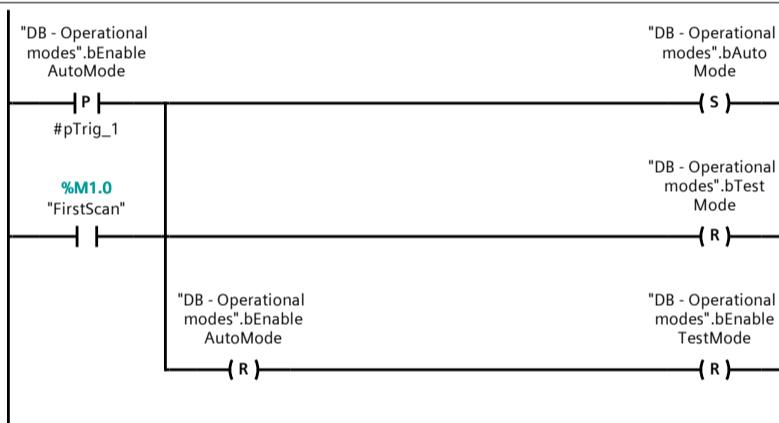
Name	FC - Operational modes	Number	25	Type	FC	Language	LAD
Numbering	Automatic						

Information

Title	Modes	Author		Comment	There are only 2 modes	Family	
Version	0.1	User-defined ID					

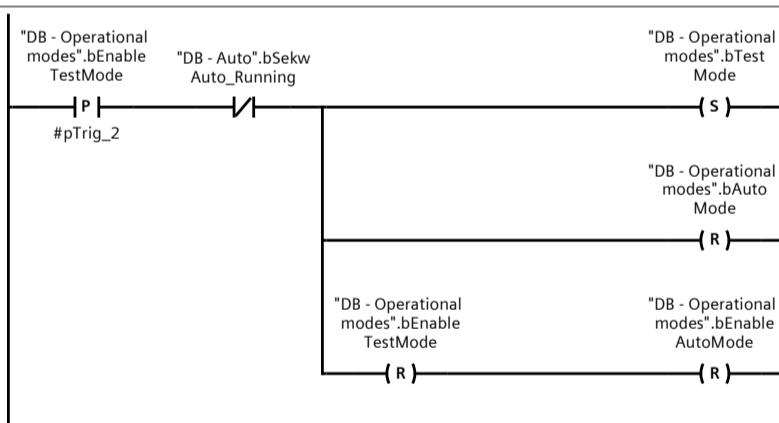
Name	Data type	Default value
Input		
Output		
InOut		
▼ Temp		
pTrig_1	Bool	
pTrig_2	Bool	
pTrig_3	Bool	
Constant		
▼ Return		
FC - Operational modes	Void	

Network 1: Enable Auto Mode



Network 2: Enable Test Mode

Nie można włączyć tryb test podczas wykonywania sekwencji Auto



Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Operational modes

DB - Operational modes [DB25]

DB - Operational modes Properties							
General							
Name	DB - Operational modes	Number	25	Type	DB	Language	DB
Numbering	Manual						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name		Data type		Start value		Retain	
▼ Static							
bAutoMode		Bool		false		False	
bTestMode		Bool		false		False	
bManualMode		Bool		false		False	
bEnableAutoMode		Bool		false		False	
bEnableTestMode		Bool		false		False	
bEnableManualMode		Bool		false		False	

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Servo / Axis_1

FC - Servo_Axis_Y [FC23]

FC - Servo_Axis_Y Properties

General

Name	FC - Servo_Axis_Y	Number	23	Type	FC	Language	LAD
Numbering	Manual						

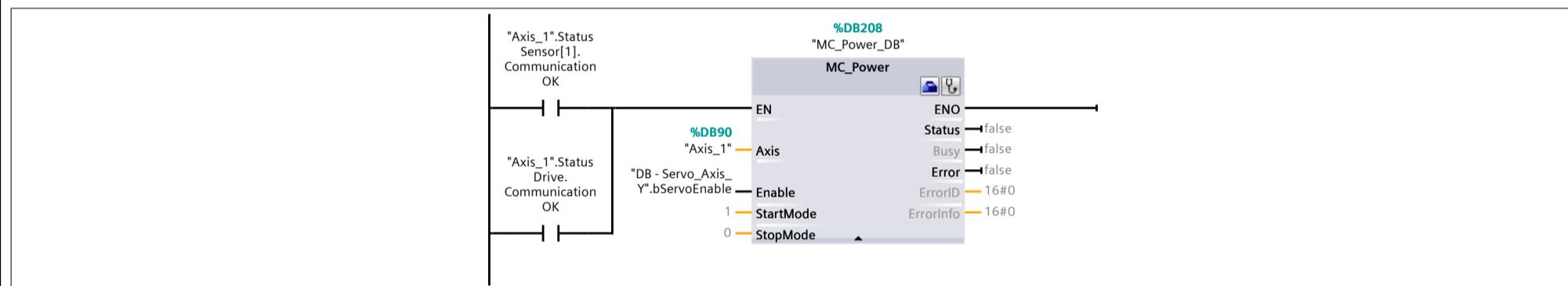
Information

Title	SERVO	Author		Comment		Family	
Version	0.1		User-defined ID				

Name	Data type	Default value
Input		
Output		
InOut		
▼ Temp		
DummyBit	Bool	
Constant		
▼ Return		
FC - Servo_Axis_Y	Void	

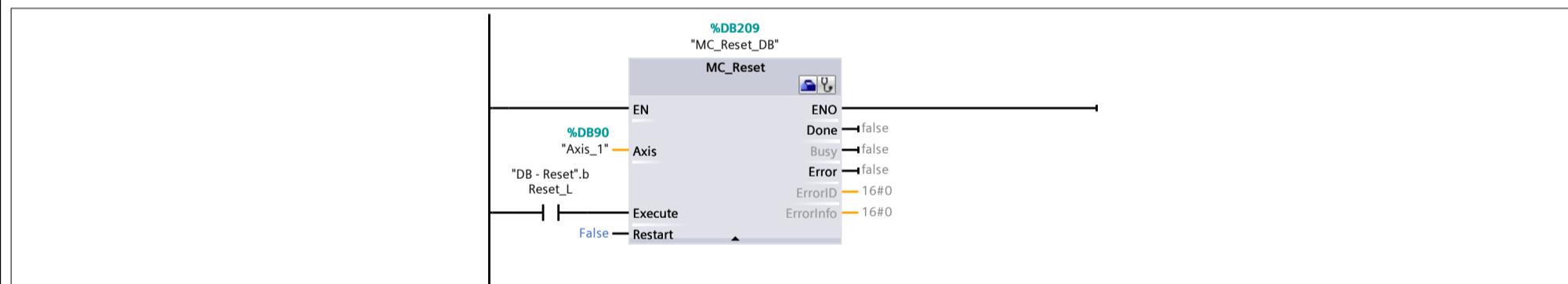
Network 1: Power Axis Y

Wstępnie uruchomiamy bloczek za pomocą bitu bSafety OK

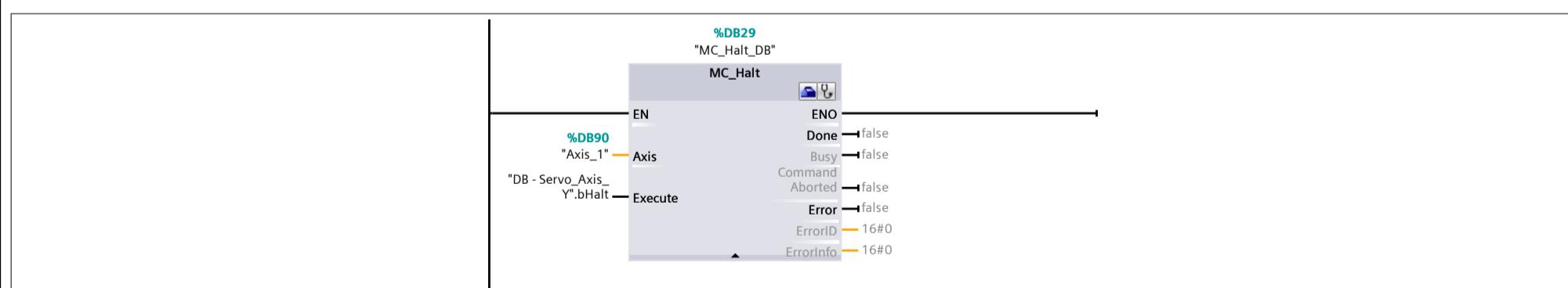


Network 2: Reset Axis Y

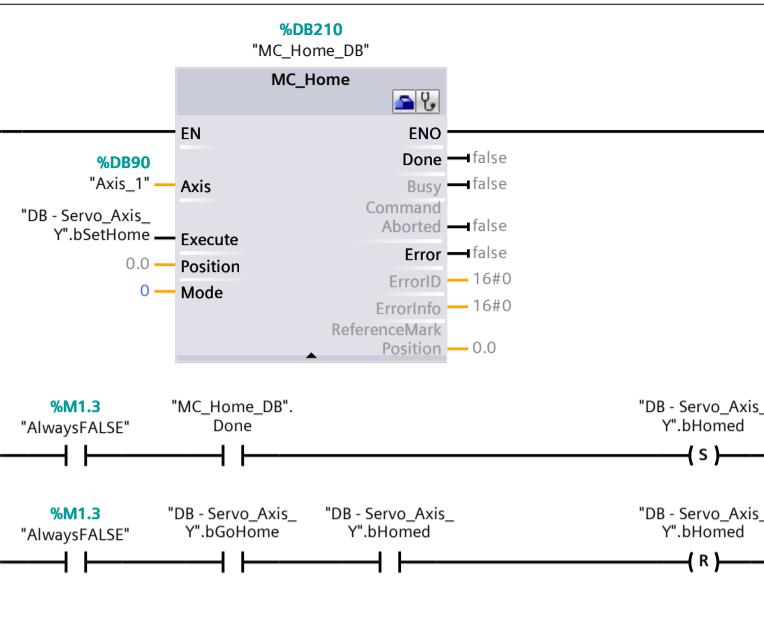
Wstępnie używamy "krótki" reset



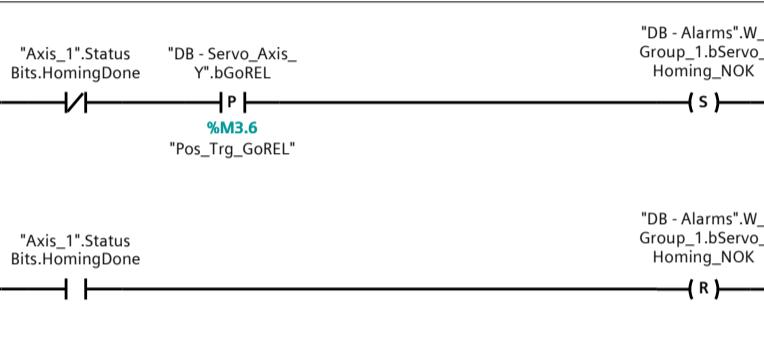
Network 3: Halt Axis Y



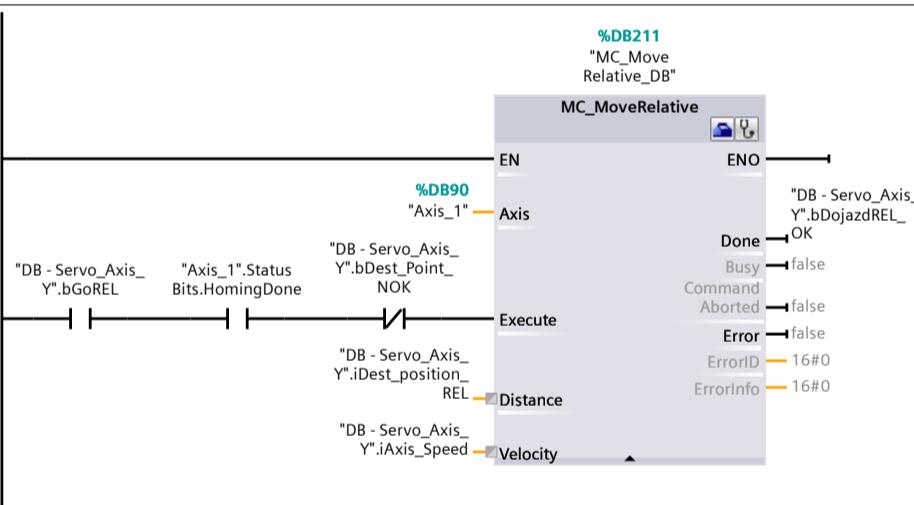
Network 4: Home Axis Y



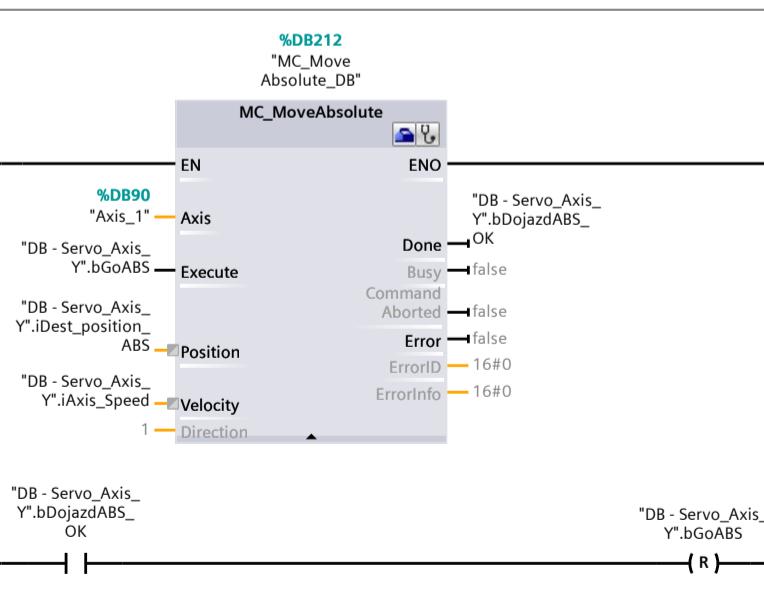
Network 5: Blokada Move REL bez bazowania. Warning

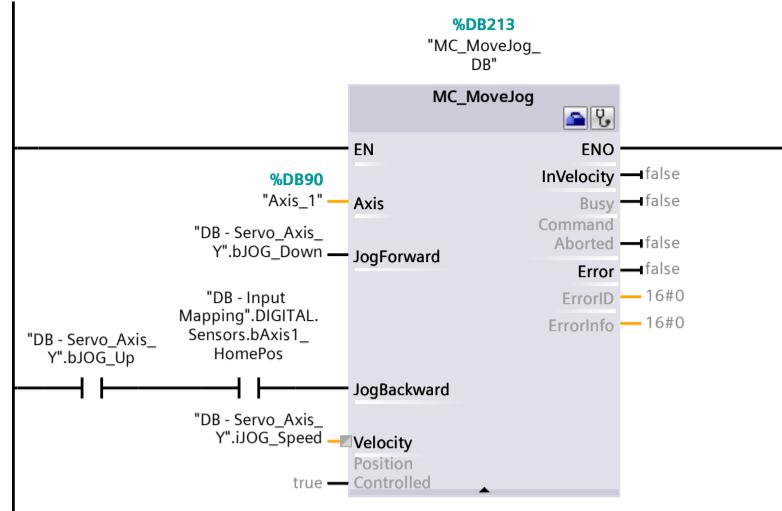


Network 6: Move REL

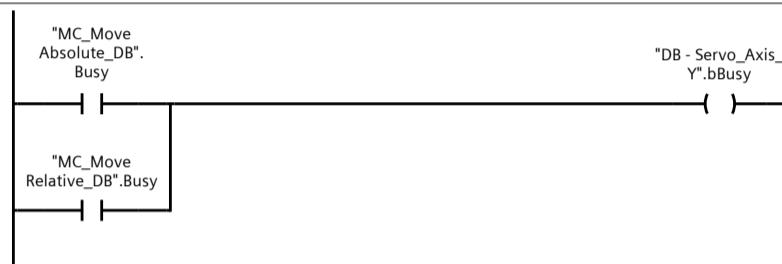


Network 7: Move ABS

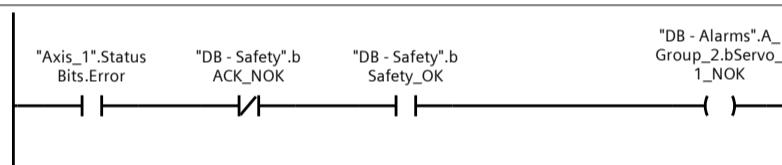




Network 9: Status Busy



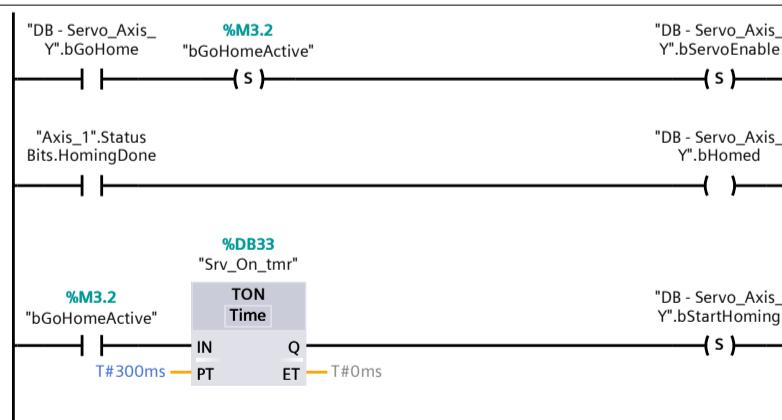
Network 10: bServo_1_NOK



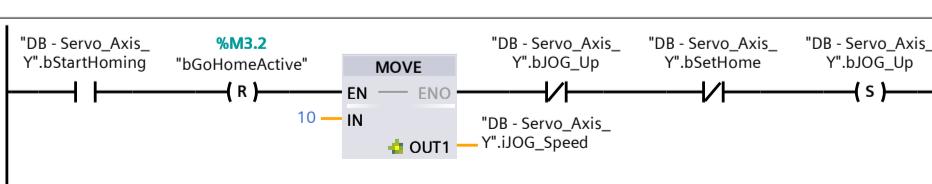
Network 11: bServo_1_param_NOK

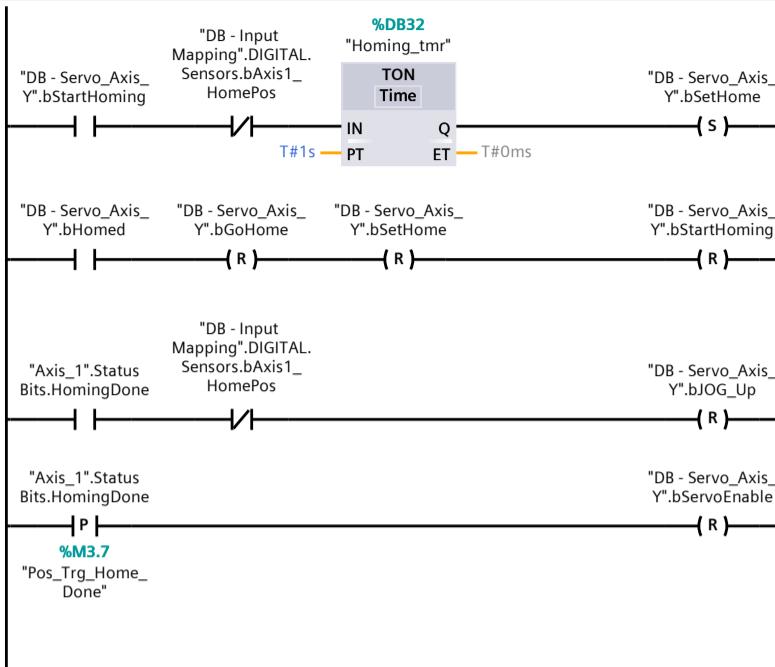
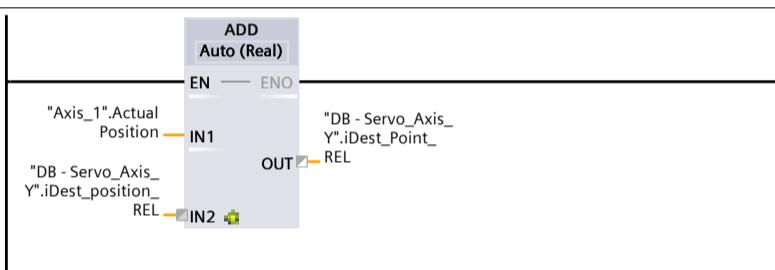
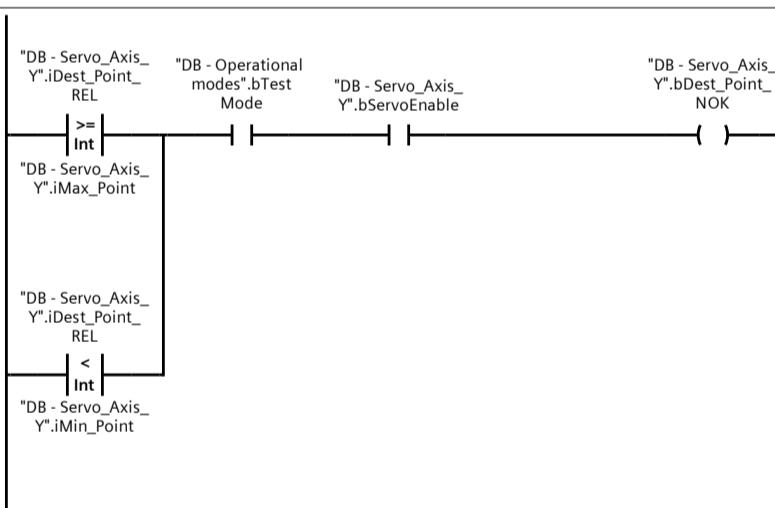


Network 12: Procedura bazowania. Uruchomienie



Network 13: Procedura bazowania



Network 14: Procedura bazowania. Zatrzymanie**Network 15: Obliczanie końcowego punktu przy dojeździe REL****Network 16: Ograniczenie dla komendy REL**

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Program blocks / Servo / Axis_1		
DB - Servo_Axis_Y [DB23]		
DB - Servo_Axis_Y Properties		
General		
Name	DB - Servo_Axis_Y	Number
Numbering	Automatic	Type
Information		
Title	Author	Comment
Version	User-defined ID	Family
Name		
▼ Static		
bServoEnable	Bool	false
bSetHome	Bool	false
bGoHome	Bool	false
bStartHoming	Bool	false
bHalt	Bool	false
bHomed	Bool	false
bJOG_Up	Bool	false
bJOG_Down	Bool	false
bGoABS	Bool	false
bGoREL	Bool	false
bBusy	Bool	false
iJOG_Speed	Int	0
iAxis_Speed	Int	0
iDest_position_ABS	Int	0
iDest_position_REL	Int	0
iDest_Point_REL	Int	0
iMin_Point	Int	0
iMax_Point	Int	0
bDojazdABS_OK	Bool	false
bDojazdREL_OK	Bool	false
bDest_Point_NOK	Bool	false

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Technology objects		
Axis_1 [DB90]		
Axis_1 Properties		
General		
Name	Axis_1	Number
Numbering	Manual	Type
Information		
Title		Author
Version	8.0	User-defined ID
	TO_PosAx	Comment
		Family
		BasicMC
Name		
▼ Base	TO_SpeedAxis	Retain
Base	TO_Axis	False
Input		
Output		
InOut		
Static		
Input		
Output		
InOut		
▼ Static		
Position	Real	0.0
Velocity	Real	0.0
ActualPosition	Real	0.0
ActualVelocity	Real	0.0
Actor	TO_Struct_Actor	False
Sensor	Array[1..1] of TO_Struct_Sensor	False
Units	TO_Struct_Units	False
Mechanics	TO_Struct_Mechanics	False
DynamicLimits	TO_Struct_DynamicLimits	False
DynamicDefaults	TO_Struct_DynamicDefaults	False
Modulo	TO_Struct_Modulo	False
PositionLimits_SW	TO_Struct_PositionLimitsSW	False
PositionLimits_HW	TO_Struct_PositionLimitsHW	False
Homing	TO_Struct_Homing	False
PositionControl	TO_Struct_PositionControl	False
FollowingError	TO_Struct_FollowingError	False
PositioningMonitoring	TO_Struct_PositioningMonitoring	False
StandstillSignal	TO_Struct_StandstillSignal	False
Simulation	TO_Struct_Simulation	False
StatusPositioning	TO_Struct_StatusPositioning	False
StatusDrive	TO_Struct_StatusDrive	False
StatusSensor	Array[1..1] of TO_Struct_StatusSensor	False
StatusBits	TO_Struct_StatusBits	False
ErrorBits	TO_Struct_ErrorBits	False
ControlPanel	TO_Struct_ControlPanel	False
Internal	Array[1..4] of TO_Struct_Internal	False

Totally Integrated Automation Portal				
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Default tag table [77]				
PLC tags				
PLC tags	Name	Data type	Address	Retain
	Clock_Byte	Byte	%MBO	False
	Clock_10Hz	Bool	%M0.0	False
	Clock_5Hz	Bool	%M0.1	False
	Clock_2.5Hz	Bool	%M0.2	False
	Clock_2Hz	Bool	%M0.3	False
	Clock_1.25Hz	Bool	%M0.4	False
	Clock_1Hz	Bool	%M0.5	False
	Clock_0.625Hz	Bool	%M0.6	False
	Clock_0.5Hz	Bool	%M0.7	False
	System_Byte	Byte	%MB1	False
	FirstScan	Bool	%M1.0	False
	DiagStatusUpdate	Bool	%M1.1	False
	AlwaysTRUE	Bool	%M1.2	False
	AlwaysFALSE	Bool	%M1.3	False
	▼ Axis_1_Drive_IN	"PD_TEL3_IN"	%I68.0	False
	▼ ZSW1	PD_ZSW1	%I68.0	
	NoSpeedDeviation	Bool	%I68.0	
	ControlRequested	Bool	%I68.1	
	SpeedComparisonValueReachedExceeded	Bool	%I68.2	
	TorqueLimitNotReached	Bool	%I68.3	
	OpenHoldingBrake	Bool	%I68.4	
	NoMotorOvertemperature	Bool	%I68.5	
	ActualSpeedPositive	Bool	%I68.6	
	NoPowerUnitOvertemperature	Bool	%I68.7	
	ReadyToSwitchOn	Bool	%I69.0	
	ReadyToOperate	Bool	%I69.1	
	OperationEnabled	Bool	%I69.2	
	FaultPresent	Bool	%I69.3	
	NoCoastStopActivated	Bool	%I69.4	
	NoQuickStopActivated	Bool	%I69.5	
	SwitchingOnInhibited	Bool	%I69.6	
	AlarmPresent	Bool	%I69.7	
	NIST_B	DWord	%ID70	
	▼ ZSW2	PD_ZSW2	%I74.0	
	TravelToFixedEndStopActive	Bool	%I74.0	
	Reserved_Bit09	Bool	%I74.1	
	PulsesEnabled	Bool	%I74.2	
	MotorDataSetChangeoverActive	Bool	%I74.3	
	SlaveSignOfLifeBit0	Bool	%I74.4	
	SlaveSignOfLifeBit1	Bool	%I74.5	
	SlaveSignOfLifeBit2	Bool	%I74.6	
	SlaveSignOfLifeBit3	Bool	%I74.7	
	DriveDataSetEffectiveBit0	Bool	%I75.0	
	DriveDataSetEffectiveBit1	Bool	%I75.1	
	DriveDataSetEffectiveBit2	Bool	%I75.2	
	DriveDataSetEffectiveBit3	Bool	%I75.3	
	DriveDataSetEffectiveBit4	Bool	%I75.4	
	AlarmClassBit0	Bool	%I75.5	
	AlarmClassBit1	Bool	%I75.6	
	ParkingAxisActive	Bool	%I75.7	
	▼ G1_ZSW	PD_Gx_ZSW	%I76.0	
	Probe1Deflected	Bool	%I76.0	
	Probe2Deflected	Bool	%I76.1	
	Reserved_Bit10	Bool	%I76.2	
	EncoderFaultAcknowledgeActive	Bool	%I76.3	
	HomePositionExecuted	Bool	%I76.4	
	AbsoluteValueCyclicallyExecuted	Bool	%I76.5	
	ParkingSensorExecuted	Bool	%I76.6	

Totally Integrated Automation Portal			
Name	Data type	Address	Retain
SensorError	Bool	%I76.7	
Function1Active	Bool	%I77.0	
Function2Active	Bool	%I77.1	
Function3Active	Bool	%I77.2	
Function4Active	Bool	%I77.3	
Value1Available	Bool	%I77.4	
Value2Available	Bool	%I77.5	
Value3Available	Bool	%I77.6	
Value4Available	Bool	%I77.7	
G1_XIST1	DWord	%ID78	
G1_XIST2	DWord	%ID82	
▼ Axis_1_Drive_OUT	"PD_TEL3_OUT"	%Q68.0	False
▼ STW1	PD_STW1	%Q68.0	
Reserved_Bit08	Bool	%Q68.0	
Reserved_Bit09	Bool	%Q68.1	
ControlByPlc	Bool	%Q68.2	
SetpointInversion	Bool	%Q68.3	
OpenHoldingBrake	Bool	%Q68.4	
RaiseMotorizedPotentiometerSetpoint	Bool	%Q68.5	
LowerMotorizedPotentiometerSetpoint	Bool	%Q68.6	
Reserved_Bit15	Bool	%Q68.7	
On	Bool	%Q69.0	
NoCoastStop	Bool	%Q69.1	
NoQuickStop	Bool	%Q69.2	
EnableOperation	Bool	%Q69.3	
EnableRampGenerator	Bool	%Q69.4	
UnfreezeRampGenerator	Bool	%Q69.5	
EnableSetpoint	Bool	%Q69.6	
FaultAcknowledge	Bool	%Q69.7	
NSOLL_B	DWord	%QD70	
▼ STW2	PD_STW2	%Q74.0	
TravelToFixedEndstop	Bool	%Q74.0	
Reserved_Bit09	Bool	%Q74.1	
Reserved_Bit10	Bool	%Q74.2	
MotorSwitchoverFinished	Bool	%Q74.3	
MasterSignOfLifeBit0	Bool	%Q74.4	
MasterSignOfLifeBit1	Bool	%Q74.5	
MasterSignOfLifeBit2	Bool	%Q74.6	
MasterSignOfLifeBit3	Bool	%Q74.7	
DriveDataSetSelectionBit0	Bool	%Q75.0	
DriveDataSetSelectionBit1	Bool	%Q75.1	
DriveDataSetSelectionBit2	Bool	%Q75.2	
DriveDataSetSelectionBit3	Bool	%Q75.3	
DriveDataSetSelectionBit4	Bool	%Q75.4	
Reserved_Bit05	Bool	%Q75.5	
Reserved_Bit06	Bool	%Q75.6	
ParkingAxisSelection	Bool	%Q75.7	
▼ G1_STW	PD_Gx_STW	%Q76.0	
Reserved_Bit08	Bool	%Q76.0	
Reserved_Bit09	Bool	%Q76.1	
Reserved_Bit10	Bool	%Q76.2	
Reserved_Bit11	Bool	%Q76.3	
Reserved_Bit12	Bool	%Q76.4	
AbsoluteValueCyclically	Bool	%Q76.5	
RequestParkingEncoder	Bool	%Q76.6	
AcknowledgeError	Bool	%Q76.7	
Function1Request	Bool	%Q77.0	
Function2Request	Bool	%Q77.1	
Function3Request	Bool	%Q77.2	
Function4Request	Bool	%Q77.3	
Command0Request	Bool	%Q77.4	
Command1Request	Bool	%Q77.5	

Totally Integrated Automation Portal			
Name	Data type	Address	Retain
Command2Request	Bool	%Q77.6	
Mode	Bool	%Q77.7	
▼ Axis_1_Encoder_IN	"PD_TEL81_IN"	%I68.0	False
▼ ZSW2_ENC	PD_ZSW2_ENC	%I68.0	
Reserved_Bit08	Bool	%I68.0	
ControlRequested	Bool	%I68.1	
Reserved_Bit10	Bool	%I68.2	
Reserved_Bit11	Bool	%I68.3	
SlaveLifeSignBit0	Bool	%I68.4	
SlaveLifeSignBit1	Bool	%I68.5	
SlaveLifeSignBit2	Bool	%I68.6	
SlaveLifeSignBit3	Bool	%I68.7	
Reserved_Bit00	Bool	%I69.0	
Reserved_Bit01	Bool	%I69.1	
Reserved_Bit02	Bool	%I69.2	
FaultPresent	Bool	%I69.3	
Reserved_Bit04	Bool	%I69.4	
Reserved_Bit05	Bool	%I69.5	
Reserved_Bit06	Bool	%I69.6	
AlarmPresent	Bool	%I69.7	
▼ G1_ZSW	PD_Gx_ZSW	%I70.0	
Probe1Deflected	Bool	%I70.0	
Probe2Deflected	Bool	%I70.1	
Reserved_Bit10	Bool	%I70.2	
EncoderFaultAcknowledgeActive	Bool	%I70.3	
HomePositionExecuted	Bool	%I70.4	
AbsoluteValueCyclicallyExecuted	Bool	%I70.5	
ParkingSensorExecuted	Bool	%I70.6	
SensorError	Bool	%I70.7	
Function1Active	Bool	%I71.0	
Function2Active	Bool	%I71.1	
Function3Active	Bool	%I71.2	
Function4Active	Bool	%I71.3	
Value1Available	Bool	%I71.4	
Value2Available	Bool	%I71.5	
Value3Available	Bool	%I71.6	
Value4Available	Bool	%I71.7	
G1_XIST1	DWord	%ID72	
G1_XIST2	DWord	%ID76	
▼ Axis_1_Encoder_OUT	"PD_TEL83_OUT"	%Q68.0	False
▼ STW2_ENC	PD_STW2_ENC	%Q68.0	
Reserved_Bit08	Bool	%Q68.0	
Reserved_Bit09	Bool	%Q68.1	
ControlByPlc	Bool	%Q68.2	
Reserved_Bit11	Bool	%Q68.3	
MasterSignOfLifeBit0	Bool	%Q68.4	
MasterSignOfLifeBit1	Bool	%Q68.5	
MasterSignOfLifeBit2	Bool	%Q68.6	
MasterSignOfLifeBit3	Bool	%Q68.7	
Reserved_Bit00	Bool	%Q69.0	
Reserved_Bit01	Bool	%Q69.1	
Reserved_Bit02	Bool	%Q69.2	
Reserved_Bit03	Bool	%Q69.3	
Reserved_Bit04	Bool	%Q69.4	
Reserved_Bit05	Bool	%Q69.5	
Reserved_Bit06	Bool	%Q69.6	
FaultAcknowledge	Bool	%Q69.7	
▼ G1_STW	PD_Gx_STW	%Q70.0	
Reserved_Bit08	Bool	%Q70.0	
Reserved_Bit09	Bool	%Q70.1	
Reserved_Bit10	Bool	%Q70.2	
Reserved_Bit11	Bool	%Q70.3	

Totally Integrated Automation Portal			
Name	Data type	Address	Retain
Reserved_Bit12	Bool	%Q70.4	
AbsoluteValueCyclically	Bool	%Q70.5	
RequestParkingEncoder	Bool	%Q70.6	
AcknowledgeError	Bool	%Q70.7	
Function1Request	Bool	%Q71.0	
Function2Request	Bool	%Q71.1	
Function3Request	Bool	%Q71.2	
Function4Request	Bool	%Q71.3	
Command0Request	Bool	%Q71.4	
Command1Request	Bool	%Q71.5	
Command2Request	Bool	%Q71.6	
Mode	Bool	%Q71.7	
▼ Axis_1_Encoder_OUT(1)	"PD_TEL81_OUT"	%Q68.0	False
▼ STW2_ENC	PD_STW2_ENC	%Q68.0	
Reserved_Bit08	Bool	%Q68.0	
Reserved_Bit09	Bool	%Q68.1	
ControlByPlc	Bool	%Q68.2	
Reserved_Bit11	Bool	%Q68.3	
MasterSignOfLifeBit0	Bool	%Q68.4	
MasterSignOfLifeBit1	Bool	%Q68.5	
MasterSignOfLifeBit2	Bool	%Q68.6	
MasterSignOfLifeBit3	Bool	%Q68.7	
Reserved_Bit00	Bool	%Q69.0	
Reserved_Bit01	Bool	%Q69.1	
Reserved_Bit02	Bool	%Q69.2	
Reserved_Bit03	Bool	%Q69.3	
Reserved_Bit04	Bool	%Q69.4	
Reserved_Bit05	Bool	%Q69.5	
Reserved_Bit06	Bool	%Q69.6	
FaultAcknowledge	Bool	%Q69.7	
▼ G1_STW	PD_Gx_STW	%Q70.0	
Reserved_Bit08	Bool	%Q70.0	
Reserved_Bit09	Bool	%Q70.1	
Reserved_Bit10	Bool	%Q70.2	
Reserved_Bit11	Bool	%Q70.3	
Reserved_Bit12	Bool	%Q70.4	
AbsoluteValueCyclically	Bool	%Q70.5	
RequestParkingEncoder	Bool	%Q70.6	
AcknowledgeError	Bool	%Q70.7	
Function1Request	Bool	%Q71.0	
Function2Request	Bool	%Q71.1	
Function3Request	Bool	%Q71.2	
Function4Request	Bool	%Q71.3	
Command0Request	Bool	%Q71.4	
Command1Request	Bool	%Q71.5	
Command2Request	Bool	%Q71.6	
Mode	Bool	%Q71.7	
▼ Axis_1_Encoder_IN(1)	"PD_TEL81_IN"	I-10	False
▼ ZSW2_ENC	PD_ZSW2_ENC		
Reserved_Bit08	Bool		
ControlRequested	Bool		
Reserved_Bit10	Bool		
Reserved_Bit11	Bool		
SlaveLifeSignBit0	Bool		
SlaveLifeSignBit1	Bool		
SlaveLifeSignBit2	Bool		
SlaveLifeSignBit3	Bool		
Reserved_Bit00	Bool		
Reserved_Bit01	Bool		
Reserved_Bit02	Bool		
FaultPresent	Bool		
Reserved_Bit04	Bool		

Totally Integrated Automation Portal			
Name	Data type	Address	Retain
Reserved_Bit05	Bool		
Reserved_Bit06	Bool		
AlarmPresent	Bool		
▼ G1_ZSW	PD_Gx_ZSW		
Probe1Deflected	Bool		
Probe2Deflected	Bool		
Reserved_Bit10	Bool		
EncoderFaultAcknowledgeActive	Bool		
HomePositionExecuted	Bool		
AbsoluteValueCyclicallyExecuted	Bool		
ParkingSensorExecuted	Bool		
SensorError	Bool		
Function1Active	Bool		
Function2Active	Bool		
Function3Active	Bool		
Function4Active	Bool		
Value1Available	Bool		
Value2Available	Bool		
Value3Available	Bool		
Value4Available	Bool		
G1_XIST1	DWord		
G1_XIST2	DWord		
▼ Axis_1_Encoder_OUT(2)	"PD_TEL81_OUT"	Q-10	False
▼ STW2_ENC	PD_STW2_ENC		
Reserved_Bit08	Bool		
Reserved_Bit09	Bool		
ControlByPlc	Bool		
Reserved_Bit11	Bool		
MasterSignOfLifeBit0	Bool		
MasterSignOfLifeBit1	Bool		
MasterSignOfLifeBit2	Bool		
MasterSignOfLifeBit3	Bool		
Reserved_Bit00	Bool		
Reserved_Bit01	Bool		
Reserved_Bit02	Bool		
Reserved_Bit03	Bool		
Reserved_Bit04	Bool		
Reserved_Bit05	Bool		
Reserved_Bit06	Bool		
FaultAcknowledge	Bool		
▼ G1_STW	PD_Gx_STW		
Reserved_Bit08	Bool		
Reserved_Bit09	Bool		
Reserved_Bit10	Bool		
Reserved_Bit11	Bool		
Reserved_Bit12	Bool		
AbsoluteValueCyclically	Bool		
RequestParkingEncoder	Bool		
AcknowledgeError	Bool		
Function1Request	Bool		
Function2Request	Bool		
Function3Request	Bool		
Function4Request	Bool		
Command0Request	Bool		
Command1Request	Bool		
Command2Request	Bool		
Mode	Bool		
▼ Axis_1_Encoder_IN(2)	"PD_TEL81_IN"	I-10	False
▼ ZSW2_ENC	PD_ZSW2_ENC		
Reserved_Bit08	Bool		
ControlRequested	Bool		
Reserved_Bit10	Bool		

Totally Integrated Automation Portal			
Name	Data type	Address	Retain
Reserved_Bit11	Bool		
SlaveLifeSignBit0	Bool		
SlaveLifeSignBit1	Bool		
SlaveLifeSignBit2	Bool		
SlaveLifeSignBit3	Bool		
Reserved_Bit00	Bool		
Reserved_Bit01	Bool		
Reserved_Bit02	Bool		
FaultPresent	Bool		
Reserved_Bit04	Bool		
Reserved_Bit05	Bool		
Reserved_Bit06	Bool		
AlarmPresent	Bool		
▼ G1_ZSW	PD_Gx_ZSW		
Probe1Deflected	Bool		
Probe2Deflected	Bool		
Reserved_Bit10	Bool		
EncoderFaultAcknowledgeActive	Bool		
HomePositionExecuted	Bool		
AbsoluteValueCyclicallyExecuted	Bool		
ParkingSensorExecuted	Bool		
SensorError	Bool		
Function1Active	Bool		
Function2Active	Bool		
Function3Active	Bool		
Function4Active	Bool		
Value1Available	Bool		
Value2Available	Bool		
Value3Available	Bool		
Value4Available	Bool		
G1_XIST1	DWord		
G1_XIST2	DWord		
▼ Axis_1_Encoder_OUT(3)	"PD_TEL81_OUT"	Q-10	False
▼ STW2_ENC	PD_STW2_ENC		
Reserved_Bit08	Bool		
Reserved_Bit09	Bool		
ControlByPlc	Bool		
Reserved_Bit11	Bool		
MasterSignOfLifeBit0	Bool		
MasterSignOfLifeBit1	Bool		
MasterSignOfLifeBit2	Bool		
MasterSignOfLifeBit3	Bool		
Reserved_Bit00	Bool		
Reserved_Bit01	Bool		
Reserved_Bit02	Bool		
Reserved_Bit03	Bool		
Reserved_Bit04	Bool		
Reserved_Bit05	Bool		
Reserved_Bit06	Bool		
FaultAcknowledge	Bool		
▼ G1_STW	PD_Gx_STW		
Reserved_Bit08	Bool		
Reserved_Bit09	Bool		
Reserved_Bit10	Bool		
Reserved_Bit11	Bool		
Reserved_Bit12	Bool		
AbsoluteValueCyclically	Bool		
RequestParkingEncoder	Bool		
AcknowledgeError	Bool		
Function1Request	Bool		
Function2Request	Bool		
Function3Request	Bool		

Totally Integrated Automation Portal			
Name	Data type	Address	Retain
Function4Request	Bool		
Command0Request	Bool		
Command1Request	Bool		
Command2Request	Bool		
Mode	Bool		

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Default tag table [77]

User constants

User constants		
Name	Data type	Value

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Analog inputs [2]

PLC tags

PLC tags				
	Name	Data type	Address	Retain
1	AI0	Word	%IW64	False
2	AI1	Word	%IW66	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Analog inputs [2]

User constants

User constants		
Name	Data type	Value

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / ByPass [9]

PLC tags

PLC tags				
	Name	Data type	Address	Retain
1	bBypas1(5)	Bool	%M2.7	False
2	bBypas1(4)	Bool	%M2.6	False
3	bBypas1(6)	Bool	%M2.5	False
4	bBypas1(8)	Bool	%M2.4	False
5	bBypas1(7)	Bool	%M2.3	False
6	bBypas1(1)	Bool	%M101.7	False
7	bBypas1(2)	Bool	%M102.6	False
8	bBypas1(3)	Bool	%M102.7	False
9	bBypas1	Bool	%M101.4	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / ByPass [9]

User constants

User constants		
Name	Data type	Value

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Digital inputs [22]

PLC tags

PLC tags				
	Name	Data type	Address	Retain
1	i0.0	Bool	%I0.0	False
2	i0.1	Bool	%I0.1	False
3	i0.2	Bool	%I0.2	False
4	i0.3	Bool	%I0.3	False
5	i0.4	Bool	%I0.4	False
6	i0.5	Bool	%I0.5	False
7	i0.6	Bool	%I0.6	False
8	i0.7	Bool	%I0.7	False
9	i1.0	Bool	%I1.0	False
10	i1.1	Bool	%I1.1	False
11	i1.2	Bool	%I1.2	False
12	i1.3	Bool	%I1.3	False
13	i1.4	Bool	%I1.4	False
14	i1.5	Bool	%I1.5	False
15	i2.0	Bool	%I2.0	False
16	i2.1	Bool	%I2.1	False
17	i2.2	Bool	%I2.2	False
18	i2.3	Bool	%I2.3	False
19	i2.4	Bool	%I2.4	False
20	i2.5	Bool	%I2.5	False
21	i2.6	Bool	%I2.6	False
22	i2.7	Bool	%I2.7	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Digital inputs [22]

User constants

User constants		
Name	Data type	Value

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Digital outputs [26]

PLC tags

PLC tags				
	Name	Data type	Address	Retain
1	Q0.0	Bool	%Q0.0	False
2	Q0.1	Bool	%Q0.1	False
3	Q0.2	Bool	%Q0.2	False
4	Q0.3	Bool	%Q0.3	False
5	Q0.4	Bool	%Q0.4	False
6	Q0.5	Bool	%Q0.5	False
7	Q0.6	Bool	%Q0.6	False
8	Q0.7	Bool	%Q0.7	False
9	Q1.0	Bool	%Q1.0	False
10	Q1.1	Bool	%Q1.1	False
11	Q2.1	Bool	%Q2.1	False
12	Q2.2	Bool	%Q2.2	False
13	Q2.3	Bool	%Q2.3	False
14	Q2.4	Bool	%Q2.4	False
15	Q2.5	Bool	%Q2.5	False
16	Q2.6	Bool	%Q2.6	False
17	Q2.7	Bool	%Q2.7	False
18	Q2.0	Bool	%Q2.0	False
19	Q3.0	Bool	%Q3.0	False
20	Q3.1	Bool	%Q3.1	False
21	Q3.2	Bool	%Q3.2	False
22	Q3.3	Bool	%Q3.3	False
23	Q3.4	Bool	%Q3.4	False
24	Q3.5	Bool	%Q3.5	False
25	Q3.6	Bool	%Q3.6	False
26	Q3.7	Bool	%Q3.7	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Digital outputs [26]

User constants

User constants		
Name	Data type	Value

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Safety [30]

PLC tags

PLC tags				
	Name	Data type	Address	Retain
1	bWBR.ch1	Bool	%I8.0	False
1	bEstop1.ch1	Bool	%I8.1	False
1	bEstop2.ch1	Bool	%I8.2	False
1	bEstop3.ch1	Bool	%I8.3	False
1	bEDM_ES_WBR_SS	Bool	%I8.4	False
1	bEDM_ES_SC	Bool	%I8.5	False
1	bRezerwa_I8.6	Bool	%I8.6	False
1	bWM.ch1	Bool	%I8.7	False
1	bWBR.ch2	Bool	%I9.0	False
1	bEstop1.ch2	Bool	%I9.1	False
1	bRelaysSafety_ES_WBR	Bool	%Q17.0	False
1	bRelaysSafety_ES+SC	Bool	%Q17.1	False
1	bRelaysSafety_ES_WBR+SC	Bool	%Q17.2	False
1	bRezerwa_Q17.3	Bool	%Q17.3	False
1	bRelaysSafety_ES_VS	Bool	%I17.0	False
1	bRelaysSafety_ES+SC_VS	Bool	%I17.1	False
1	bRelaysSafety_WBR+SC_VS	Bool	%I17.2	False
1	bRezerwa_I17.3	Bool	%I17.3	False
1	▼ G120C_Safety	"LDrvSafe_typeSinaGTlg30Control"	%Q23.0	False
1	STO	Bool	%Q23.0	
1	SS1	Bool	%Q23.1	
1	reserved1	Bool	%Q23.2	
1	reserved2	Bool	%Q23.3	
1	SLS	Bool	%Q23.4	
1	reserved3	Bool	%Q23.5	
1	reserved4	Bool	%Q23.6	
1	internalEventAcknowledge	Bool	%Q23.7	
1	reserved5	Bool	%Q24.0	
1	selectSLSbit0	Bool	%Q24.1	
1	selectSLSbit1	Bool	%Q24.2	
1	reserved6	Bool	%Q24.3	
1	SDIpositive	Bool	%Q24.4	
1	SDInegative	Bool	%Q24.5	
1	reserved7	Bool	%Q24.6	
1	reserved8	Bool	%Q24.7	
1	bEstop2.ch2	Bool	%I9.2	False
1	bEstop3.ch2	Bool	%I9.3	False
1	bSepAct	Bool	%I9.4	False
1	bEmagnet	Bool	%I9.5	False
1	bEDM_ES_WBR_SC	Bool	%I9.6	False
1	bWM.ch2	Bool	%I9.7	False
1	bWBR_NOK	Bool	%M3.3	False
1	bWBR.ch1_VS	Bool	%I10.0	False
1	bWBR.ch2_VS	Bool	%I11.0	False
1	bWM.ch1_VS	Bool	%I10.7	False
1	bWM.ch2_VS	Bool	%I11.7	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Safety [30]

User constants

User constants		
Name	Data type	Value

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / TestPurposeTable [19]

PLC tags

PLC tags				
	Name	Data type	Address	Retain
1	bTestBit1	Bool	%M100.0	False
2	HMI.Btn_1	Bool	%M100.3	False
3	HMI.Btn_2	Bool	%M100.4	False
4	HMI.Btn_3	Bool	%M100.5	False
5	HMI.Btn_4	Bool	%M100.6	False
6	HMI.Btn_5	Bool	%M100.7	False
7	HMI.Btn_6	Bool	%M101.1	False
8	HMI.Btn_7	Bool	%M101.2	False
9	bTestBtn(8)	Bool	%M101.3	False
10	bAlm	Bool	%M102.1	False
11	bAlm(1)	Bool	%M102.2	False
12	bAlm(2)	Bool	%M102.3	False
13	bStartHoming	Bool	%M3.1	False
14	bGoHomeActive	Bool	%M3.2	False
15	bTest_Inv_Start	Bool	%M3.4	False
16	bOFF3_test	Bool	%M2.2	False
17	bOFF2_test	Bool	%M2.1	False
18	ResetManual	Bool	%M2.0	False
19	bTestBit_33	Bool	%M4.6	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / TestPurposeTable [19]

User constants

User constants		
Name	Data type	Value

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Triggers [17]

PLC tags

PLC tags				
	Name	Data type	Address	Retain
1	bTrg_Bit	Bool	%M101.5	False
2	bTrg_Bit(1)	Bool	%M101.6	False
3	bTrg_Bit(2)	Bool	%M102.0	False
4	bTrg_Bit(3)	Bool	%M102.4	False
5	bTrg_Bit(4)	Bool	%M102.5	False
6	bTrg_Bit(7)	Bool	%M3.0	False
7	bTrg_Bit(6)	Bool	%M103.1	False
8	bTrg_Bit(5)	Bool	%M103.0	False
9	NG_Trg_Man_Stop	Bool	%M3.5	False
10	Pos_Trg_GoREL	Bool	%M3.6	False
11	Pos_Trg_Home_Done	Bool	%M3.7	False
12	NG_Trg_ProcSaf_OK	Bool	%M4.0	False
13	HOURM_1_P_TRIG	Bool	%M4.1	False
14	HOURM_2_P_TRIG	Bool	%M4.2	False
15	HOURM_3_P_TRIG	Bool	%M4.3	False
16	NG_Trg_Odp_NOK	Bool	%M4.4	False
17	bP_TRG_Dysza_Chg	Bool	%M4.5	False

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC tags / Triggers [17]

User constants

User constants		
Name	Data type	Value

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

F_SYSINFO

F_SYSINFO Properties

General

Name	F_SYSINFO	Number	34	Type	UDT	Language	
Numbering							

Information

Title	F_: F_SYSINFO	Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value
MODE	Bool	false
TCYC_CURR	DInt	0
TCYC_LONG	DInt	0
TRTG_CURR	DInt	0
TRTG_LONG	DInt	0
T1RTG_CURR	DInt	0
T1RTG_LONG	DInt	0
F_PROG_SIG	DWord	16#0
F_PROG_DAT	DTL	DTL#1970-01-01-00:00:00
F_RTG_SIG	DWord	16#0
F_RTG_DAT	DTL	DTL#1970-01-01-00:00:00
VERS_S7SAF	DWord	16#0

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
TO_Struct_Header		
TO_Struct_Header Properties		
General		
Name	TO_Struct_Header	Number
Numbering		1100
Information		
Title	Header struct of an TO	Author
Version		User-defined ID
Fields		
Name	Data type	Default value
VersionMaj	Int	0
VersionMin	Int	0
Type	Int	0
Reserved1	Int	0
Reserved2	Int	0

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_Actor

TO_Struct_Actor Properties

General

Name	TO_Struct_Actor	Number	1700	Type	UDT	Language	
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Numbering

Information

Title	Actor structure of a technology object	Author		Comment		Family	
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Version	User-defined ID						
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Name	Data type	Default value
Type	DInt	2
InverseDirection	Bool	false
DirectionMode	Int	0
DataAdaption	DInt	0
PTOSliceTime	Int	10
Interface	TO_Struct_ActorInterface	
DriveParameter	TO_Struct_ActorDriveParameter	

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_ActorInterface

TO_Struct_ActorInterface Properties						
General						
Name	TO_Struct_ActorInterface	Number	1701	Type	UDT	Language
Numbering						
Information						
Title	ActorInterface structure of a technology object	Author		Comment		Family
Version		User-defined ID				
Name		Data type		Default value		
AddressIn		VREF				
AddressOut		VREF				
EnableDriveOutput		VREF				
DriveReadyInput		VREF				
PTO		DWord		16#0		

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_ActorDriveParameter

TO_Struct_ActorDriveParameter Properties							
General							
Name	TO_Struct_ActorDriveParameter	Number	1702	Type	UDT	Language	
Numbering Information							
Title	ActorDriveParameter structure of a technology object	Author		Comment		Family	
Version		User-defined ID					
Name		Data type			Default value		
ReferenceSpeed		Real			3000.0		
MaxSpeed		Real			3000.0		
PulsesPerDriveRevolution		DInt			1000		

Totally Integrated Automation Portal																																
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types																																
TO_Struct_Sensor																																
TO_Struct_Sensor Properties																																
General																																
Name	TO_Struct_Sensor	Number																														
Numbering		1703																														
Information																																
Title	Sensor structure of a technology object	Author																														
Version	User-defined ID	Comment																														
Family																																
<table border="1"> <thead> <tr> <th>Name</th><th>Data type</th><th>Default value</th></tr> </thead> <tbody> <tr> <td>Type</td><td>DInt</td><td>0</td></tr> <tr> <td>InverseDirection</td><td>Bool</td><td>false</td></tr> <tr> <td>System</td><td>DInt</td><td>1</td></tr> <tr> <td>MountingMode</td><td>DInt</td><td>0</td></tr> <tr> <td>DataAdaption</td><td>DInt</td><td>0</td></tr> <tr> <td>Interface</td><td>TO_Struct_SensorInterface</td><td></td></tr> <tr> <td>Parameter</td><td>TO_Struct_SensorParameter</td><td></td></tr> <tr> <td>ActiveHoming</td><td>TO_Struct_SensorActiveHoming</td><td></td></tr> <tr> <td>PassiveHoming</td><td>TO_Struct_SensorPassiveHoming</td><td></td></tr> </tbody> </table>			Name	Data type	Default value	Type	DInt	0	InverseDirection	Bool	false	System	DInt	1	MountingMode	DInt	0	DataAdaption	DInt	0	Interface	TO_Struct_SensorInterface		Parameter	TO_Struct_SensorParameter		ActiveHoming	TO_Struct_SensorActiveHoming		PassiveHoming	TO_Struct_SensorPassiveHoming	
Name	Data type	Default value																														
Type	DInt	0																														
InverseDirection	Bool	false																														
System	DInt	1																														
MountingMode	DInt	0																														
DataAdaption	DInt	0																														
Interface	TO_Struct_SensorInterface																															
Parameter	TO_Struct_SensorParameter																															
ActiveHoming	TO_Struct_SensorActiveHoming																															
PassiveHoming	TO_Struct_SensorPassiveHoming																															

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_SensorInterface

TO_Struct_SensorInterface Properties

General

Name	TO_Struct_SensorInterface	Number	1704	Type	UDT	Language	
Numbering							

Information

Title	SensorInterface structure of a technology object	Author		Comment		Family	
Version		User-defined ID					

Name		Data type	Default value
AddressIn		VREF	
AddressOut		VREF	
Type		DInt	4
HSC		DWord	16#0
Number		UDInt	1

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
TO_Struct_SensorParameter		
TO_Struct_SensorParameter Properties		
General		
Name	TO_Struct_SensorParameter	Number
Numbering		1705
Information		
Title	SensorParameter structure of a technology object	Author
Version	User-defined ID	Comment
Family		
Properties		
Name	Data type	Default value
Resolution	Real	0.001
StepsPerRevolution	UDInt	2048
FineResolutionXist1	UDInt	11
FineResolutionXist2	UDInt	9
DeterminableRevolutions	UDInt	1
DistancePerRevolution	Real	100.0
BehaviourGx_XIST1	DIInt	1

Totally Integrated Automation Portal														
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types														
TO_Struct_SensorActiveHoming														
TO_Struct_SensorActiveHoming Properties														
General														
Name	TO_Struct_SensorActiveHoming	Number	1706	Type	UDT	Language								
Numbering Information														
Title	SensorActiveHoming structure of a technology object	Author		Comment		Family								
Version		User-defined ID												
Name		Data type			Default value									
Mode		DInt			2									
SideInput		Bool			false									
DigitalInputAddress		VREF												
HomePositionOffset		Real			0.0									
SwitchLevel		Bool			true									

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_SensorPassiveHoming

TO_Struct_SensorPassiveHoming Properties							
General							
Name	TO_Struct_SensorPassiveHoming	Number	1707	Type	UDT	Language	
Numbering Information							
Title	SensorPassiveHoming structure of a technology object	Author		Comment		Family	
Version		User-defined ID					
Name		Data type			Default value		
Mode		DInt			2		
SideInput		Bool			false		
DigitalInputAddress		VREF					
SwitchLevel		Bool			true		

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
TO_Struct_Units		
TO_Struct_Units Properties		
General		
Name	TO_Struct_Units	Number
Numbering		1708
Information		
Title	Units structure of a technology object	Author
Version	User-defined ID	Comment
Family		
LengthUnit		
Name		Data type
LengthUnit		Int
		Default value
		1013

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
TO_Struct_Mechanics		
TO_Struct_Mechanics Properties		
General		
Name	TO_Struct_Mechanics	Number
Numbering		1711
Information		
Title	Mechanics structure of a technology object	Author
Version	User-defined ID	Comment
Family		
Name		
LeadScrew		
Data type		
Real		
Default value		
10.0		

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_DynamicLimits

TO_Struct_DynamicLimits Properties

General

Name	TO_Struct_DynamicLimits	Number	1713	Type	UDT	Language	
Numbering							

Information

Title	DynamicLimits structure of a technology object	Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value
MaxVelocity	Real	250.0
MinVelocity	Real	10.0

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_DynamicDefaults

TO_Struct_DynamicDefaults Properties

General

Name	TO_Struct_DynamicDefaults	Number	1714	Type	UDT	Language	
Numbering							

Information

Title	DynamicDefaults structure of a technology object	Author		Comment		Family	
Version		User-defined ID					

Name		Data type	Default value
Acceleration		Real	48.0
Deceleration		Real	48.0
EmergencyDeceleration		Real	120.0
Jerk		Real	0.0

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_Modulo

TO_Struct_Modulo Properties

General

Name	TO_Struct_Modulo	Number	1712	Type	UDT	Language	
Numbering							

Information

Title	Modulo structure of a technology object	Author		Comment		Family	
Version		User-defined ID					

Name		Data type		Default value
Enable		Bool		false
StartValue		Real		0.0
Length		Real		360.0

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
TO_Struct_PositionLimitsSW		
TO_Struct_PositionLimitsSW Properties		
General		
Name	TO_Struct_PositionLimitsSW	Number
Numbering		1715
Information		
Title	PositionLimitsSW structure of a technology object	Author
Version	User-defined ID	Comment
Family		
Properties		
Name	Data type	Default value
Active	Bool	false
MinPosition	Real	-10000.0
MaxPosition	Real	10000.0

Totally Integrated Automation Portal																				
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types																				
TO_Struct_PositionLimitsHW																				
TO_Struct_PositionLimitsHW Properties																				
General																				
Name	TO_Struct_PositionLimitsHW	Number																		
Numbering		1716																		
Information																				
Title	PositionLimitsHW structure of a technology object	Author																		
Version	User-defined ID	Comment																		
Family																				
<table border="1"> <thead> <tr> <th>Name</th><th>Data type</th><th>Default value</th></tr> </thead> <tbody> <tr> <td>Active</td><td>Bool</td><td>false</td></tr> <tr> <td>MinSwitchLevel</td><td>Bool</td><td>false</td></tr> <tr> <td>MinSwitchAddress</td><td>VREF</td><td></td></tr> <tr> <td>MaxSwitchLevel</td><td>Bool</td><td>false</td></tr> <tr> <td>MaxSwitchAddress</td><td>VREF</td><td></td></tr> </tbody> </table>			Name	Data type	Default value	Active	Bool	false	MinSwitchLevel	Bool	false	MinSwitchAddress	VREF		MaxSwitchLevel	Bool	false	MaxSwitchAddress	VREF	
Name	Data type	Default value																		
Active	Bool	false																		
MinSwitchLevel	Bool	false																		
MinSwitchAddress	VREF																			
MaxSwitchLevel	Bool	false																		
MaxSwitchAddress	VREF																			

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
TO_Struct_Homing		
TO_Struct_Homing Properties		
General		
Name	TO_Struct_Homing	Number
Numbering		1717
Information		
Title	Homing structure of a technology object	Author
Version	User-defined ID	Comment
Family		
Properties		
Name	Data type	Default value
AutoReversal	Bool	false
ApproachDirection	Bool	true
ApproachVelocity	Real	200.0
ReferencingVelocity	Real	40.0

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types							
TO_Struct_PositionControl							
TO_Struct_PositionControl Properties							
General							
Name	TO_Struct_PositionControl	Number	1719	Type	UDT	Language	
Numbering							
Information							
Title	PositioningControl structure of a technology object	Author		Comment		Family	
Version		User-defined ID					
Properties							
Name		Data type		Default value			
Kv		Real		10.0			
Kpc		Real		100.0			

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
TO_Struct_FollowingError		
TO_Struct_FollowingError Properties		
General		
Name	TO_Struct_FollowingError	Number
Numbering		1720
Information		
Title	FollowingError structure of a technology object	Author
Version	User-defined ID	Comment
Family		
Properties		
Name	Data type	Default value
EnableMonitoring	Bool	True
MinValue	Real	10.0
MaxValue	Real	100.0
MinVelocity	Real	10.0

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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_PositioningMonitoring

TO_Struct_PositioningMonitoring Properties							
General							
Name	TO_Struct_PositioningMonitoring	Number	1721	Type	UDT	Language	
Numbering Information							
Title	PositioningMonitoring structure of a technology object	Author		Comment		Family	
Version		User-defined ID					
Name		Data type			Default value		
ToleranceTime		Real			1.0		
MinDwellTime		Real			0.1		
Window		Real			1.0		

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_StandstillSignal

TO_Struct_StandstillSignal Properties

General

Name	TO_Struct_StandstillSignal	Number	1722	Type	UDT	Language	
Numbering							

Information

Title	StandstillSignal structure of a technology object	Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value
VelocityThreshold	Real	5.0
MinDwellTime	Real	0.01

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types							
TO_Struct_Simulation							
TO_Struct_Simulation Properties							
General							
Name	TO_Struct_Simulation	Number	1739	Type	UDT	Language	
Numbering							
Information							
Title	Simulation structure of a technology object	Author		Comment		Family	
Version		User-defined ID					
Name		Data type		Default value			
Mode		UDInt		0			

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
TO_Struct_StatusPositioning		
TO_Struct_StatusPositioning Properties		
General		
Name	TO_Struct_StatusPositioning	Number
Numbering		1723
Information		
Title	StatusPositioning structure of a technology object	Author
Version	User-defined ID	Comment
Family		
Properties		
Name	Data type	Default value
Distance	Real	0.0
TargetPosition	Real	0.0
FollowingError	Real	0.0

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
TO_Struct_StatusDrive		
TO_Struct_StatusDrive Properties		
General		
Name	TO_Struct_StatusDrive	Number
Numbering		1724
Information		
Title	StatusDrive structure of a technology object	Author
Version	User-defined ID	Comment
Family		
Fields		
Name	Data type	Default value
InOperation	Bool	false
CommunicationOK	Bool	false
AdaptionState	DIInt	0

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types							
TO_Struct_StatusSensor							
TO_Struct_StatusSensor Properties							
General							
Name	TO_Struct_StatusSensor	Number	1725	Type	UDT	Language	
Numbering							
Information							
Title	StatusSensor structure of a technology object	Author		Comment		Family	
Version		User-defined ID					
Fields							
Name		Data type		Default value			
State		DInt		0			
CommunicationOK		Bool		false			
AbsEncoderOffset		Real		0.0			
AdaptionState		DInt		0			

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_StatusBits

TO_Struct_StatusBits Properties						
General						
Name	TO_Struct_StatusBits	Number	1726	Type	UDT	Language
Numbering						
Information						
Title	StatusBits structure of a technology object	Author		Comment		Family
Version		User-defined ID				
Name	Data type		Default value			
Activated	Bool		false			
Enable	Bool		false			
AxisSimulation	Bool		false			
NonPositionControlled	Bool		false			
HomingDone	Bool		false			
Done	Bool		false			
Error	Bool		false			
Standstill	Bool		false			
PositioningCommand	Bool		false			
VelocityCommand	Bool		false			
HomingCommand	Bool		false			
CommandTableActive	Bool		false			
ConstantVelocity	Bool		false			
Accelerating	Bool		false			
Decelerating	Bool		false			
ControlPanelActive	Bool		false			
DriveReady	Bool		false			
RestartRequired	Bool		false			
SWLimitMinActive	Bool		false			
SWLimitMaxActive	Bool		false			
HWLimitMinActive	Bool		false			
HWLimitMaxActive	Bool		false			

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
TO_Struct_ErrorBits		
TO_Struct_ErrorBits Properties		
General		
Name	TO_Struct_ErrorBits	Number
Numbering		1727
Information		
Title	ErrorBits structure of a technology object	Author
Version	User-defined ID	Comment
Family		
Properties		
Name	Data type	Default value
SystemFault	Bool	false
ConfigFault	Bool	false
DriveFault	Bool	false
SWLimit	Bool	false
HWLimit	Bool	false
DirectionFault	Bool	false
HWUsed	Bool	false
SensorFault	Bool	false
CommunicationFault	Bool	false
FollowingError	Bool	false
PositioningFault	Bool	false
AdaptionError	Bool	false

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types							
TO_Struct_ControlPanel							
TO_Struct_ControlPanel Properties							
General							
Name	TO_Struct_ControlPanel	Number	1729	Type	UDT	Language	
Numbering							
Information							
Title	ControlPanel structure of a technology object	Author		Comment		Family	
Version		User-defined ID					
Name							
Input		Data type	TO_Struct_ControlPanelInput	Default value			
Output			TO_Struct_ControlPanelOutput				

Totally Integrated Automation Portal				
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types				
TO_Struct_ControlPanelInput				
TO_Struct_ControlPanelInput Properties				
General				
Name	TO_Struct_ControlPanelInput	Number		
Numbering	1730	Type		
Information	UDT	Language		
Title	ControlPanelInput structure of a technology object	Author		
Version	User-defined ID	Comment		
Family				
Name				
TimeOut	DInt	Default value		
EsLifeSign	DInt	0		
Command	Array[1..1] of TO_Struct_ControlPanelInputCmd			

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_ControlPanelInputCmd

TO_Struct_ControlPanelInputCmd Properties							
General							
Name	TO_Struct_ControlPanelIn- putCmd	Number	1731	Type	UDT	Language	
Numbering							
Information							
Title	ControlPanelInputCommand structure of a technology object	Author		Comment		Family	
Version		User-defined ID					
Name		Data type			Default value		
ReqCounter		DInt			0		
Type		DInt			0		
Position		Real			0.0		
Velocity		Real			0.0		
Acceleration		Real			0.0		
Jerk		Real			0.0		
Param		DInt			0		

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_ControlPanelOutput

TO_Struct_ControlPanelOutput Properties							
General							
Name	TO_Struct_ControlPanelOutput	Number	1732	Type	UDT	Language	
Numbering Information							
Title	ControlPanelOutput structure of a technology object	Author		Comment		Family	
Version		User-defined ID					
Name		Data type			Default value		
RTLifeSign		DInt			0		
Command		Array[1..1] of TO_Struct_ControlPanelOutputCmd					

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
TO_Struct_ControlPanelOutputCmd		
TO_Struct_ControlPanelOutputCmd Properties		
General		
Name	TO_Struct_ControlPanelOutputCmd	Number
Numbering	1733	Type
Information	UDT	Language
Title	ControlPanelOutputCommand structure of a technology object	Author
Version	User-defined ID	Comment
Family		
Fields		
Name	Data type	Default value
AckCounter	DInt	0
ErrorID	Word	16#0
ErrorInfo	Word	16#0
Done	Bool	false
Aborted	Bool	false

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

TO_Struct_Internal

TO_Struct_Internal Properties

General

Name	TO_Struct_Internal	Number	1734	Type	UDT	Language	
Numbering							

Information

Title	Internal structure of a technology object	Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value
Id	Int	0
Value	Real	0.0

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

PD_TEL3_IN

PD_TEL3_IN Properties

General

Name	PD_TEL3_IN	Number	1804	Type	UDT	Language	
Numbering							

Information

Title	PROFdrive Telegram 3 Input	Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value
ZSW1	PD_ZSW1	
NIST_B	DWord	16#0
ZSW2	PD_ZSW2	
G1_ZSW	PD_Gx_ZSW	
G1_XIST1	DWord	16#0
G1_XIST2	DWord	16#0

Totally Integrated Automation Portal																																																					
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types																																																					
PD_ZSW1																																																					
PD_ZSW1 Properties																																																					
General																																																					
Name	PD_ZSW1	Number																																																			
Numbering	1811	Type																																																			
Information																																																					
Title	PROFdrive Statusword 1	Author																																																			
Version	User-defined ID	Comment																																																			
Family																																																					
<table border="1"> <thead> <tr> <th>Name</th><th>Data type</th><th>Default value</th></tr> </thead> <tbody> <tr><td>NoSpeedDeviation</td><td>Bool</td><td>false</td></tr> <tr><td>ControlRequested</td><td>Bool</td><td>false</td></tr> <tr><td>SpeedComparisonValueReachedExceeded</td><td>Bool</td><td>false</td></tr> <tr><td>TorqueLimitNotReached</td><td>Bool</td><td>false</td></tr> <tr><td>OpenHoldingBrake</td><td>Bool</td><td>false</td></tr> <tr><td>NoMotorOvertemperature</td><td>Bool</td><td>false</td></tr> <tr><td>ActualSpeedPositive</td><td>Bool</td><td>false</td></tr> <tr><td>NoPowerUnitOvertemperature</td><td>Bool</td><td>false</td></tr> <tr><td>ReadyToSwitchOn</td><td>Bool</td><td>false</td></tr> <tr><td>ReadyToOperate</td><td>Bool</td><td>false</td></tr> <tr><td>OperationEnabled</td><td>Bool</td><td>false</td></tr> <tr><td>FaultPresent</td><td>Bool</td><td>false</td></tr> <tr><td>NoCoastStopActivated</td><td>Bool</td><td>false</td></tr> <tr><td>NoQuickStopActivated</td><td>Bool</td><td>false</td></tr> <tr><td>SwitchingOnInhibited</td><td>Bool</td><td>false</td></tr> <tr><td>AlarmPresent</td><td>Bool</td><td>false</td></tr> </tbody> </table>			Name	Data type	Default value	NoSpeedDeviation	Bool	false	ControlRequested	Bool	false	SpeedComparisonValueReachedExceeded	Bool	false	TorqueLimitNotReached	Bool	false	OpenHoldingBrake	Bool	false	NoMotorOvertemperature	Bool	false	ActualSpeedPositive	Bool	false	NoPowerUnitOvertemperature	Bool	false	ReadyToSwitchOn	Bool	false	ReadyToOperate	Bool	false	OperationEnabled	Bool	false	FaultPresent	Bool	false	NoCoastStopActivated	Bool	false	NoQuickStopActivated	Bool	false	SwitchingOnInhibited	Bool	false	AlarmPresent	Bool	false
Name	Data type	Default value																																																			
NoSpeedDeviation	Bool	false																																																			
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OperationEnabled	Bool	false																																																			
FaultPresent	Bool	false																																																			
NoCoastStopActivated	Bool	false																																																			
NoQuickStopActivated	Bool	false																																																			
SwitchingOnInhibited	Bool	false																																																			
AlarmPresent	Bool	false																																																			

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

PD_ZSW2

PD_ZSW2 Properties						
General						
Name	PD_ZSW2	Number	1813	Type	UDT	Language
Numbering						
Information						
Title	PROFdrive Statusword 2	Author		Comment		Family
Version		User-defined ID				
Name	Data type		Default value			
TravelToFixedEndStopActive	Bool		false			
Reserved_Bit09	Bool		false			
PulsesEnabled	Bool		false			
MotorDataSetChangeoverActive	Bool		false			
SlaveSignOfLifeBit0	Bool		false			
SlaveSignOfLifeBit1	Bool		false			
SlaveSignOfLifeBit2	Bool		false			
SlaveSignOfLifeBit3	Bool		false			
DriveDataSetEffectiveBit0	Bool		false			
DriveDataSetEffectiveBit1	Bool		false			
DriveDataSetEffectiveBit2	Bool		false			
DriveDataSetEffectiveBit3	Bool		false			
DriveDataSetEffectiveBit4	Bool		false			
AlarmClassBit0	Bool		false			
AlarmClassBit1	Bool		false			
ParkingAxisActive	Bool		false			

Totally Integrated Automation Portal													
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types													
PD_Gx_ZSW													
PD_Gx_ZSW Properties													
General													
Name	PD_Gx_ZSW	Number	1815	Type	UDT	Language							
Numbering													
Information													
Title	PROFdrive encoder status word	Author		Comment		Family							
Version		User-defined ID											
Name			Data type	Default value									
Probe1Deflected			Bool	false									
Probe2Deflected			Bool	false									
Reserved_Bit10			Bool	false									
EncoderFaultAcknowledgeActive			Bool	false									
HomePositionExecuted			Bool	false									
AbsoluteValueCyclicallyExecuted			Bool	false									
ParkingSensorExecuted			Bool	false									
SensorError			Bool	false									
Function1Active			Bool	false									
Function2Active			Bool	false									
Function3Active			Bool	false									
Function4Active			Bool	false									
Value1Available			Bool	false									
Value2Available			Bool	false									
Value3Available			Bool	false									
Value4Available			Bool	false									

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

PD_TEL3_OUT

PD_TEL3_OUT Properties

General

Name	PD_TEL3_OUT	Number	1805	Type	UDT	Language	
Numbering							

Information

Title	PROFdrive Telegram 3 Output	Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value
STW1	PD_STW1	
NSOLL_B	DWord	16#0
STW2	PD_STW2	
G1_STW	PD_Gx_STW	

Totally Integrated Automation Portal		
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TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

PD_STW1

PD_STW1 Properties						
General						
Name	PD_STW1	Number	1810	Type	UDT	Language
Numbering						
Information						
Title	PROFdrive Controlword 1	Author		Comment		Family
Version		User-defined ID				
Name	Data type		Default value			
Reserved_Bit08	Bool		false			
Reserved_Bit09	Bool		false			
ControlByPlc	Bool		false			
SetpointInversion	Bool		false			
OpenHoldingBrake	Bool		false			
RaiseMotorizedPotentiometerSetpoint	Bool		false			
LowerMotorizedPotentiometerSetpoint	Bool		false			
Reserved_Bit15	Bool		false			
On	Bool		false			
NoCoastStop	Bool		false			
NoQuickStop	Bool		false			
EnableOperation	Bool		false			
EnableRampGenerator	Bool		false			
UnfreezeRampGenerator	Bool		false			
EnableSetpoint	Bool		false			
FaultAcknowledge	Bool		false			

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
PD_STW2		
PD_STW2 Properties		
General		
Name	PD_STW2	Number
Numbering		1812
Information		
Title	PROFdrive Controlword 2	Author
Version		User-defined ID
Properties		
Name	Data type	Default value
TravelToFixedEndstop	Bool	false
Reserved_Bit09	Bool	false
Reserved_Bit10	Bool	false
MotorSwitchoverFinished	Bool	false
MasterSignOfLifeBit0	Bool	false
MasterSignOfLifeBit1	Bool	false
MasterSignOfLifeBit2	Bool	false
MasterSignOfLifeBit3	Bool	false
DriveDataSetSelectionBit0	Bool	false
DriveDataSetSelectionBit1	Bool	false
DriveDataSetSelectionBit2	Bool	false
DriveDataSetSelectionBit3	Bool	false
DriveDataSetSelectionBit4	Bool	false
Reserved_Bit05	Bool	false
Reserved_Bit06	Bool	false
ParkingAxisSelection	Bool	false

Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types		
PD_Gx_STW		
PD_Gx_STW Properties		
General		
Name	PD_Gx_STW	Number
Numbering		1814
Information		
Title	PROFdrive encoder control word	Author
Version	User-defined ID	Comment
Family		
Properties		
Name	Data type	Default value
Reserved_Bit08	Bool	false
Reserved_Bit09	Bool	false
Reserved_Bit10	Bool	false
Reserved_Bit11	Bool	false
Reserved_Bit12	Bool	false
AbsoluteValueCyclically	Bool	false
RequestParkingEncoder	Bool	false
AcknowledgeError	Bool	false
Function1Request	Bool	false
Function2Request	Bool	false
Function3Request	Bool	false
Function4Request	Bool	false
Command0Request	Bool	false
Command1Request	Bool	false
Command2Request	Bool	false
Mode	Bool	false

Totally Integrated Automation Portal														
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types														
LDrvSafe_typeSinaGTlg30Control														
LDrvSafe_typeSinaGTlg30Control Properties														
General														
Name	LDrvSafe_typeSinaGTlg30Control	Number	20	Type	UDT	Language								
Numbering Information														
Title	LDrvSafe_typeSinaGTlg30Control	Author		Comment	Failsafe user-defined data type for PROFIsafe telegram 30 to control the Safety Integrated Functions of SI-NAMICS G	Family								
Version		User-defined ID												
Fields														
Name		Data type			Default value									
STO		Bool			false									
SS1		Bool			false									
reserved1		Bool			false									
reserved2		Bool			false									
SLS		Bool			false									
reserved3		Bool			false									
reserved4		Bool			false									
internalEventAcknowledge		Bool			false									
reserved5		Bool			false									
selectSLSbit0		Bool			false									
selectSLSbit1		Bool			false									
reserved6		Bool			false									
SDIpositive		Bool			false									
SDInegative		Bool			false									
reserved7		Bool			false									
reserved8		Bool			false									

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

PD_TEL81_IN

PD_TEL81_IN Properties

General

Name	PD_TEL81_IN	Number	1806	Type	UDT	Language	
Numbering							

Information

Title	PROFdrive Telegram 81 Input	Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value
ZSW2_ENC	PD_ZSW2_ENC	
G1_ZSW	PD_Gx_ZSW	
G1_XIST1	DWord	16#0
G1_XIST2	DWord	16#0

Totally Integrated Automation Portal																																																					
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types																																																					
PD_ZSW2_ENC																																																					
PD_ZSW2_ENC Properties																																																					
General																																																					
Name	PD_ZSW2_ENC	Number																																																			
Numbering		1817																																																			
Information																																																					
Title	PROFdrive encoder status word 2	Author																																																			
Version	User-defined ID	Comment																																																			
Family																																																					
<table border="1"> <thead> <tr> <th>Name</th><th>Data type</th><th>Default value</th></tr> </thead> <tbody> <tr><td>Reserved_Bit08</td><td>Bool</td><td>false</td></tr> <tr><td>ControlRequested</td><td>Bool</td><td>false</td></tr> <tr><td>Reserved_Bit10</td><td>Bool</td><td>false</td></tr> <tr><td>Reserved_Bit11</td><td>Bool</td><td>false</td></tr> <tr><td>SlaveLifeSignBit0</td><td>Bool</td><td>false</td></tr> <tr><td>SlaveLifeSignBit1</td><td>Bool</td><td>false</td></tr> <tr><td>SlaveLifeSignBit2</td><td>Bool</td><td>false</td></tr> <tr><td>SlaveLifeSignBit3</td><td>Bool</td><td>false</td></tr> <tr><td>Reserved_Bit00</td><td>Bool</td><td>false</td></tr> <tr><td>Reserved_Bit01</td><td>Bool</td><td>false</td></tr> <tr><td>Reserved_Bit02</td><td>Bool</td><td>false</td></tr> <tr><td>FaultPresent</td><td>Bool</td><td>false</td></tr> <tr><td>Reserved_Bit04</td><td>Bool</td><td>false</td></tr> <tr><td>Reserved_Bit05</td><td>Bool</td><td>false</td></tr> <tr><td>Reserved_Bit06</td><td>Bool</td><td>false</td></tr> <tr><td>AlarmPresent</td><td>Bool</td><td>false</td></tr> </tbody> </table>			Name	Data type	Default value	Reserved_Bit08	Bool	false	ControlRequested	Bool	false	Reserved_Bit10	Bool	false	Reserved_Bit11	Bool	false	SlaveLifeSignBit0	Bool	false	SlaveLifeSignBit1	Bool	false	SlaveLifeSignBit2	Bool	false	SlaveLifeSignBit3	Bool	false	Reserved_Bit00	Bool	false	Reserved_Bit01	Bool	false	Reserved_Bit02	Bool	false	FaultPresent	Bool	false	Reserved_Bit04	Bool	false	Reserved_Bit05	Bool	false	Reserved_Bit06	Bool	false	AlarmPresent	Bool	false
Name	Data type	Default value																																																			
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Reserved_Bit11	Bool	false																																																			
SlaveLifeSignBit0	Bool	false																																																			
SlaveLifeSignBit1	Bool	false																																																			
SlaveLifeSignBit2	Bool	false																																																			
SlaveLifeSignBit3	Bool	false																																																			
Reserved_Bit00	Bool	false																																																			
Reserved_Bit01	Bool	false																																																			
Reserved_Bit02	Bool	false																																																			
FaultPresent	Bool	false																																																			
Reserved_Bit04	Bool	false																																																			
Reserved_Bit05	Bool	false																																																			
Reserved_Bit06	Bool	false																																																			
AlarmPresent	Bool	false																																																			

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

PD_TEL81_OUT

PD_TEL81_OUT Properties

General

Name	PD_TEL81_OUT	Number	1807	Type	UDT	Language	
Numbering							

Information

Title	PROFdrive Telegram 81 Output	Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value
STW2_ENC	PD_STW2_ENC	
G1_STW	PD_Gx_STW	

Totally Integrated Automation Portal							
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types							
PD_STW2_ENC							
PD_STW2_ENC Properties							
General							
Name	PD_STW2_ENC	Number	1816	Type	UDT	Language	
Numbering							
Information							
Title	PROFdrive encoder control word 2	Author		Comment		Family	
Version		User-defined ID					
Table 1: System data types							
Name	Data type	Default value					
Reserved_Bit08	Bool	false					
Reserved_Bit09	Bool	false					
ControlByPlc	Bool	false					
Reserved_Bit11	Bool	false					
MasterSignOfLifeBit0	Bool	false					
MasterSignOfLifeBit1	Bool	false					
MasterSignOfLifeBit2	Bool	false					
MasterSignOfLifeBit3	Bool	false					
Reserved_Bit00	Bool	false					
Reserved_Bit01	Bool	false					
Reserved_Bit02	Bool	false					
Reserved_Bit03	Bool	false					
Reserved_Bit04	Bool	false					
Reserved_Bit05	Bool	false					
Reserved_Bit06	Bool	false					
FaultAcknowledge	Bool	false					

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / PLC data types / System data types

PD_TEL83_OUT

PD_TEL83_OUT Properties

General

Name	PD_TEL83_OUT	Number	1809	Type	UDT	Language	
Numbering							

Information

Title	PROFdrive Telegram 83 Output	Author		Comment		Family	
Version		User-defined ID					

Name	Data type	Default value
STW2_ENC	PD_STW2_ENC	
G1_STW	PD_Gx_STW	

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Watch and force tables

Force table

Name	Address	Display format	Force value

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Watch and force tables

Watch table_1

Name	Address	Display format	Modify value
"DB - Auto".iKrokSekwencji		DEC+/-	
"DB - Servo_Axis_Y".bServoEnable		Bool	FALSE
"DB - TurnTable".bInvEnable		Bool	
"DB - TurnTable".Control."Nawrót kierunek Prawo"		Bool	
"DB - Servo_Axis_Y".bDojazdREL_OK		Bool	
"DB - Sandblasting".bStartProces		Bool	
"DB - Auto".iGoToStartSpeed		DEC+/-	

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC]

Traces

Name

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Traces

Measurements

This folder is empty.

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Traces

Combined measurements

Name

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / OPC UA communication

Server interfaces

This folder is empty.

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC]

PLC alarm text lists

This folder is empty.

Totally Integrated Automation Portal									
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Local modules									
PLC_1									
Project information									
Name	PLC_1	Author	DELL	Comment					
Slot	1	Rack	0						
Catalog information									
Short designation	CPU 1215FC DC/DC/DC	Description	Work memory 150 KB; 24VDC power supply with DI4 x 24VDC SINK/SOURCE, can be used for safety applications, supports PROFlsafe, central and distributed F-I/O, 5-level protection concept; 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; PROFINET IO controller, 2 ports, I-device, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, OPC UA: Server DA	Article number	6ES7 215-1AF40-0XB0				
Firmware version	V4.5		False						
Connection resources\									
	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_1 [CPU 1215FC DC/DC/DC] - Configured					
Maximum number of resources:		34	34	68					
	Maximum	Configured	Configured	Configured					
PG communication:	4	-	-	-					
HMI communication:	12	1	0	1					
S7 communication:	8	0	0	0					
Open user communication:	8	0	0	0					
Web communication:	2	-	-	-					
OPC UA client/server communication:	0	-	-	-					
Other communication:	-	-	0	0					
Total resources used:		1	0	1					
Available resources:		33	34	67					
Overview of addresses\Overview of addresses\Overview of addresses									
Inputs	True	Outputs	True	Address gaps	False				
Slot	True								

Totally Integrated Automation Portal										
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_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2/AQ 2_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 2
O	64	67	AI 2/AQ 2_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	PIP OB Servo	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 35
I	8	16	F-DI 8/16x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	9 Bytes	-	0	2
O	8	12	F-DI 8/16x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	5 Bytes	-	0	2
I	17	22	F-DQ 4x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	6 Bytes	-	0	3
O	17	22	F-DQ 4x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	6 Bytes	-	0	3
O	3	3	DQ 8x24VDC_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	1 Bytes	-	0	5
I	2	2	DI/DQ 8x24VDC/DQ 8xRelay	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	1 Bytes	-	0	4
O	2	2	DI/DQ 8x24VDC/DQ 8xRelay	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	1 Bytes	-	0	4
I	23	28	PROFIsafe_teleg-ram_30	-	Drive_1 [G120C PN]	2	6 Bytes	PROFINET IO-System [100]	0	0 X150
O	23	28	PROFIsafe_teleg-ram_30	-	Drive_1 [G120C PN]	2	6 Bytes	PROFINET IO-System [100]	0	0 X150
I	256	259	Standard_teleg-ram_1	Automatic update	Drive_1 [G120C PN]	2	4 Bytes	PROFINET IO-System [100]	0	0 X150
O	256	259	Standard_teleg-ram_1	Automatic update	Drive_1 [G120C PN]	2	4 Bytes	PROFINET IO-System [100]	0	0 X150
I	68	85	Standard tele-gram 3, PZD 5/9	PIP OB Servo	SINAMICS-V90-PN [SINAMICS V90 PN V1.0]	1	18 Bytes	PROFINET IO-System [100]	0	1 3
O	68	77	Standard tele-gram 3, PZD 5/9	PIP OB Servo	SINAMICS-V90-PN [SINAMICS V90 PN V1.0]	1	10 Bytes	PROFINET IO-System [100]	0	1 3

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Local modules

F-DI 8/16x24VDC_1

F-DI 8/16x24VDC_1

General\Project information

Name	F-DI 8/16x24VDC_1	Author	DELL	Comment	
Slot	2				

General\Catalog information

Short designation	SM 1226 F-DI8/16 x 24VDC	Description	Digital input module F-DI8/16 x 24VDC, PROFIsafe V2, safety-related	Article number	6ES7 226-6BA32-0XB0
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Firmware version

V2.0

F-DI 8/16\I/O addresses\Input addresses

Start address	8.0	End address	16.7	Organization block	33024
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Process image

33024

F-DI 8/16\I/O addresses\Output addresses

Start address	8.0	End address	12.7	Organization block	33024
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Process image

33024

Totally Integrated Automation Portal					
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Local modules					
F-DQ 4x24VDC_1					
F-DQ 4x24VDC_1					
General\Project information					
Name	F-DQ 4x24VDC_1	Author	DELL	Comment	
Slot	3				
General\Catalog information					
Short designation	SM 1226 F-DQ4 x 24VDC	Description	Digital output module F-DQ4 x 24VDC, PROFIsafe V2, safety-related	Article number	6ES7 226-6DA32-0XB0
Firmware version	V2.0				
F-DQ4\I/O addresses\Input addresses					
Start address	17.0	End address	22.7	Organization block	33024
Process image	33024				
F-DQ4\I/O addresses\Output addresses					
Start address	17.0	End address	22.7	Organization block	33024
Process image	33024				

Totally Integrated Automation Portal								
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Local modules								
DI/DQ 8x24VDC/DQ 8xRelay								
DI/DQ 8x24VDC/DQ 8xRelay								
General\Project information								
Name	DI/DQ 8x24VDC/DQ 8xRelay	Author	DELL	Comment				
Slot	4							
General\Catalog information								
Short designation	SM 1223 DI8/DQ8 x relay	Description	Digital input/output module DI8 x 24VDC SINK/SOURCE and DQ8 x relay; configurable input delay; plug-in terminal blocks	Article number				
				6ES7 223-1PH30-0XB0				
Firmware version	V1.0							
DI 8/DQ 8\Project information								
Name	DI/DQ 8x24VDC/DQ 8xRelay	Comment						
DI 8/DQ 8\Digital inputs\Input filters								
I2.0 - I2.3	6.40ms	I2.4 - I2.7	6.40ms					
DI 8/DQ 8\Digital inputs\Channel0								
Channel address	I2.0							
DI 8/DQ 8\Digital inputs\Channel1								
Channel address	I2.1							
DI 8/DQ 8\Digital inputs\Channel2								
Channel address	I2.2							
DI 8/DQ 8\Digital inputs\Channel3								
Channel address	I2.3							
DI 8/DQ 8\Digital inputs\Channel4								
Channel address	I2.4							
DI 8/DQ 8\Digital inputs\Channel5								
Channel address	I2.5							
DI 8/DQ 8\Digital inputs\Channel6								
Channel address	I2.6							
DI 8/DQ 8\Digital inputs\Channel7								
Channel address	I2.7							
DI 8/DQ 8\Digital outputs								
Reaction to CPU STOP	Use substitute value							
DI 8/DQ 8\Digital outputs\Channel0								
Channel address	Q2.0	Substitute a value of 1 on a change from RUN to STOP.	0					
DI 8/DQ 8\Digital outputs\Channel1								
Channel address	Q2.1	Substitute a value of 1 on a change from RUN to STOP.	0					
DI 8/DQ 8\Digital outputs\Channel2								
Channel address	Q2.2	Substitute a value of 1 on a change from RUN to STOP.	0					
DI 8/DQ 8\Digital outputs\Channel3								
Channel address	Q2.3	Substitute a value of 1 on a change from RUN to STOP.	0					
DI 8/DQ 8\Digital outputs\Channel4								
Channel address	Q2.4	Substitute a value of 1 on a change from RUN to STOP.	0					
DI 8/DQ 8\Digital outputs\Channel5								
Channel address	Q2.5	Substitute a value of 1 on a change from RUN to STOP.	0					
DI 8/DQ 8\Digital outputs\Channel6								
Channel address	Q2.6	Substitute a value of 1 on a change from RUN to STOP.	0					
DI 8/DQ 8\Digital outputs\Channel7								
Channel address	Q2.7	Substitute a value of 1 on a change from RUN to STOP.	0					
DI 8/DQ 8\I/O addresses\Input addresses								
Start address	2.0	End address	2.7	Organization block				
Process image	0			0				
DI 8/DQ 8\I/O addresses\Output addresses								
Start address	2.0	End address	2.7	Organization block				
Process image	0			0				

Totally Integrated Automation Portal					
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Local modules					
DQ 8x24VDC_1					
DQ 8x24VDC_1					
General\Project information					
Name	DQ 8x24VDC_1	Author	Andrzej	Comment	
Slot	5				
General\Catalog information					
Short designation	SM 1222 DQ8 x 24VDC	Description	Digital output module DQ8 x 24VDC; plug-in terminal blocks	Article number	6ES7 222-1BF32-0XB0
Firmware version	V2.0				
DQ 8\Project information					
Name	DQ 8x24VDC_1	Comment			
DQ 8\Digital outputs					
Reaction to CPU STOP	Use substitute value				
DQ 8\Digital outputs\Channel0					
Channel address	Q3.0	Substitute a value of 1 on a change from RUN to STOP.	0		
DQ 8\Digital outputs\Channel1					
Channel address	Q3.1	Substitute a value of 1 on a change from RUN to STOP.	0		
DQ 8\Digital outputs\Channel2					
Channel address	Q3.2	Substitute a value of 1 on a change from RUN to STOP.	0		
DQ 8\Digital outputs\Channel3					
Channel address	Q3.3	Substitute a value of 1 on a change from RUN to STOP.	0		
DQ 8\Digital outputs\Channel4					
Channel address	Q3.4	Substitute a value of 1 on a change from RUN to STOP.	0		
DQ 8\Digital outputs\Channel5					
Channel address	Q3.5	Substitute a value of 1 on a change from RUN to STOP.	0		
DQ 8\Digital outputs\Channel6					
Channel address	Q3.6	Substitute a value of 1 on a change from RUN to STOP.	0		
DQ 8\Digital outputs\Channel7					
Channel address	Q3.7	Substitute a value of 1 on a change from RUN to STOP.	0		
DQ 8\I/O addresses\Output addresses					
Start address	3.0	End address	3.7	Organization block	0
Process image	0				

Totally Integrated Automation Portal					
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Distributed I/O					
PROFINET IO-System (100): PN/IE_1					
PROFINET IO-System					
General					
IO controller:	PLC_1	Name:	PROFINET IO-System	Number:	100
Use name as extension for the PROFINET device name.	False				
Hardware identifier					
Hardware identifier	274				
Overview of addresses\Overview of addresses\Overview of addresses					
Inputs	True	Outputs	True	Address gaps	False
Slot	True				

Totally Integrated Automation Portal										
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_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 1
O	0	1	DI 14/DQ 10_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 1
I	64	67	AI 2/AQ 2_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 2
O	64	67	AI 2/AQ 2_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 2
I	1000	1003	HSC_1	PIP OB Servo	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 16
I	1004	1007	HSC_2	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 17
I	1008	1011	HSC_3	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 18
I	1012	1015	HSC_4	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 19
I	1016	1019	HSC_5	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 20
I	1020	1023	HSC_6	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	4 Bytes	-	0	1 21
O	1000	1001	Pulse_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 32
O	1002	1003	Pulse_2	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 33
O	1004	1005	Pulse_3	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 34
O	1006	1007	Pulse_4	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	2 Bytes	-	0	1 35
I	8	16	F-DI 8/16x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	9 Bytes	-	0	2
O	8	12	F-DI 8/16x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	5 Bytes	-	0	2
I	17	22	F-DQ 4x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	6 Bytes	-	0	3
O	17	22	F-DQ 4x24VDC_1	-	PLC_1 [CPU 1215FC DC/DC/DC]	-	6 Bytes	-	0	3
O	3	3	DQ 8x24VDC_1	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	1 Bytes	-	0	5
I	2	2	DI/DQ 8x24VDC/DQ 8xRelay	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	1 Bytes	-	0	4
O	2	2	DI/DQ 8x24VDC/DQ 8xRelay	Automatic update	PLC_1 [CPU 1215FC DC/DC/DC]	-	1 Bytes	-	0	4
I	23	28	PROFIsafe_teleg-ram_30	-	Drive_1 [G120C PN]	2	6 Bytes	PROFINET IO-System [100]	0	0 X150
O	23	28	PROFIsafe_teleg-ram_30	-	Drive_1 [G120C PN]	2	6 Bytes	PROFINET IO-System [100]	0	0 X150
I	256	259	Standard_teleg-ram_1	Automatic update	Drive_1 [G120C PN]	2	4 Bytes	PROFINET IO-System [100]	0	0 X150
O	256	259	Standard_teleg-ram_1	Automatic update	Drive_1 [G120C PN]	2	4 Bytes	PROFINET IO-System [100]	0	0 X150
I	68	85	Standard tele-gram 3, PZD 5/9	PIP OB Servo	SINAMICS-V90-PN [SINAMICS V90 PN V1.0]	1	18 Bytes	PROFINET IO-System [100]	0	1 3
O	68	77	Standard tele-gram 3, PZD 5/9	PIP OB Servo	SINAMICS-V90-PN [SINAMICS V90 PN V1.0]	1	10 Bytes	PROFINET IO-System [100]	0	1 3

TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Distributed I/O / PROFINET IO-System (100): PN/IE_1
Drive_1 [G120C PN]

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Totally Integrated Automation Portal		
TiaPortal / PLC_1 [CPU 1215FC DC/DC/DC] / Distributed I/O / PROFINET IO-System (100): PN/IE_1 SINAMICS-V90-PN [SINAMICS V90 PN V1.0]		
SINAMICS-V90-PN		
General		
Name SINAMICS-V90-PN	Author DELL	Comment
Rack 0	Slot 0	
General\Catalog information		
Short designation SINAMICS V90 PN V1.0	Description IO device SINAMICS V90 PN V1.0 with PROFINET-IO interface (RT, IRT and non-cyclic communications, clock cycle synchronization)	Article number 6SL3 210-5Fxxx-xxFx
Firmware version V1.00	HwVersion V1.0	GSD file gsdml-v2.32-siemens-sinamics_v90-20190415.xml
PROFINET interface [X150]\General		
Name PN-IO	Comment	
PROFINET interface [X150]\Port 1 [X1 P1]\General		
PositionNumber 1	Name Port 1	Comment
PROFINET interface [X150]\Port 2 [X1 P2]\General		
PositionNumber 2	Name Port 2	Comment

TiaPortal

HMI_1 [KTP700 Basic PN Portrait]

HMI_1
General
Name

HMI_1

Totally Integrated Automation Portal		
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TiaPortal / HMI_1 [KTP700 Basic PN Portrait]

Runtime settings

General

Start screen	01 - Auto	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, 800
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:	51, 72
Scrolling mode	Scroll bar				

Keyboard

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

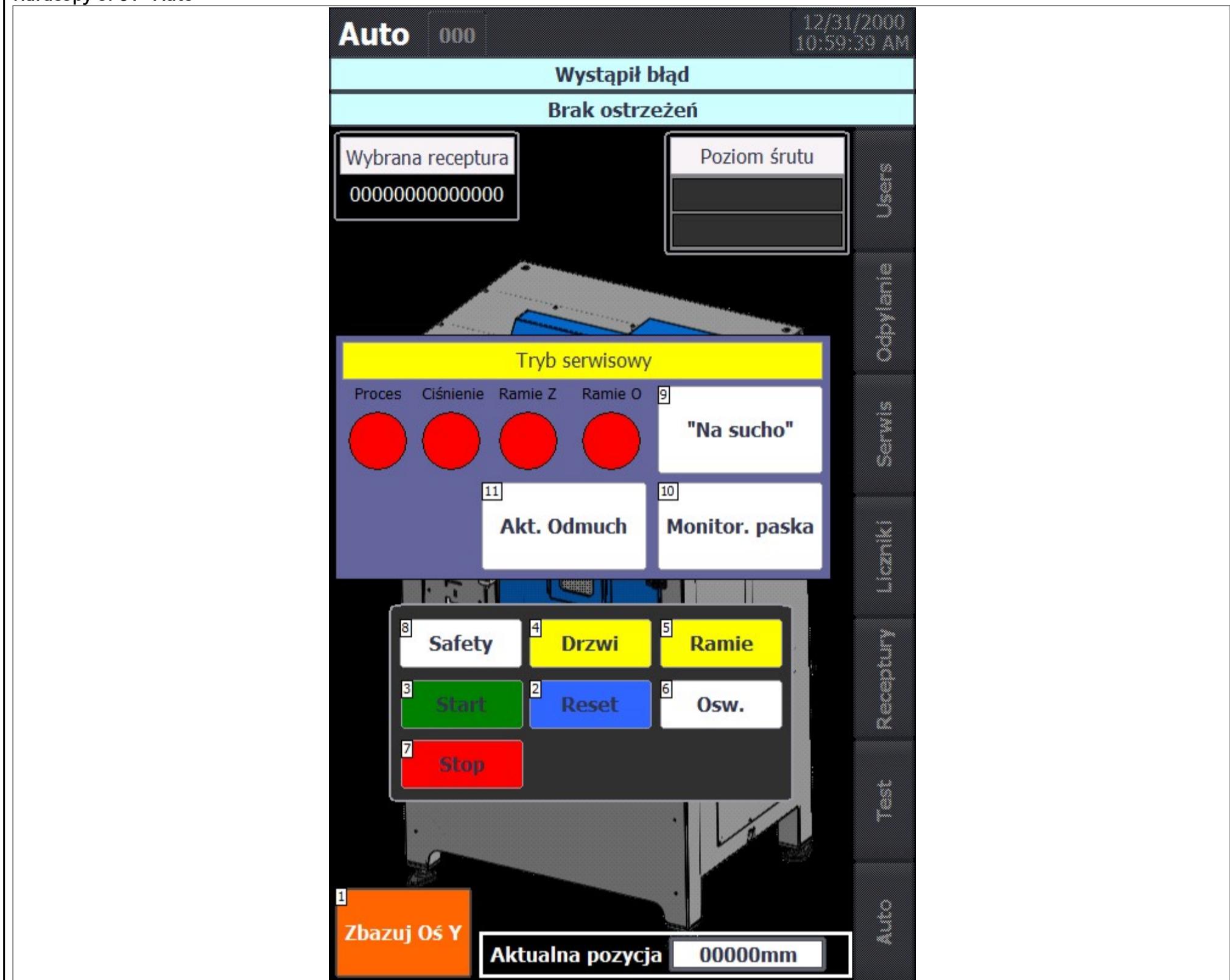
Connection	HMI_Connection_1	PLC name as prefix in the HMI tag name	Disabled
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Totally Integrated Automation Portal		
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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

01 - Auto

Hardcopy of 01 - Auto



Name	01 - Auto	Background color	0, 0, 0	Grid color	0, 0, 0
Number	1	Template	Base	Tooltip	

Dynamizations\Event	
Event name	Loaded

Function list\SetTag	
Tag	MachineStatus

Tag	Value
MachineStatus	0

Function list\SetTag	
Tag	Value

Tag	Value
Tag_ScreenNumber	1

Template_Symbolic I/O field_1					
Type	Symbolic I/O field	Name	Template_Symbolic I/O field_1	X position	0
Y position	40	Width	480	Height	29
Layer	0 - Layer_0	Mode	Output	Font	Tahoma, 16px, style=Bold
Text list	Text_list_MachineStatus				

Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Display_status_iDisplayStatus		

Dynamizations\Appearance					
Tag - Cycle	DB - Display_status_iDisplayStatus -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	255, 0, 0	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	49, 154, 99
Flashing	No	Range	2..2	Foreground color	49, 52, 74
Background color	255, 154, 0	Flashing	No	Range	3..3
Foreground color	49, 52, 74	Background color	255, 154, 0	Flashing	No
Range	4..4	Foreground color	49, 52, 74	Background color	255, 255, 0
Flashing	No	Range	10..10	Foreground color	49, 52, 74
Background color	255, 154, 206	Flashing	No	Range	5..5

Totally Integrated Automation Portal					
Foreground color	49, 52, 74	Background color	255, 0, 255	Flashing	No
Range	6..6	Foreground color	49, 52, 74	Background color	255, 101, 0
Flashing	No	Range	7..7	Foreground color	255, 255, 0
Background color	0, 0, 255	Flashing	Yes	Range	8..8
Foreground color	49, 52, 74	Background color	255, 101, 0	Flashing	No
Range	21..21	Foreground color	49, 52, 74	Background color	156, 207, 0
Flashing	No	Range	23..23	Foreground color	49, 52, 74
Background color	156, 207, 0	Flashing	No	Range	25..25
Foreground color	49, 52, 74	Background color	156, 207, 0	Flashing	No
Range	40..40	Foreground color	49, 52, 74	Background color	255, 101, 0
Flashing	No	Range	26..26	Foreground color	49, 52, 74
Background color	156, 207, 255	Flashing	No		
Softkey_F1					
Type	Function key	Key code	220	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F2					
Type	Function key	Key code	221	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F3					
Type	Function key	Key code	222	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F4					
Type	Function key	Key code	223	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F5					
Type	Function key	Key code	224	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Softkey_F6					
Type	Function key	Key code	225	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F7					
Type	Function key	Key code	226	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Softkey_F8					
Type	Function key	Key code	227	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Text field_4					
Type	Text field	Name	Text field_4	X position	5
Y position	4	Width	63	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Auto
Template_Symbolic I/O field_2					
Type	Symbolic I/O field	Name	Template_Symbolic I/O field_2	X position	0
Y position	69	Width	480	Height	29
Layer	0 - Layer_0	Mode	Output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Display_status_iWarningStatus		
Dynamizations\Appearance					
Tag - Cycle	DB - Display_status_iWarningStatus -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	0, 130, 0	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	255, 255, 0
Flashing	No	Range	2..2	Foreground color	49, 52, 74
Background color	255, 255, 0	Flashing	No	Range	10..10
Foreground color	49, 52, 74	Background color	255, 154, 206	Flashing	No
Range	3..3	Foreground color	49, 52, 74	Background color	255, 255, 0
Flashing	No	Range	5..5	Foreground color	49, 52, 74
Background color	49, 101, 255	Flashing	No	Range	4..4
Foreground color	49, 52, 74	Background color	0, 207, 255	Flashing	No
Range	6..6	Foreground color	49, 52, 74	Background color	255, 101, 0
Flashing	No	Range	7..7	Foreground color	49, 52, 74
Background color	255, 101, 0	Flashing	No		

Totally Integrated Automation Portal					
I/O field_4					
Type	I/O field	Name	I/O field_4	X position	81
Y position	3	Width	48	Height	39
Layer	0 - Layer_0	Mode	Output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Auto_krokSekwencji		
Dynamizations\Visibility					
Tag - Cycle	DB - Auto_bSekwAuto_Running -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Graphic view_1					
Type	Graphic view	Name	Graphic view_1	X position	39
Y position	174	Width	370	Height	623
Layer	0 - Layer_0	Graphic	Zrzut ekranu 2024-01-17 145704	Fit graphic to size	Stretch graphic
Rectangle_8					
Type	Rectangle	Name	Rectangle_8	X position	278
Y position	105	Width	144	Height	94
Layer	0 - Layer_0	Background color	132, 130, 132	Border color	0, 0, 0
Rectangle_10					
Type	Rectangle	Name	Rectangle_10	X position	281
Y position	140	Width	138	Height	26
Layer	0 - Layer_0	Background color	49, 48, 49	Border color	0, 0, 0
Dynamizations\Appearance					
Tag - Cycle	DB - Cyklon_bPoziom_Sredni -	Data type	Range	Range	0..0
Foreground color	0, 0, 0	Background color	49, 48, 49	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	255, 255, 189
Flashing	No				
Rectangle_11					
Type	Rectangle	Name	Rectangle_11	X position	281
Y position	169	Width	138	Height	26
Layer	0 - Layer_0	Background color	49, 48, 49	Border color	0, 0, 0
Dynamizations\Appearance					
Tag - Cycle	DB - Cyklon_bPoziom_Niski -	Data type	Range	Range	0..0
Foreground color	0, 0, 0	Background color	49, 48, 49	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	255, 255, 189
Flashing	No				
Rectangle_13					
Type	Rectangle	Name	Rectangle_13	X position	275
Y position	102	Width	150	Height	100
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_14					
Type	Rectangle	Name	Rectangle_14	X position	279
Y position	106	Width	142	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Text field_3					
Type	Text field	Name	Text field_3	X position	301
Y position	110	Width	98	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Poziom śruty
Button_2					
Type	Button	Name	Button_2	X position	5
Y position	721	Width	112	Height	74
Mode	Text	Text OFF	Zbazuj Oś Y	Text ON	Text
Dynamizations\Event					
Event name	Press				
Function list\SetBit					
Tag	DB - Servo_Axis_Y_bGoHome				
Dynamizations\Event					
Event name	Release				
Function list\ResetBit					
Tag	DB - Servo_Axis_Y_bGoHome				
Dynamizations\Visibility					
Tag - Cycle	DB - Display_status_iDisplayStatus -	Data type	Range	Start range	8
End range	8	Visibility	Visible		
Rectangle_3					
Type	Rectangle	Name	Rectangle_3	X position	5
Y position	102	Width	150	Height	72
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165

Totally Integrated Automation Portal								
Rectangle_4								
Type	Rectangle	Name	Rectangle_4	X position	9			
Y position	106	Width	142	Height	30			
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165			
Text field_2								
Type	Text field	Name	Text field_2	X position	11			
Y position	111	Width	138	Height	23			
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Wybrana receptura			
I/O field_1								
Type	I/O field	Name	I/O field_1	X position	14			
Y position	138	Width	131	Height	30			
Layer	0 - Layer_0	Mode	Output	Font	Tahoma, 16px			
Dynamizations\Tag connection								
Property name	Process value	Tag	DB - Recipe_sNazwaReceptury					
Rectangle_15								
Type	Rectangle	Name	Rectangle_15	X position	50			
Y position	489	Width	329	Height	161			
Layer	0 - Layer_0	Background color	49, 48, 49	Border color	156, 154, 165			
Dynamizations\Visibility								
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1			
End range	1	Visibility	Visible					
Button_5								
Type	Button	Name	Button_5	X position	164			
Y position	551	Width	100	Height	40			
Mode	Text	Text OFF	Reset	Text ON				
Dynamizations\Event								
Event name	Press							
Function list\SetBit								
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Reset							
Dynamizations\Event								
Event name	Release							
Function list\ResetBit								
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Reset							
Dynamizations\Appearance								
Tag - Cycle	DB - Output Mapping_DIGITAL_Sygnalization_LED_Reset -	Data type	Range	Range	0..0			
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No			
Range	1..1	Foreground color	49, 52, 74	Background color	49, 101, 255			
Flashing	No							
Dynamizations\Visibility								
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1			
End range	1	Visibility	Visible					
Button_4								
Type	Button	Name	Button_4	X position	59			
Y position	551	Width	100	Height	40			
Mode	Text	Text OFF	Start	Text ON				
Dynamizations\Event								
Event name	Press							
Function list\SetBit								
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Start							
Dynamizations\Event								
Event name	Release							
Function list\ResetBit								
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Start							
Dynamizations\Appearance								
Tag - Cycle	DB - Output Mapping_DIGITAL_Sygnalization_LED_Start -	Data type	Range	Range	0..0			
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No			
Range	1..1	Foreground color	49, 52, 74	Background color	0, 130, 0			
Flashing	No							
Dynamizations\Visibility								
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1			
End range	1	Visibility	Visible					
Button_6								
Type	Button	Name	Button_6	X position	164			

Totally Integrated Automation Portal													
Y position	501	Width	100	Height	40								
Mode	Text	Text OFF	Drzwi	Text ON									
Dynamizations\Event													
Event name		Press											
Function list\SetBit													
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Door												
Dynamizations\Event													
Event name		Release											
Function list\ResetBit													
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Door												
Dynamizations\Appearance													
Tag - Cycle	DB - Output Mapping_DIGITAL_Sygnalization_LED_Door -	Data type	Range	Range	0..0								
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No								
Range	1..1	Foreground color	49, 52, 74	Background color	255, 255, 0								
Flashing	No												
Dynamizations\Visibility													
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1								
End range	1	Visibility	Visible										
Button_7													
Type	Button	Name	Button_7	X position	271								
Y position	501	Width	100	Height	40								
Mode	Text	Text OFF	Ramie	Text ON									
Dynamizations\Event													
Event name		Press											
Function list\SetBit													
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Ramienie												
Dynamizations\Event													
Event name		Release											
Function list\ResetBit													
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Ramienie												
Dynamizations\Appearance													
Tag - Cycle	DB - Output Mapping_DIGITAL_Sygnalization_LED_Ramie -	Data type	Range	Range	0..0								
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No								
Range	1..1	Foreground color	49, 52, 74	Background color	255, 255, 0								
Flashing	No												
Dynamizations\Visibility													
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1								
End range	1	Visibility	Visible										
Button_8													
Type	Button	Name	Button_8	X position	271								
Y position	551	Width	100	Height	40								
Mode	Text	Text OFF	Osw.	Text ON									
Dynamizations\Event													
Event name		Press											
Function list\SetBit													
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Osw												
Dynamizations\Event													
Event name		Release											
Function list\ResetBit													
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Osw												
Dynamizations\Appearance													
Tag - Cycle	DB - Output Mapping_DIGITAL_Sygnalization_LED_Osw -	Data type	Range	Range	0..0								
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No								
Range	1..1	Foreground color	49, 52, 74	Background color	255, 255, 255								
Flashing	No												
Dynamizations\Visibility													
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1								
End range	1	Visibility	Visible										
Button_9													
Type	Button	Name	Button_9	X position	59								
Y position	600	Width	100	Height	40								
Mode	Text	Text OFF	Stop	Text ON									

Totally Integrated Automation Portal					
Dynamizations\Event					
Event name		Press			
Function list\SetBit					
Tag		DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Stop			
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag		DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Stop			
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Button_10					
Type	Button	Name	Button_10	X position	58
Y position	501	Width	100	Height	40
Mode	Text	Text OFF	Safety	Text ON	
Dynamizations\Event					
Event name		Press			
Function list\SetBit					
Tag		DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Safety			
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag		DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Safety			
Dynamizations\Appearance					
Tag - Cycle	DB - Output Mapping_DIGITAL_Sygnalization_LED_Safety -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	255, 255, 255
Flashing	No				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Rectangle_2					
Type	Rectangle	Name	Rectangle_2	X position	5
Y position	268	Width	405	Height	200
Layer	0 - Layer_0	Background color	99, 101, 156	Border color	0, 0, 0
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Rectangle_5					
Type	Rectangle	Name	Rectangle_5	X position	11
Y position	274	Width	392	Height	30
Layer	0 - Layer_0	Background color	255, 255, 0	Border color	156, 154, 165
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Text field_5					
Type	Text field	Name	Text field_5	X position	94
Y position	277	Width	229	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Tryb serwisowy
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Circle_1					
Type	Circle	Name	Circle_1	X position	16
Y position	331	Width	48	Height	48
Radius	24	Background color	255, 0, 0	Border color	0, 0, 0
Dynamizations\Appearance					
Tag - Cycle	DB - Sandblasting_bStartProces -	Data type	Range	Range	0..0
Foreground color	0, 0, 0	Background color	132, 130, 132	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	255, 0, 0
Flashing	No				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Text field_1					
Type	Text field	Name	Text field_1	X position	19

Totally Integrated Automation Portal					
Y position	306	Width	42	Height	20
Layer	0 - Layer_0	Font	Tahoma, 13px	Text	Proces
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Circle_2					
Type	Circle	Name	Circle_2	X position	76
Y position	331	Width	48	Height	48
Radius	24	Background color	255, 0, 0	Border color	0, 0, 0
Dynamizations\Appearance					
Tag - Cycle	DB - Input Mapping_DIGITAL_Exter- nal_bPressureOK -	Data type	Range	Range	0..0
Foreground color	0, 0, 0	Background color	132, 130, 132	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	49, 154, 99
Flashing	No				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Text field_6					
Type	Text field	Name	Text field_6	X position	74
Y position	306	Width	55	Height	20
Layer	0 - Layer_0	Font	Tahoma, 13px	Text	Ciśnienie
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Circle_3					
Type	Circle	Name	Circle_3	X position	139
Y position	331	Width	48	Height	48
Radius	24	Background color	255, 0, 0	Border color	0, 0, 0
Dynamizations\Appearance					
Tag - Cycle	DB - Input Mapping_DIGITAL_Sen- sors_bRamie_Zablokowane -	Data type	Range	Range	0..0
Foreground color	0, 0, 0	Background color	132, 130, 132	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	49, 154, 99
Flashing	No				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Text field_7					
Type	Text field	Name	Text field_7	X position	137
Y position	306	Width	51	Height	20
Layer	0 - Layer_0	Font	Tahoma, 13px	Text	Ramie Z
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Circle_4					
Type	Circle	Name	Circle_4	X position	207
Y position	331	Width	48	Height	48
Radius	24	Background color	255, 0, 0	Border color	0, 0, 0
Dynamizations\Appearance					
Tag - Cycle	DB - Input Mapping_DIGITAL_Sen- sors_bRamie_Odblokowane -	Data type	Range	Range	0..0
Foreground color	0, 0, 0	Background color	132, 130, 132	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	49, 154, 99
Flashing	No				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Text field_8					
Type	Text field	Name	Text field_8	X position	205
Y position	306	Width	53	Height	20
Layer	0 - Layer_0	Font	Tahoma, 13px	Text	Ramie O
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Button_3					
Type	Button	Name	Button_3	X position	269
Y position	310	Width	135	Height	72
Mode	Text	Text OFF	"Na sucho"	Text ON	
Dynamizations\Event					
Event name		Press			
Function list\InvertBit					
Tag		DB - HMI_bDryMode			

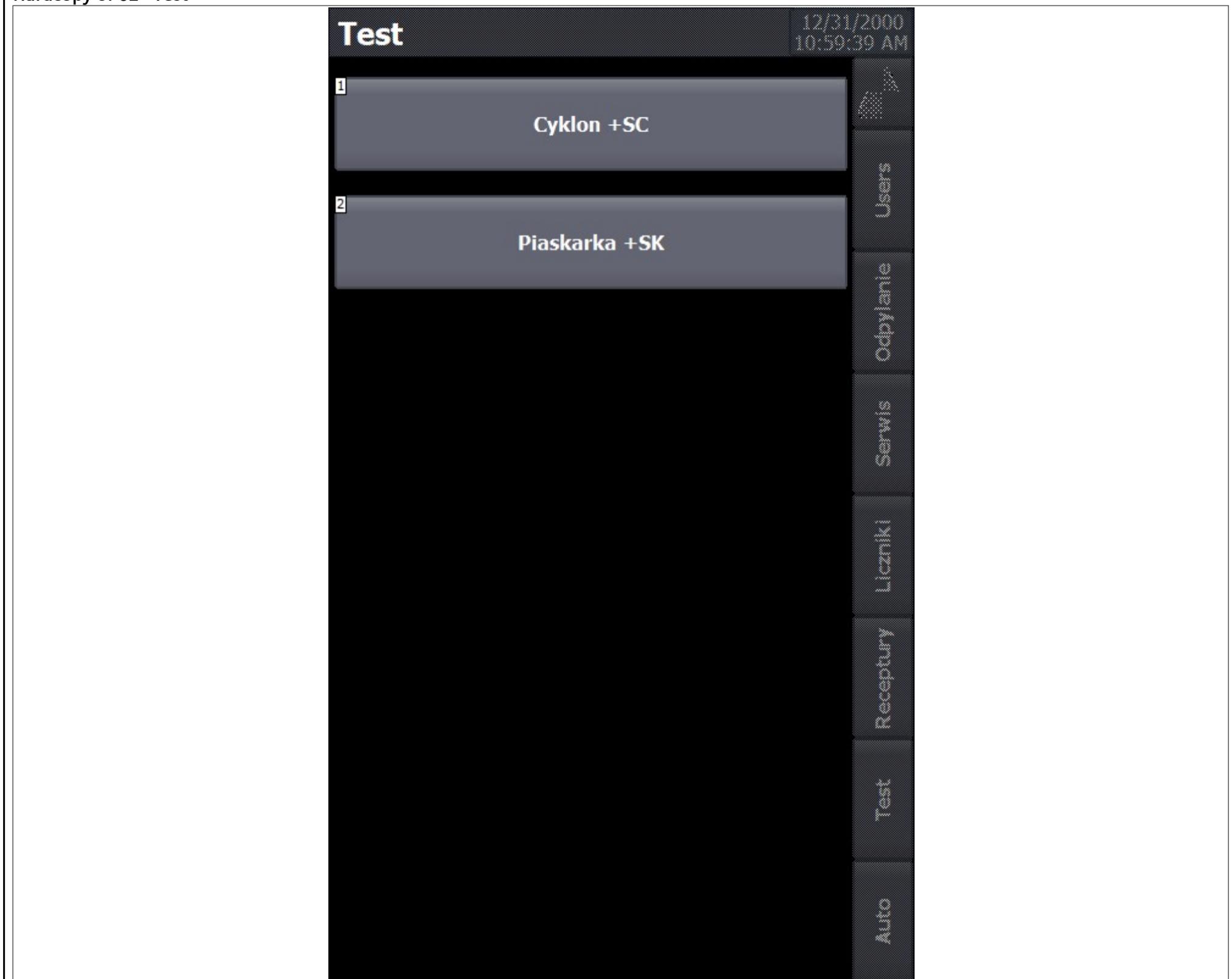
Totally Integrated Automation Portal					
Dynamizations\Appearance					
Tag - Cycle	DB - HMI_bDryMode -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	255, 101, 0
Flashing	No				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Group_1					
Type	Group	Name	Group_1	X position	124
Y position	758	Width	302	Height	35
Layer	0 - Layer_0				
Button_11					
Type	Button	Name	Button_11	X position	269
Y position	389	Width	135	Height	72
Mode	Text	Text OFF	Monitor. paska	Text ON	
Dynamizations\Event					
Event name		Press			
Function list\InvertBit					
Tag		DB - TurnTable_bMonitorPaska			
Dynamizations\Appearance					
Tag - Cycle	DB - TurnTable_bMonitorPaska -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	255, 101, 0
Flashing	No				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Button_12					
Type	Button	Name	Button_12	X position	125
Y position	389	Width	135	Height	72
Mode	Text	Text OFF	Akt. Odmuch	Text ON	
Dynamizations\Event					
Event name		Press			
Function list\InvertBit					
Tag		DB - HMI_bOdmuchAct			
Dynamizations\Appearance					
Tag - Cycle	DB - HMI_bOdmuchAct -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	255, 101, 0
Flashing	No				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bServiceMode -	Data type	Range	Start range	1
End range	1	Visibility	Visible		

Totally Integrated Automation Portal		
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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

02 - Test

Hardcopy of 02 - Test



Name	02 - Test	Background color	0, 0, 0	Grid color	0, 0, 0
Number	14	Template	Base	Tooltip	

Dynamizations\Event

Event name	Loaded
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Function list\SetTag

Tag	Tag_ScreenNumber	Value	2
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Button_1

Type	Button	Name	Button_1	X position	5
Y position	57	Width	420	Height	77
Mode	Text	Text OFF	Cyklon +SC	Text ON	Text

Dynamizations\Event

Event name	Click
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Function list\ActivateScreen

Screen name	02.1 - Test +SC	Object number	0
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Dynamizations\Visibility

Tag - Cycle	DB - Auto_bSekwAuto_Running -	Data type	Range	Start range	1
End range	1	Visibility	Invisible		

Button_2

Type	Button	Name	Button_2	X position	5
Y position	154	Width	420	Height	77
Mode	Text	Text OFF	Piaskarka +SK	Text ON	Text

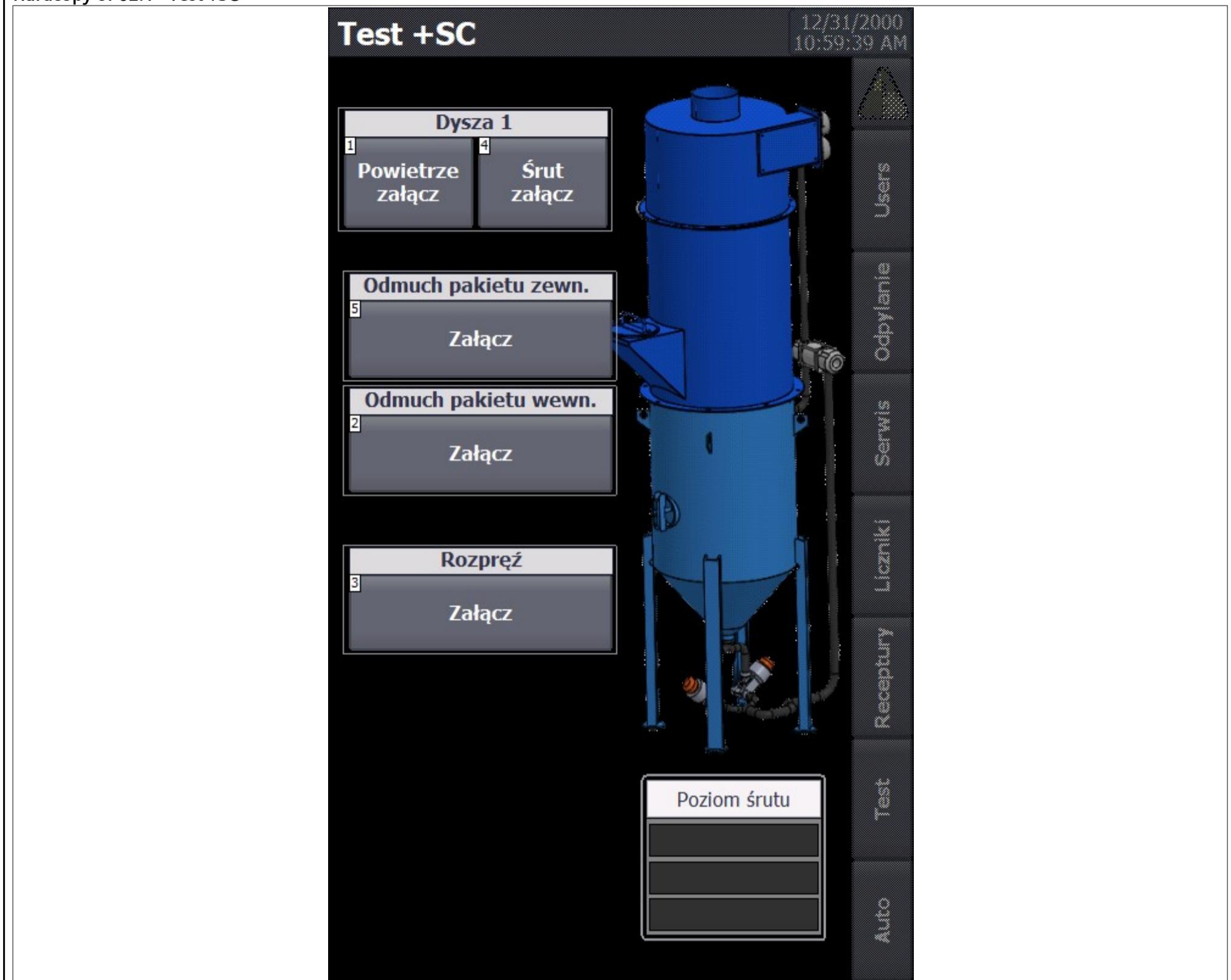
Totally Integrated Automation Portal					
Dynamizations\Event					
Event name		Click			
Function list\ActivateScreen					
Screen name		02.2 - Test +SK		Object number	
Dynamizations\Visibility					
Tag - Cycle	DB - Auto_bSekwAuto_Running -	Data type	Range	Start range	1
End range	1	Visibility	Invisible		
Softkey_F1					
Type	Function key	Key code	220	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F2					
Type	Function key	Key code	221	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F3					
Type	Function key	Key code	222	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F4					
Type	Function key	Key code	223	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F5					
Type	Function key	Key code	224	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Softkey_F6					
Type	Function key	Key code	225	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F7					
Type	Function key	Key code	226	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Softkey_F8					
Type	Function key	Key code	227	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Text field_4					
Type	Text field	Name	Text field_4	X position	5
Y position	4	Width	58	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Test

Totally Integrated Automation Portal		
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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

02.1 - Test +SC

Hardcopy of 02.1 - Test +SC



Name	02.1 - Test +SC	Background color	0, 0, 0	Grid color	0, 0, 0
Number	15	Template	Base	Tooltip	

Dynamizations\Event	
Event name	Loaded

Function list\SetTag	
Tag	Tag_ScreenNumber

Value	2
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Softkey_F1	
Type	Function key

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

Softkey_F2	
Type	Function key

Type	Function key	Key code	221	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				

Softkey_F3	
Type	Function key

Type	Function key	Key code	222	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				

Softkey_F4	
Type	Function key

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

Totally Integrated Automation Portal					
Bit in the LED tag	0				
Softkey_F5					
Type	Function key	Key code	224	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Softkey_F6					
Type	Function key	Key code	225	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F7					
Type	Function key	Key code	226	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Text field_6					
Type	Text field	Name	Text field_6	X position	5
Y position	4	Width	118	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Test +SC
Graphic view_1					
Type	Graphic view	Name	Graphic view_1	X position	207
Y position	39	Width	243	Height	595
Layer	0 - Layer_0	Graphic	DS_600 200I	Fit graphic to size	Stretch graphic
Button_1					
Type	Button	Name	Button_1	X position	17
Y position	334	Width	216	Height	64
Mode	Text list	Text OFF	Wyłączone	Text ON	Załączone
Dynamizations\Event					
Event name	Click				
Function list\InvertBit					
Tag	DB - AirCleaning_bStartCleaning				
Dynamizations\Appearance					
Tag - Cycle	DB - Output Mapping_DIGI-TAL_ProcesCleaning -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	49, 154, 99	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	255, 0, 0
Flashing	No				
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Output Mapping_DIGI-TAL_ProcesCleaning		
Rectangle_5					
Type	Rectangle	Name	Rectangle_5	X position	17
Y position	312	Width	216	Height	22
Layer	0 - Layer_0	Background color	222, 219, 222	Border color	24, 28, 49
Text field_3					
Type	Text field	Name	Text field_3	X position	18
Y position	310	Width	214	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Odmuch pakietu wewn.
Line_5					
Type	Line	Name	Line_5	X position	12
Y position	310	Width	225	Height	0
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_6					
Type	Line	Name	Line_6	X position	12
Y position	400	Width	225	Height	0
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_7					
Type	Line	Name	Line_7	X position	12
Y position	309	Width	0	Height	90
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_8					
Type	Line	Name	Line_8	X position	236
Y position	309	Width	0	Height	90

Totally Integrated Automation Portal					
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Button_3					
Type	Button	Name	Button_3	X position	13
Y position	106	Width	106	Height	75
Mode	Text list	Text OFF	Powietrze	Text ON	Powietrze
Dynamizations\Event					
Event name	Click				
Function list\InvertBit					
Tag	DB - Sandblasting_bPowietrze_HMI				
Dynamizations\Appearance					
Tag - Cycle	DB - Sandblasting_bPowietrze_HMI -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	49, 154, 99	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	255, 0, 0
Flashing	No				
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Sandblasting_bPowietrze_HMI		
Button_4					
Type	Button	Name	Button_4	X position	123
Y position	106	Width	106	Height	75
Mode	Text list	Text OFF	Ścierniwo	Text ON	Text
Dynamizations\Event					
Event name	Click				
Function list\InvertBit					
Tag	DB - Sandblasting_bScierniwo_HMI				
Dynamizations\Appearance					
Tag - Cycle	DB - Sandblasting_bScierniwo_HMI -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	49, 154, 99	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	255, 0, 0
Flashing	No				
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Sandblasting_bScierniwo_HMI		
Rectangle_1					
Type	Rectangle	Name	Rectangle_1	X position	13
Y position	84	Width	216	Height	22
Layer	0 - Layer_0	Background color	222, 219, 222	Border color	24, 28, 49
Text field_1					
Type	Text field	Name	Text field_1	X position	85
Y position	82	Width	68	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Dysza 1
Line_1					
Type	Line	Name	Line_1	X position	8
Y position	82	Width	225	Height	0
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_2					
Type	Line	Name	Line_2	X position	8
Y position	183	Width	225	Height	0
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_3					
Type	Line	Name	Line_3	X position	8
Y position	81	Width	0	Height	102
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_4					
Type	Line	Name	Line_4	X position	232
Y position	81	Width	0	Height	102
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Button_2					
Type	Button	Name	Button_2	X position	17
Y position	465	Width	216	Height	63
Mode	Text list	Text OFF	Wyłączone	Text ON	Załączone

Totally Integrated Automation Portal					
Dynamizations\Event					
Event name			Click		
Function list\InvertBit					
Tag					
Dynamizations\Appearance					
Tag - Cycle	DB - Output Mapping_DIGI-TAL_Proces_bProcesPressure -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	49, 154, 99	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	255, 0, 0
Flashing	No				
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Output Mapping_DIGI-TAL_Proces_bProcesPressure		
Rectangle_2					
Type	Rectangle	Name	Rectangle_2	X position	17
Y position	443	Width	216	Height	22
Layer	0 - Layer_0	Background color	222, 219, 222	Border color	24, 28, 49
Text field_2					
Type	Text field	Name	Text field_2	X position	18
Y position	441	Width	214	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Rozpręz
Line_9					
Type	Line	Name	Line_9	X position	12
Y position	441	Width	225	Height	0
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_10					
Type	Line	Name	Line_10	X position	12
Y position	530	Width	225	Height	0
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_11					
Type	Line	Name	Line_11	X position	12
Y position	440	Width	0	Height	90
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_12					
Type	Line	Name	Line_12	X position	236
Y position	440	Width	0	Height	90
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Rectangle_8					
Type	Rectangle	Name	Rectangle_8	X position	260
Y position	665	Width	144	Height	96
Layer	0 - Layer_0	Background color	132, 130, 132	Border color	0, 0, 0
Background color					
Rectangle_9					
Type	Rectangle	Name	Rectangle_9	X position	263
Y position	670	Width	138	Height	26
Layer	0 - Layer_0	Background color	49, 48, 49	Border color	0, 0, 0
Dynamizations\Appearance					
Tag - Cycle	DB - Cyklon_bPoziom_Wysoki -	Data type	Range	Range	0..0
Foreground color	0, 0, 0	Background color	49, 48, 49	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	255, 255, 189
Flashing	No				
Rectangle_10					
Type	Rectangle	Name	Rectangle_10	X position	263
Y position	701	Width	138	Height	26
Layer	0 - Layer_0	Background color	49, 48, 49	Border color	0, 0, 0
Background color					
Dynamizations\Appearance					
Tag - Cycle	DB - Cyklon_bPoziom_Sredni -	Data type	Range	Range	0..0
Foreground color	0, 0, 0	Background color	49, 48, 49	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	255, 255, 189
Flashing	No				
Rectangle_11					
Type	Rectangle	Name	Rectangle_11	X position	263
Y position	731	Width	138	Height	26
Layer	0 - Layer_0	Background color	49, 48, 49	Border color	0, 0, 0
Background color					

Totally Integrated Automation Portal					
Dynamizations\Appearance					
Tag - Cycle	DB - Cyklon_bPoziom_Niski -	Data type	Range	Range	0..0
Foreground color	0, 0, 0	Background color	49, 48, 49	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	255, 255, 189
Flashing	No				
Rectangle_13					
Type	Rectangle	Name	Rectangle_13	X position	257
Y position	630	Width	150	Height	135
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_14					
Type	Rectangle	Name	Rectangle_14	X position	261
Y position	634	Width	142	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Text field_4					
Type	Text field	Name	Text field_4	X position	283
Y position	638	Width	98	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Poziom śrutow
Button_5					
Type	Button	Name	Button_5	X position	17
Y position	240	Width	216	Height	64
Mode	Text list	Text OFF	Wyłączone	Text ON	Załączone
Dynamizations\Event					
Event name	Click				
Function list\InvertBit					
Tag	DB - Odmuch_bUruchomOdmuch				
Dynamizations\Appearance					
Tag - Cycle	DB - Output Mapping_DIGI-TAL_Proces_bOdmuch -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	49, 154, 99	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	255, 0, 0
Flashing	No				
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Output Mapping_DIGI-TAL_Proces_bProcesCleaning		
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bOdmuchAct -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Rectangle_3					
Type	Rectangle	Name	Rectangle_3	X position	17
Y position	218	Width	216	Height	22
Layer	0 - Layer_0	Background color	222, 219, 222	Border color	24, 28, 49
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bOdmuchAct -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Text field_5					
Type	Text field	Name	Text field_5	X position	18
Y position	216	Width	206	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Odmuch pakietu zewn.
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bOdmuchAct -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Line_13					
Type	Line	Name	Line_13	X position	12
Y position	216	Width	225	Height	0
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bOdmuchAct -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Line_14					
Type	Line	Name	Line_14	X position	12
Y position	306	Width	225	Height	0
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bOdmuchAct -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Line_15					
Type	Line	Name	Line_15	X position	12

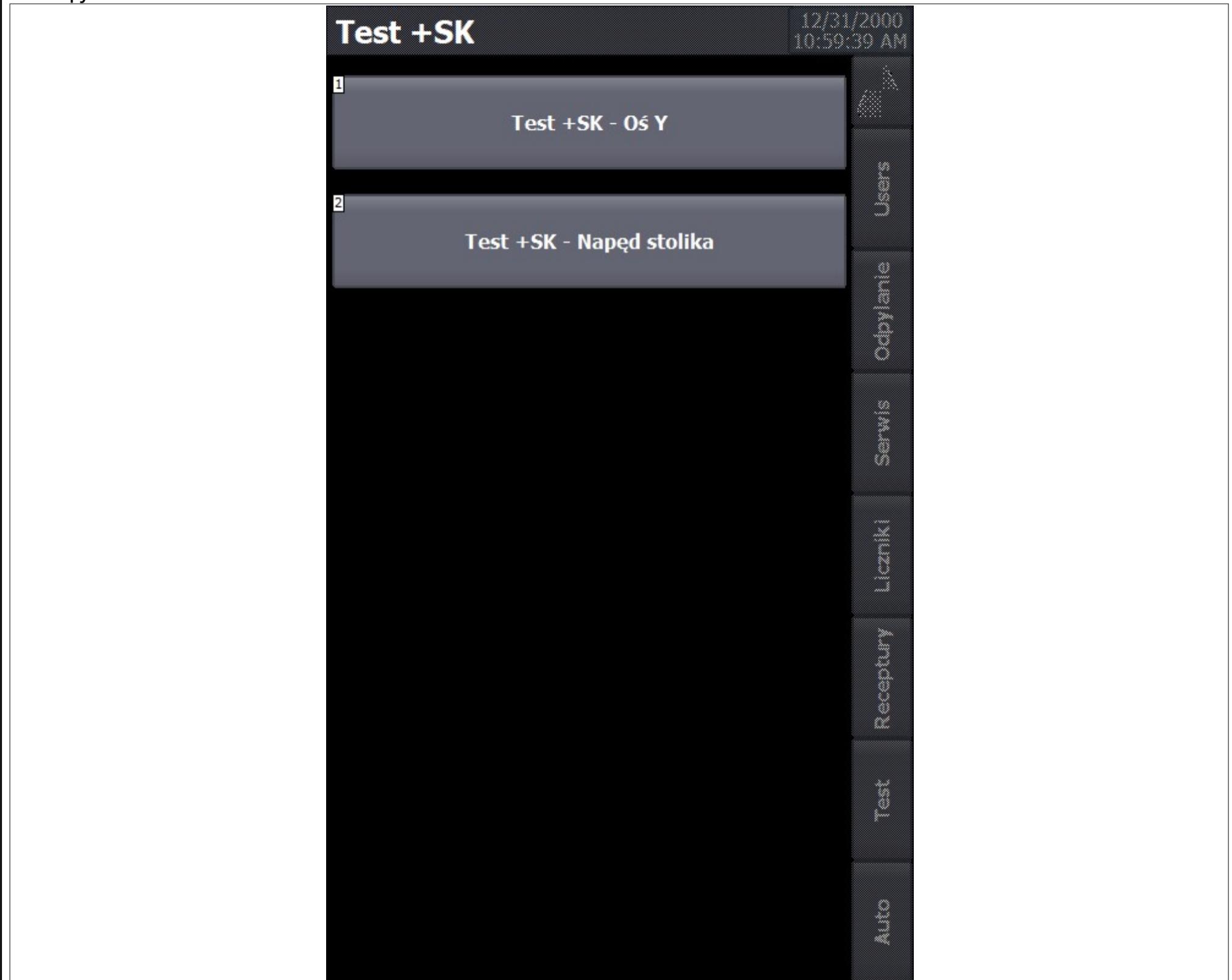
Totally Integrated Automation Portal					
Y position	215	Width	0	Height	90
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bOdmuchAct -	Data type	Range	Start range	1
End range	1	Visibility	Visible		
Line_16					
Type	Line	Name	Line_16	X position	236
Y position	215	Width	0	Height	90
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Dynamizations\Visibility					
Tag - Cycle	DB - HMI_bOdmuchAct -	Data type	Range	Start range	1
End range	1	Visibility	Visible		

Totally Integrated Automation Portal		
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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

02.2 - Test +SK

Hardcopy of 02.2 - Test +SK



Name	02.2 - Test +SK	Background color	0, 0, 0	Grid color	0, 0, 0
Number	12	Template	Base	Tooltip	

Dynamizations\Event

Event name	Loaded
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Function list\SetTag

Tag	Tag_ScreenNumber	Value	2
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Softkey_F1

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

Softkey_F2

Type	Function key	Key code	221	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				

Softkey_F3

Type	Function key	Key code	222	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				

Softkey_F4

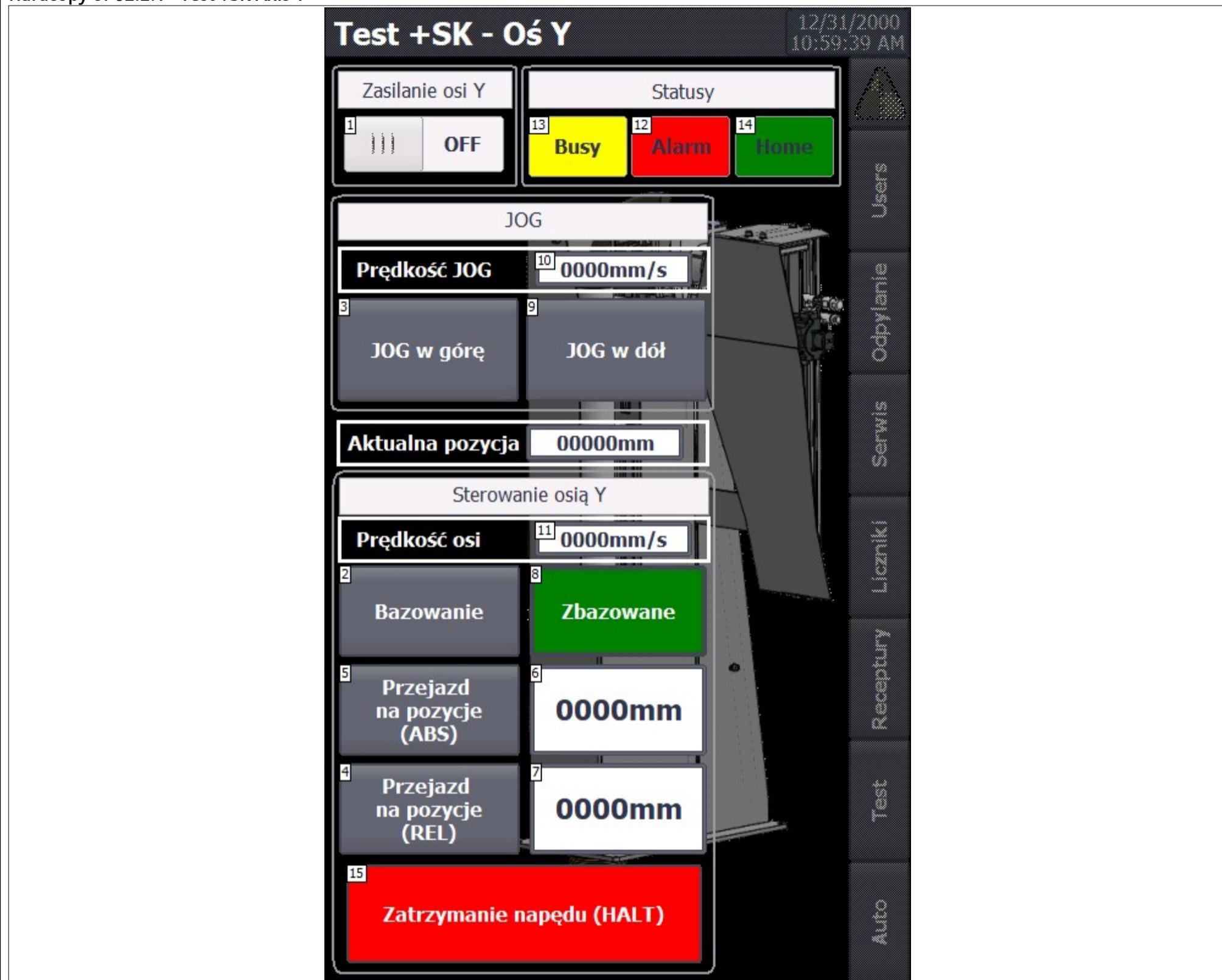
Type	Function key	Key code	223	Global assignment	Enabled
Graphic		Authorization		LED tag	

Totally Integrated Automation Portal		
Bit in the LED tag	0	
Softkey_F5		
Type	Function key	Key code 224
Graphic		Authorization Operate
Bit in the LED tag	0	Global assignment Enabled LED tag
Softkey_F6		
Type	Function key	Key code 225
Graphic		Authorization
Bit in the LED tag	0	Global assignment Enabled LED tag
Softkey_F7		
Type	Function key	Key code 226
Graphic		Authorization Operate
Bit in the LED tag	0	Global assignment Enabled LED tag
Text field_1		
Type	Text field	Name Text field_1
Y position	4	Width 118
Layer	0 - Layer_0	Font Tahoma, 25px, style=Bold
		X position 5 Height 34 Text Test +SK
Button_1		
Type	Button	Name Button_1
Y position	57	Width 420
Mode	Text	Text OFF Test +SK - Oś Y
		X position 5 Height 77 Text ON Text
Dynamizations\Event		
Event name	Click	
Function list\ActivateScreen		
Screen name	02.2.1 - Test +SK Axis Y	Object number 0
Button_2		
Type	Button	Name Button_2
Y position	154	Width 420
Mode	Text	Text OFF Test +SK - Napęd stolika
		X position 5 Height 77 Text ON Text
Dynamizations\Event		
Event name	Click	
Function list\ActivateScreen		
Screen name	02.2.2 - Test +SK Stół obrotowy	Object number 0

TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

02.2.1 - Test +SK Axis Y

Hardcopy of 02.2.1 - Test +SK Axis Y



Name	02.2.1 - Test +SK Axis Y	Background color	0, 0, 0	Grid color	0, 0, 0
Number	2	Template	Base	Tooltip	

Text field_6

Type	Text field	Name	Text field_6	X position	5
Y position	4	Width	199	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Test +SK - Oś Y

Button_1

Type	Button	Name	Button_1	X position	12
Y position	457	Width	148	Height	75
Mode	Text	Text OFF	Bazowanie	Text ON	Text

Dynamizations\Event

Event name	Press
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Function list\SetBit

Tag	DB - Servo_Axis_Y_bGoHome
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Dynamizations\Event

Event name	Release
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Function list\ResetBit

Tag	DB - Servo_Axis_Y_bGoHome
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Button_2

Type	Button	Name	Button_2	X position	12
Y position	619	Width	148	Height	75

Totally Integrated Automation Portal					
Mode	Text	Text OFF	Przejazd na pozycje (REL)	Text ON	Text
Dynamizations\Event					
Event name		Press			
Function list\SetBit					
Tag		DB - Servo_Axis_Y_bGoREL			
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag		DB - Servo_Axis_Y_bGoREL			
Button_3					
Type	Button	Name	Button_3	X position	12
Y position	538	Width	148	Height	75
Mode	Text	Text OFF	Przejazd na pozycje (ABS)	Text ON	Text
Dynamizations\Event					
Event name		Press			
Function list\SetBit					
Tag		DB - Servo_Axis_Y_bGoABS			
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag		DB - Servo_Axis_Y_bGoABS			
I/O field_2					
Type	I/O field	Name	I/O field_2	X position	168
Y position	538	Width	145	Height	75
Layer	0 - Layer_0	Mode	Input/output	Font	Tahoma, 23px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Servo_Axis_Y_iDest_position_ABS		
I/O field_3					
Type	I/O field	Name	I/O field_3	X position	168
Y position	619	Width	145	Height	75
Layer	0 - Layer_0	Mode	Input/output	Font	Tahoma, 23px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Servo_Axis_Y_iDest_position_REL		
Button_4					
Type	Button	Name	Button_4	X position	168
Y position	457	Width	145	Height	75
Mode	Text	Text OFF	Zbazowane	Text ON	ON
Dynamizations\Appearance					
Tag - Cycle	DB - Servo_Axis_Y_bHomed -	Data type	Range	Range	0..0
Foreground color	255, 0, 0	Background color	255, 0, 0	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	0, 130, 0
Flashing	No				
Rectangle_1					
Type	Rectangle	Name	Rectangle_1	X position	7
Y position	380	Width	312	Height	411
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Button_5					
Type	Button	Name	Button_5	X position	11
Y position	238	Width	148	Height	85
Mode	Text	Text OFF	JOG w góre	Text ON	Text
Dynamizations\Event					
Event name		Press			
Function list\SetBit					
Tag		DB - Servo_Axis_Y_bJOG_Up			
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag		DB - Servo_Axis_Y_bJOG_Up			

Totally Integrated Automation Portal					
Rectangle_5					
Type	Rectangle	Name	Rectangle_5	X position	6
Y position	154	Width	312	Height	176
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_6					
Type	Rectangle	Name	Rectangle_6	X position	11
Y position	160	Width	302	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Text field_3					
Type	Text field	Name	Text field_3	X position	97
Y position	162	Width	131	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	JOG
Button_6					
Type	Button	Name	Button_6	X position	165
Y position	238	Width	148	Height	85
Mode	Text	Text OFF	JOG w dół	Text ON	Text
Dynamizations\Event					
Event name	Press				
Function list\SetBit					
Tag	DB - Servo_Axis_Y_bJOG_Down				
Dynamizations\Event					
Event name	Release				
Function list\ResetBit					
Tag	DB - Servo_Axis_Y_bJOG_Down				
Text field_4					
Type	Text field	Name	Text field_4	X position	23
Y position	203	Width	116	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Prędkość JOG
I/O field_1					
Type	I/O field	Name	I/O field_1	X position	172
Y position	200	Width	129	Height	29
Layer	0 - Layer_0	Mode	Input/output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Servo_Axis_Y_iJOG_Speed		
Rectangle_7					
Type	Rectangle	Name	Rectangle_7	X position	12
Y position	197	Width	302	Height	35
Layer	0 - Layer_0	Background color	222, 219, 222	Border color	255, 255, 255
Group					
Type	Group	Name	Group	X position	12
Y position	385	Width	302	Height	30
Layer	0 - Layer_0				
I/O field_4					
Type	I/O field	Name	I/O field_4	X position	172
Y position	421	Width	129	Height	29
Layer	0 - Layer_0	Mode	Input/output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Servo_Axis_Y_iAxis_Speed		
Text field_5					
Type	Text field	Name	Text field_5	X position	23
Y position	424	Width	107	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Prędkość osi
Rectangle_8					
Type	Rectangle	Name	Rectangle_8	X position	12
Y position	418	Width	302	Height	35
Layer	0 - Layer_0	Background color	222, 219, 222	Border color	255, 255, 255
Graphic view_1					
Type	Graphic view	Name	Graphic view_1	X position	104
Y position	135	Width	341	Height	614
Layer	0 - Layer_0	Graphic	PK_EATN.04.00.000_1	Fit graphic to size	Stretch graphic
Rectangle_3					
Type	Rectangle	Name	Rectangle_3	X position	7

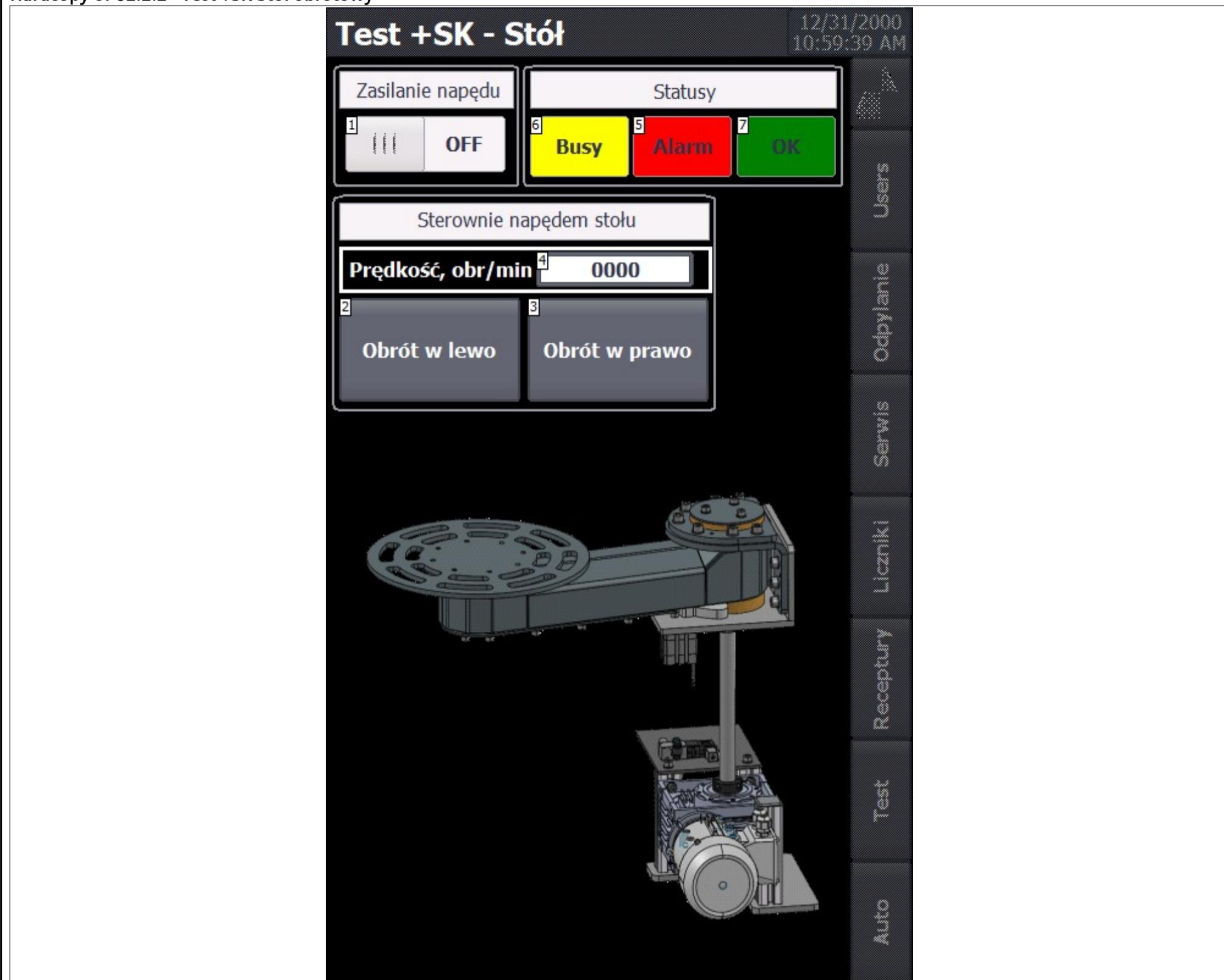
Totally Integrated Automation Portal					
Y position	48	Width	150	Height	98
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_4					
Type	Rectangle	Name	Rectangle_4	X position	11
Y position	52	Width	142	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Text field_2					
Type	Text field	Name	Text field_2	X position	28
Y position	56	Width	106	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Zaslanie osi Y
Switch_3					
Type	Switch	Name	Switch_3	X position	16
Y position	89	Width	131	Height	46
Layer	0 - Layer_0	Mode	Switch		
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Servo_Axis_Y_bServoEnable		
Dynamizations\Event					
Event name	Switch ON				
Function list\SetBit					
Tag	DB - Servo_Axis_Y_bServoEnable				
Dynamizations\Event					
Event name	Switch OFF				
Function list\ResetBit					
Tag	DB - Servo_Axis_Y_bServoEnable				
Rectangle_10					
Type	Rectangle	Name	Rectangle_10	X position	162
Y position	48	Width	260	Height	98
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_11					
Type	Rectangle	Name	Rectangle_11	X position	167
Y position	52	Width	250	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Text field_8					
Type	Text field	Name	Text field_8	X position	174
Y position	57	Width	239	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Statusy
Button_9					
Type	Button	Name	Button_9	X position	251
Y position	89	Width	81	Height	50
Mode	Text	Text OFF	Alarm	Text ON	
Dynamizations\Appearance					
Tag - Cycle	Axis_1_StatusBits_Error -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	255, 0, 0
Flashing	No				
Button_10					
Type	Button	Name	Button_10	X position	167
Y position	89	Width	81	Height	50
Mode	Text	Text OFF	Busy	Text ON	
Dynamizations\Appearance					
Tag - Cycle	DB - Servo_Axis_Y_bBusy -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	255, 255, 0
Flashing	No				
Button_11					
Type	Button	Name	Button_11	X position	336
Y position	89	Width	81	Height	50
Mode	Text	Text OFF	Home	Text ON	
Dynamizations\Appearance					
Tag - Cycle	DB - Input Mapping_DIGITAL_Sensors_bAxis1_HomePos -	Data type	Range	Range	1..1
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No
Range	0..0	Foreground color	49, 52, 74	Background color	0, 130, 0
Flashing	No				
Group_1					
Type	Group	Name	Group_1	X position	11

Totally Integrated Automation Portal					
Y position	339	Width	302	Height	35
Layer	0 - Layer_0				
Button_7					
Type	Button	Name	Button_7	X position	18
Y position	702	Width	291	Height	81
Mode	Text	Text OFF	Zatrzymanie napędu (HALT)	Text ON	Text
Dynamizations\Event					
Event name	Press				
Function list\SetBit					
Tag	DB - Servo_Axis_Y_bHalt				
Dynamizations\Event					
Event name	Release				
Function list\ResetBit					
Tag	DB - Servo_Axis_Y_bHalt				
Softkey_F2					
Type	Function key	Key code	221	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				

TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

02.2.2 - Test +SK Stół obrotowy

Hardcopy of 02.2.2 - Test +SK Stół obrotowy



Name	02.2.2 - Test +SK Stół obrotowy	Background color	0, 0, 0	Grid color	0, 0, 0
Number	3	Template	Base	Tooltip	

Text field_6

Type	Text field	Name	Text field_6	X position	5
Y position	4	Width	192	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Test +SK - Stół

Rectangle_3

Type	Rectangle	Name	Rectangle_3	X position	7
Y position	48	Width	150	Height	98
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165

Rectangle_4

Type	Rectangle	Name	Rectangle_4	X position	11
Y position	52	Width	142	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165

Text field_2

Type	Text field	Name	Text field_2	X position	22
Y position	56	Width	123	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Zasilanie napędu

Switch_3

Type	Switch	Name	Switch_3	X position	16
Y position	89	Width	131	Height	46
Layer	0 - Layer_0	Mode	Switch		

Totally Integrated Automation Portal					
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - TurnTable_bInvEnable		
Dynamizations\Event					
Event name		Switch ON			
Function list\SetBit					
Tag		DB - TurnTable_bInvEnable			
Dynamizations\Event					
Event name		Switch OFF			
Function list\ResetBit					
Tag		DB - TurnTable_bInvEnable			
Rectangle_5					
Type	Rectangle	Name	Rectangle_5	X position	6
Y position	154	Width	312	Height	176
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_6					
Type	Rectangle	Name	Rectangle_6	X position	11
Y position	160	Width	302	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Text field_3					
Type	Text field	Name	Text field_3	X position	54
Y position	162	Width	220	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Sterownie napędem stołu
Button_6					
Type	Button	Name	Button_6	X position	11
Y position	238	Width	148	Height	85
Mode	Text	Text OFF	Obrót w lewo	Text ON	Text
Dynamizations\Event					
Event name		Press			
Function list\SetBit					
Tag		DB - TurnTable_Control_Nawrót kierunek Lewo			
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag		DB - TurnTable_Control_Nawrót kierunek Lewo			
Text field_4					
Type	Text field	Name	Text field_4	X position	16
Y position	203	Width	160	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Prędkość, obr/min
Rectangle_7					
Type	Rectangle	Name	Rectangle_7	X position	12
Y position	197	Width	302	Height	35
Layer	0 - Layer_0	Background color	222, 219, 222	Border color	255, 255, 255
Button_5					
Type	Button	Name	Button_5	X position	165
Y position	238	Width	148	Height	85
Mode	Text	Text OFF	Obrót w prawo	Text ON	Text
Dynamizations\Event					
Event name		Press			
Function list\SetBit					
Tag		DB - TurnTable_Control_Nawrót kierunek Prawo			
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag		DB - TurnTable_Control_Nawrót kierunek Prawo			
I/O field_1					
Type	I/O field	Name	I/O field_1	X position	172
Y position	200	Width	129	Height	29
Layer	0 - Layer_0	Mode	Input/output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - TurnTable_iInv_Speed		

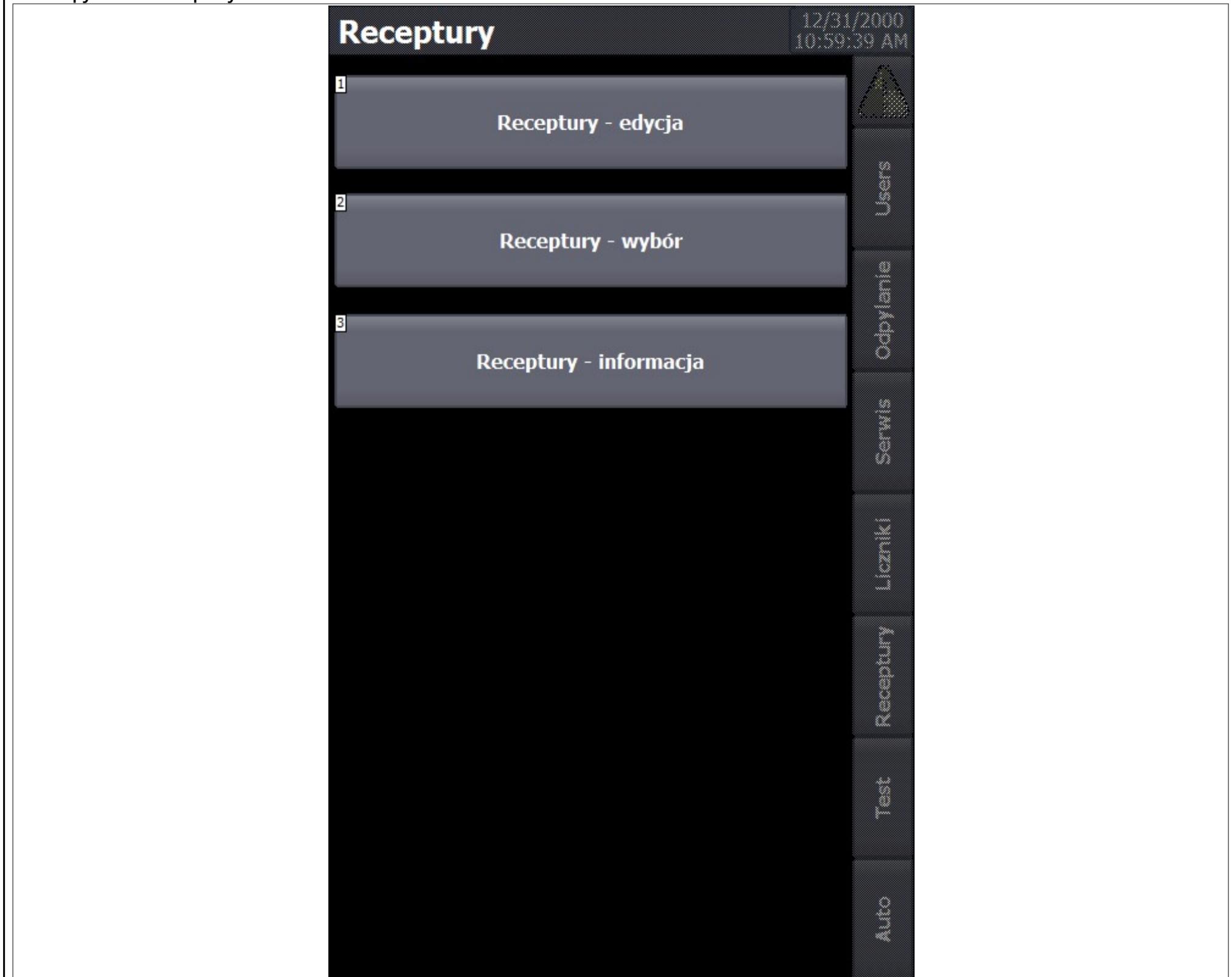
Totally Integrated Automation Portal					
Graphic view_1					
Type	Graphic view	Name	Graphic view_1	X position	27
Y position	384	Width	385	Height	367
Layer	0 - Layer_0	Graphic	PK_EATN.03.00.000	Fit graphic to size	Stretch graphic
Rectangle_10					
Type	Rectangle	Name	Rectangle_10	X position	162
Y position	48	Width	260	Height	98
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_11					
Type	Rectangle	Name	Rectangle_11	X position	167
Y position	52	Width	250	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Text field_8					
Type	Text field	Name	Text field_8	X position	174
Y position	57	Width	239	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Statusy
Button_9					
Type	Button	Name	Button_9	X position	251
Y position	89	Width	81	Height	50
Mode	Text	Text OFF	Alarm	Text ON	
Dynamizations\Appearance					
Tag - Cycle	DB - TurnTable_bInv_NOK -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	255, 0, 0
Flashing	No				
Button_10					
Type	Button	Name	Button_10	X position	167
Y position	89	Width	81	Height	50
Mode	Text	Text OFF	Busy	Text ON	
Dynamizations\Appearance					
Tag - Cycle	DB - TurnTable_bInv_Running -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	255, 255, 0
Flashing	No				
Button_11					
Type	Button	Name	Button_11	X position	336
Y position	89	Width	81	Height	50
Mode	Text	Text OFF	OK	Text ON	
Dynamizations\Appearance					
Tag - Cycle	DB - TurnTable_bInv_ON -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	0, 130, 0
Flashing	No				

Totally Integrated Automation Portal		
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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

03 - Receptury

Hardcopy of 03 - Receptury



Name	03 - Receptury	Background color	0, 0, 0	Grid color	0, 0, 0
Number	16	Template	Base	Tooltip	

Dynamizations\Event

Event name	Loaded
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Function list\SetTag

Tag	Tag_ScreenNumber	Value	3
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Softkey_F1

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

Softkey_F2

Type	Function key	Key code	221	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				

Softkey_F3

Type	Function key	Key code	222	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				

Softkey_F4

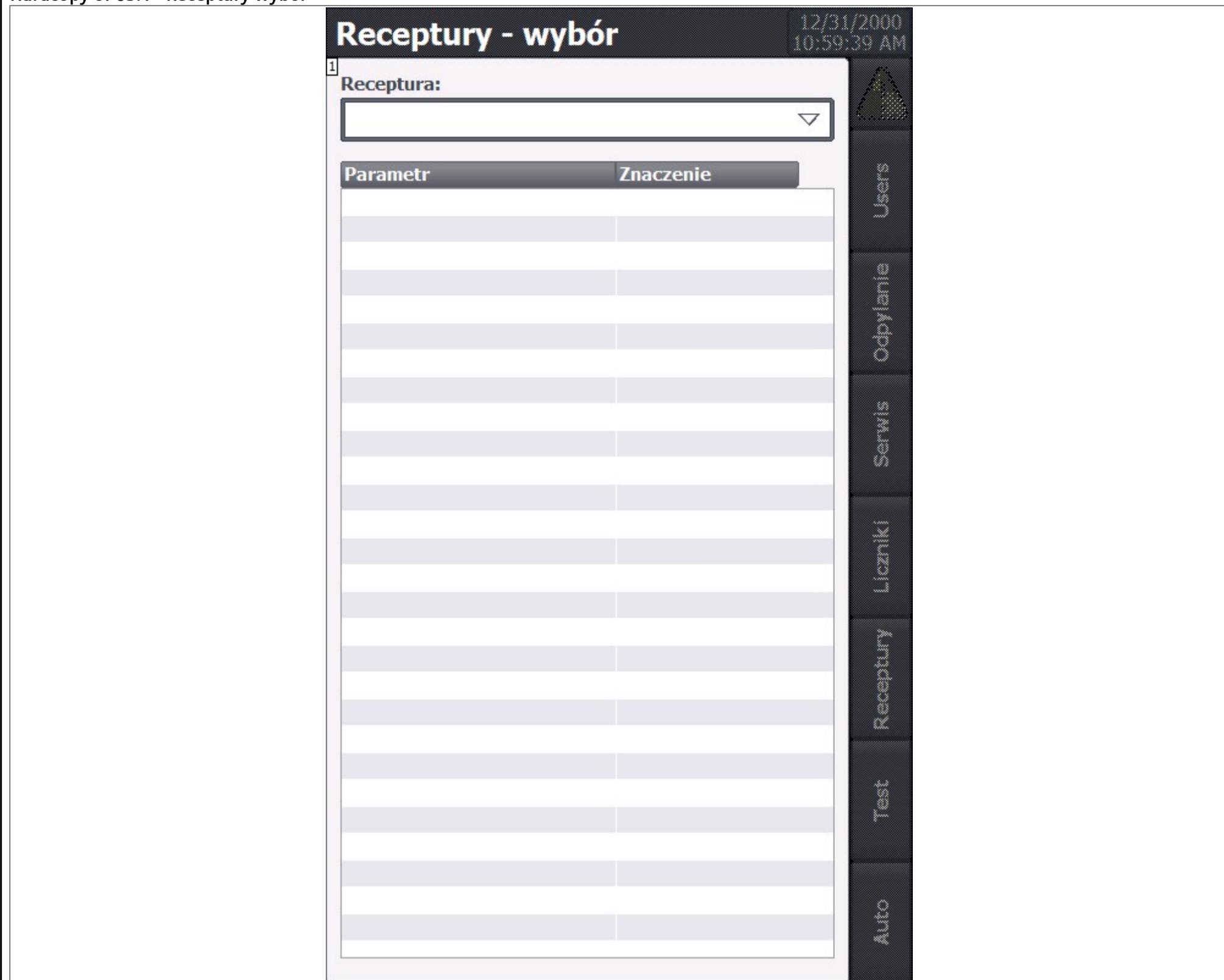
Type	Function key	Key code	223	Global assignment	Enabled
Graphic		Authorization		LED tag	

Totally Integrated Automation Portal			
Bit in the LED tag	0		
Softkey_F5			
Type	Function key	Key code	224
Graphic		Authorization	Operate
Bit in the LED tag	0	Global assignment	Enabled
Softkey_F6			
Type	Function key	Key code	225
Graphic		Authorization	
Bit in the LED tag	0	Global assignment	Enabled
Softkey_F7			
Type	Function key	Key code	226
Graphic		Authorization	Operate
Bit in the LED tag	0	Global assignment	Enabled
Text field_6			
Type	Text field	Name	Text field_6
Y position	4	Width	133
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
X position	5	Height	34
Text	Receptury		
Button_1			
Type	Button	Name	Button_1
Y position	57	Width	420
Mode	Text	Text OFF	Receptury - edycja
X position	5	Height	77
Text ON	Text		
Dynamizations\Event			
Event name	Click		
Function list\ActivateScreen			
Screen name	03.2 - Receptury edycja	Object number	0
Button_2			
Type	Button	Name	Button_2
Y position	154	Width	420
Mode	Text	Text OFF	Receptury - wybór
X position	5	Height	77
Text ON	Text		
Dynamizations\Event			
Event name	Click		
Function list\ActivateScreen			
Screen name	03.1 - Receptury wybór	Object number	0
Dynamizations\Visibility			
Tag - Cycle	DB - Auto_bSekwAuto_Running -	Data type	Range
End range	1	Visibility	Invisible
Start range	1		
Button_3			
Type	Button	Name	Button_3
Y position	253	Width	420
Mode	Text	Text OFF	Receptury - informacja
X position	5	Height	77
Text ON	Text		
Dynamizations\Event			
Event name	Click		
Function list\ActivateScreen			
Screen name	03.3 - Receptury info	Object number	0
Dynamizations\Visibility			
Tag - Cycle	DB - Auto_bSekwAuto_Running -	Data type	Range
End range	1	Visibility	Invisible
Start range	1		

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03.1 - Receptury wybór

Hardcopy of 03.1 - Receptury wybór



Name	03.1 - Receptury wybór	Background color	0, 0, 0	Grid color	0, 0, 0
Number	4	Template	Base	Tooltip	

Text field_6

Type	Text field	Name	Text field_6	X position	5
Y position	4	Width	236	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Receptury - wybór

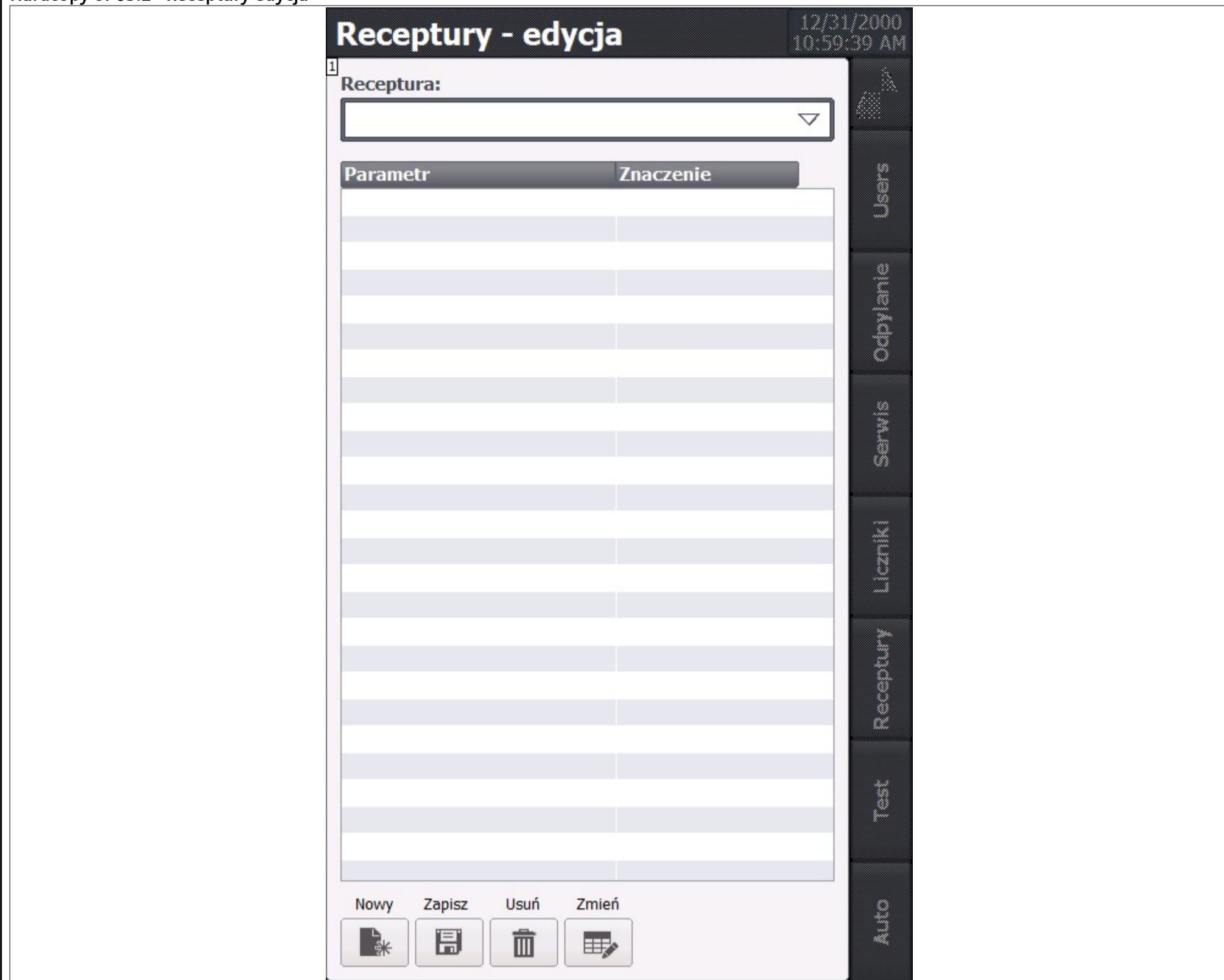
Recipe view_1

Type	Recipe view	Name	Recipe view_1	X position	0
Y position	41	Width	428	Height	759
Layer	0 - Layer_0	Recipe	Parametry procesu		

TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

03.2 - Receptury edycja

Hardcopy of 03.2 - Receptury edycja



Name	03.2 - Receptury edycja	Background color	0, 0, 0	Grid color	0, 0, 0
Number	5	Template	Base	Tooltip	

Text field_6

Type	Text field	Name	Text field_6	X position	5
Y position	4	Width	240	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Receptury - edycja

Recipe view_1

Type	Recipe view	Name	Recipe view_1	X position	0
Y position	41	Width	428	Height	757
Layer	0 - Layer_0	Recipe	Parametry procesu		

Text field_3

Type	Text field	Name	Text field_3	X position	203
Y position	724	Width	39	Height	20
Layer	0 - Layer_0	Font	Tahoma, 13px	Text	Zmień

Text field_4

Type	Text field	Name	Text field_4	X position	145
Y position	724	Width	32	Height	20
Layer	0 - Layer_0	Font	Tahoma, 13px	Text	Usuń

Text field_5

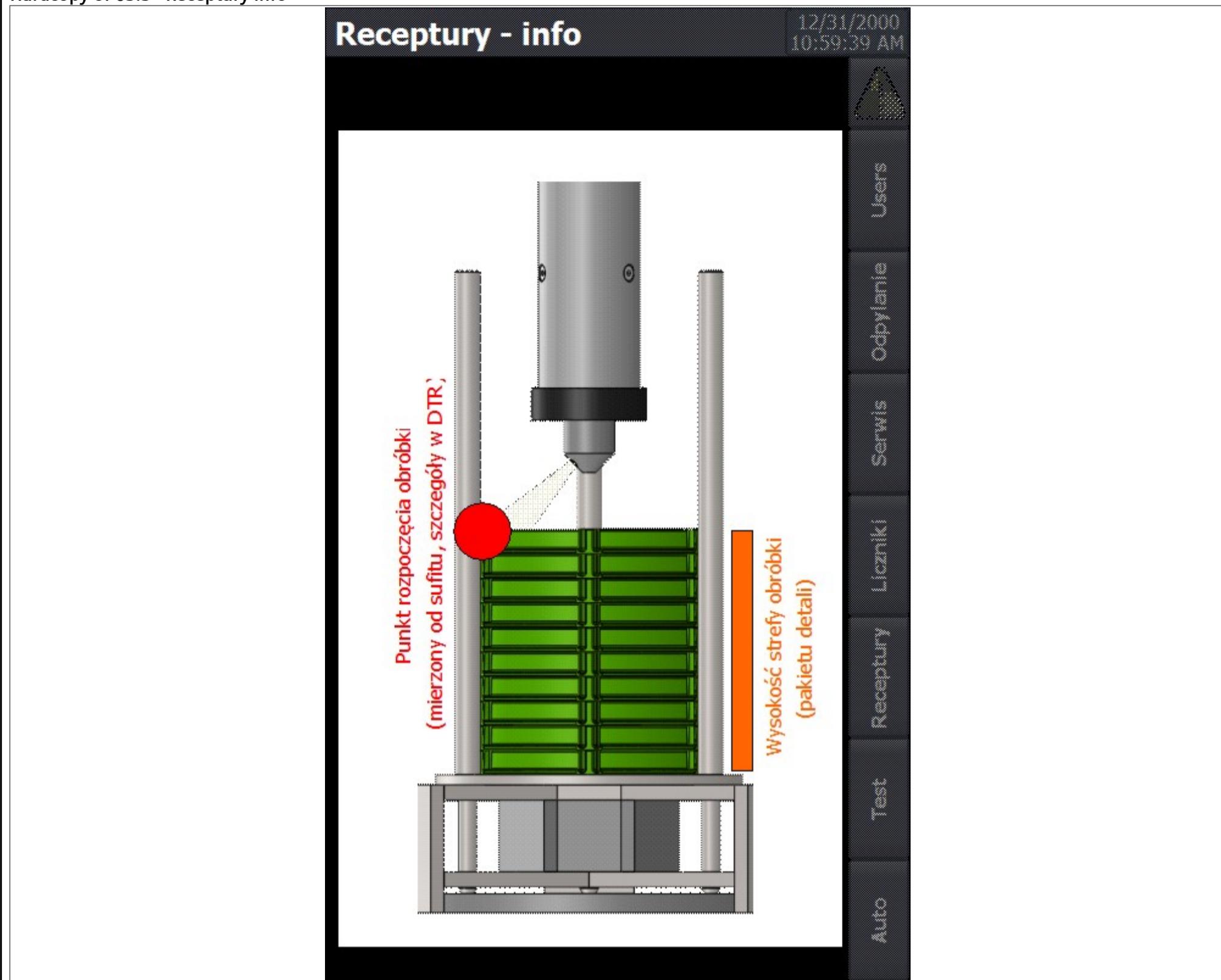
Type	Text field	Name	Text field_5	X position	78
Y position	724	Width	40	Height	20
Layer	0 - Layer_0	Font	Tahoma, 13px	Text	Zapisz

Totally Integrated Automation Portal					
Text field_7					
Type	Text field	Name	Text field_7	X position	22
Y position	724	Width	35	Height	20
Layer	0 - Layer_0	Font	Tahoma, 13px	Text	Nowy

TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

03.3 - Receptury info

Hardcopy of 03.3 - Receptury info



Name	03.3 - Receptury info	Background color	0, 0, 0	Grid color	0, 0, 0
Number	6	Template	Base	Tooltip	

Text field_6

Type	Text field	Name	Text field_6	X position	5
Y position	4	Width	207	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Receptury - info

Graphic view_1

Type	Graphic view	Name	Graphic view_1	X position	76
Y position	143	Width	275	Height	616
Layer	0 - Layer_0	Graphic	Detaile widok narzędzia_1	Fit graphic to size	Stretch graphic

Circle_1

Type	Circle	Name	Circle_1	X position	105
Y position	406	Width	48	Height	48
Radius	24	Background color	255, 0, 0	Border color	0, 0, 0

Text field_1

Type	Text field	Name	Text field_1	X position	51
Y position	344	Width	25	Height	196
Layer	0 - Layer_0	Font	Tahoma, 17px	Text	Punkt rozpoczęcia obróbki

Rectangle_1

Type	Rectangle	Name	Rectangle_1	X position	333
Y position	429	Width	17	Height	197
Layer	0 - Layer_0	Background color	255, 101, 0	Border color	0, 0, 0

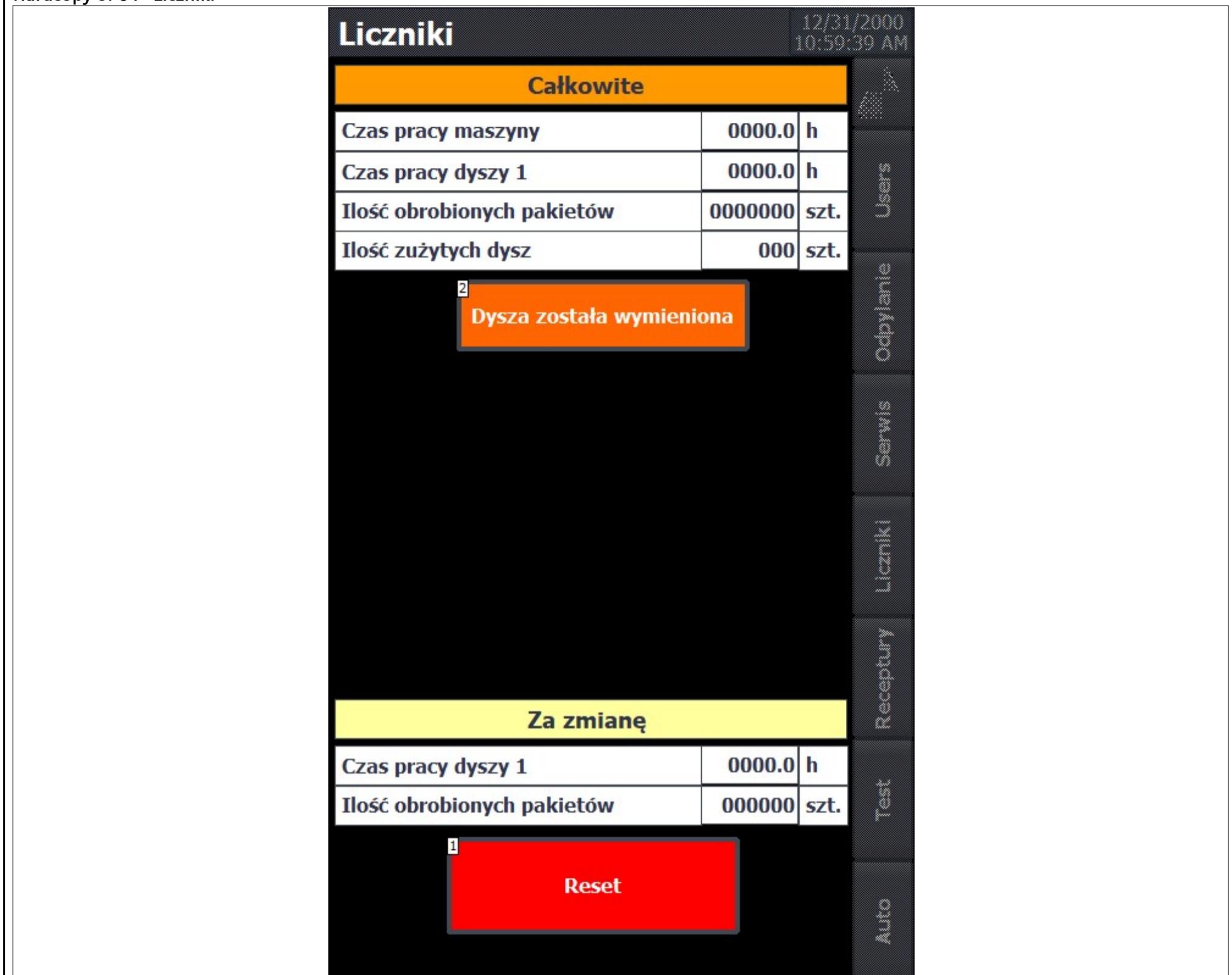
Totally Integrated Automation Portal					
Text field_2					
Type	Text field	Name	Text field_2	X position	354
Y position	432	Width	32	Height	193
Layer	0 - Layer_0	Font	Tahoma, 17px	Text	Wysokość strefy obróbki
Text field_3					
Type	Text field	Name	Text field_3	X position	379
Y position	466	Width	32	Height	123
Layer	0 - Layer_0	Font	Tahoma, 17px	Text	(pakietu detali)
Text field_4					
Type	Text field	Name	Text field_4	X position	76
Y position	303	Width	25	Height	292
Layer	0 - Layer_0	Font	Tahoma, 17px	Text	(mierzony od sufitu, szczegóły w DTR)
Rectangle_2					
Type	Rectangle	Name	Rectangle_2	X position	10
Y position	100	Width	414	Height	671
Layer	0 - Layer_0	Background color	255, 255, 255	Border color	0, 0, 0

Totally Integrated Automation Portal		
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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

04 - Liczniki

Hardcopy of 04 - Liczniki



Name	04 - Liczniki	Background color	0, 0, 0	Grid color	0, 0, 0
Number	17	Template	Base	Tooltip	

Dynamizations\Event	
Event name	Loaded

Function list\SetTag

Tag	Tag_ScreenNumber	Value	4
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Softkey_F1

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

Softkey_F2

Type	Function key	Key code	221	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				

Softkey_F3

Type	Function key	Key code	222	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				

Softkey_F4

Type	Function key	Key code	223	Global assignment	Enabled
Graphic		Authorization		LED tag	

Totally Integrated Automation Portal					
Bit in the LED tag	0				
Softkey_F5					
Type	Function key	Key code	224	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Softkey_F6					
Type	Function key	Key code	225	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F7					
Type	Function key	Key code	226	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
I/O field_4					
Type	I/O field	Name	I/O field_4	X position	305
Y position	85	Width	80	Height	32
Layer	0 - Layer_0	Mode	Output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Counters_rHM_1_H		
Group_11					
Type	Group	Name	Group_11	X position	385
Y position	85	Width	40	Height	32
Layer	0 - Layer_0				
I/O field_5					
Type	I/O field	Name	I/O field_5	X position	305
Y position	118	Width	80	Height	32
Layer	0 - Layer_0	Mode	Output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Counters_rHM_2_H		
Group_12					
Type	Group	Name	Group_12	X position	385
Y position	118	Width	40	Height	32
Layer	0 - Layer_0				
Group_16					
Type	Group	Name	Group_16	X position	5
Y position	118	Width	300	Height	32
Layer	0 - Layer_0				
Group_17					
Type	Group	Name	Group_17	X position	5
Y position	85	Width	300	Height	32
Layer	0 - Layer_0				
Rectangle_4					
Type	Rectangle	Name	Rectangle_4	X position	5
Y position	47	Width	419	Height	32
Layer	0 - Layer_0	Background color	255, 154, 0	Border color	66, 73, 82
Text field_4					
Type	Text field	Name	Text field_4	X position	160
Y position	50	Width	100	Height	27
Layer	0 - Layer_0	Font	Tahoma, 19px, style=Bold	Text	Całkowite
Group_6					
Type	Group	Name	Group_6	X position	5
Y position	567	Width	419	Height	32
Layer	0 - Layer_0				
I/O field_2					
Type	I/O field	Name	I/O field_2	X position	305
Y position	605	Width	80	Height	32
Layer	0 - Layer_0	Mode	Output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Counters_rHM_3_H		
Group_1					
Type	Group	Name	Group_1	X position	385
Y position	605	Width	40	Height	32
Layer	0 - Layer_0				

Totally Integrated Automation Portal					
Group_5					
Type	Group	Name	Group_5	X position	5
Y position	605	Width	300	Height	32
Layer	0 - Layer_0				
Button_3					
Type	Button	Name	Button_3	X position	97
Y position	680	Width	240	Height	80
Mode	Feedback with text	Text OFF	Reset	Text ON	Text
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag		DB - Counters_bResetLicznikow			
Dynamizations\Event					
Event name		Press			
Function list\SetBit					
Tag		DB - Counters_bResetLicznikow			
Text field_3					
Type	Text field	Name	Text field_3	X position	5
Y position	4	Width	100	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Liczniki
I/O field_7					
Type	I/O field	Name	I/O field_7	X position	305
Y position	638	Width	80	Height	32
Layer	0 - Layer_0	Mode	Output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Counters_wiloscDetali_Zmiana		
Group_13					
Type	Group	Name	Group_13	X position	385
Y position	638	Width	40	Height	32
Layer	0 - Layer_0				
Group_2					
Type	Group	Name	Group_2	X position	5
Y position	638	Width	300	Height	32
Layer	0 - Layer_0				
I/O field_8					
Type	I/O field	Name	I/O field_8	X position	305
Y position	151	Width	80	Height	32
Layer	0 - Layer_0	Mode	Output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Counters_dlloscDetali_Total		
Group_18					
Type	Group	Name	Group_18	X position	385
Y position	151	Width	40	Height	32
Layer	0 - Layer_0				
Group_19					
Type	Group	Name	Group_19	X position	5
Y position	151	Width	300	Height	32
Layer	0 - Layer_0				
Button_1					
Type	Button	Name	Button_1	X position	105
Y position	223	Width	240	Height	59
Mode	Feedback with text	Text OFF	Dysza została wymieniona	Text ON	Text
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag		DB - Counters_bDysza_Wymieniona			
Dynamizations\Event					
Event name		Press			
Function list\SetBit					
Tag		DB - Counters_bDysza_Wymieniona			

Totally Integrated Automation Portal		
Dynamizations\Visibility		
Tag - Cycle DB - Counters_bPrzyciskResetDysza -		
End range	1	Data type Range Visibility Visible
Group_3		
Type	Group	Name Group_3
Y position	183	Width 40
Layer	0 - Layer_0	X position 385 Height 32
I/O field_1		
Type	I/O field	Name I/O field_1
Y position	183	Width 80
Layer	0 - Layer_0	Mode Output X position 305 Height 32 Font Tahoma, 16px, style=Bold
Dynamizations\Tag connection		
Property name	Process value	Tag DB - Counters_wZuzyte_dyszy
Group_4		
Type	Group	Name Group_4
Y position	183	Width 300
Layer	0 - Layer_0	X position 5 Height 32

TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

05 - Serwis

Hardcopy of 05 - Serwis

Serwis 12/31/2000
10:59:39 AM

Parametry procesu obróbki

Czas stabilizacji piaskowania	00	s
Przedmuch przed obróbką	00	s
Przedmuch po obróbce	5	00 s
Ilość cykli z niskim poziomem śruty	00	cyk.
Prędkość dojazdu do pozycji obr.	1 000	mm/s
Długość osi Y	2 000	mm
Pauza przed zasprzązanie zbiornika	4 00	s
Czas do wymiany dyszy	6 000	h
Czas jednego obrotu zębatki stolika	7 00	s
Czas odmuchu pakietu detali	8 00	s

Tryb serwisowy
3 OFF

Auto

Users
Odpłynie
Serwis
Lizenki
Receptury
Test

Name	05 - Serwis	Background color	0, 0, 0	Grid color	0, 0, 0
Number	19	Template	Base	Tooltip	

Dynamizations\Event

Event name	Loaded
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Function list\SetTag

Tag	Tag_ScreenNumber	Value	5
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Function list\GetGroupNumber

Tag	LoggedUserGroup
-----	-----------------

Rectangle_13

Type	Rectangle	Name	Rectangle_13	X position	0
Y position	40	Width	429	Height	32
Layer	0 - Layer_0	Background color	255, 255, 255	Border color	66, 73, 82

Text field_13

Type	Text field	Name	Text field_13	X position	98
Y position	43	Width	263	Height	27
Layer	0 - Layer_0	Font	Tahoma, 19px, style=Bold	Text	Parametry procesu obróbki

Softkey_F1

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

Totally Integrated Automation Portal					
Softkey_F2					
Type	Function key	Key code	221	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F3					
Type	Function key	Key code	222	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F4					
Type	Function key	Key code	223	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F5					
Type	Function key	Key code	224	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Softkey_F6					
Type	Function key	Key code	225	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F7					
Type	Function key	Key code	226	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Text field_16					
Type	Text field	Name	Text field_16	X position	5
Y position	4	Width	90	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Serwis
Group					
Type	Group	Name	Group	X position	4
Y position	74	Width	420	Height	32
Layer	0 - Layer_0				
Group_4					
Type	Group	Name	Group_4	X position	4
Y position	106	Width	420	Height	32
Layer	0 - Layer_0				
Softkey_F8					
Type	Function key	Key code	227	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Group_11					
Type	Group	Name	Group_11	X position	4
Y position	170	Width	420	Height	33
Layer	0 - Layer_0				
I/O field_5					
Type	I/O field	Name	I/O field_5	X position	304
Y position	202	Width	80	Height	33
Layer	0 - Layer_0	Mode	Input/output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Auto_iGoToStartSpeed		
Line_5					
Type	Line	Name	Line_5	X position	4
Y position	234	Width	420	Height	0
Layer	0 - Layer_0	Line width	2	Color	24, 28, 49
Background color	255, 255, 255				
Rectangle_8					
Type	Rectangle	Name	Rectangle_8	X position	384
Y position	202	Width	40	Height	32
Layer	0 - Layer_0	Background color	255, 255, 255	Border color	66, 73, 82
Text field_8					
Type	Text field	Name	Text field_8	X position	383
Y position	209	Width	42	Height	20
Layer	0 - Layer_0	Font	Tahoma, 13px, style=Bold	Text	mm/s

Totally Integrated Automation Portal					
Rectangle_9					
Type	Rectangle	Name	Rectangle_9	X position	4
Y position	202	Width	300	Height	32
Layer	0 - Layer_0	Background color	255, 255, 255	Border color	66, 73, 82
Text field_9					
Type	Text field	Name	Text field_9	X position	7
Y position	207	Width	273	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Prędkość dojazdu do pozycji obr.
I/O field_6					
Type	I/O field	Name	I/O field_6	X position	304
Y position	234	Width	80	Height	33
Layer	0 - Layer_0	Mode	Input/output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Servo_Axis_Y_iMax_Point		
Line_6					
Type	Line	Name	Line_6	X position	4
Y position	266	Width	420	Height	0
Layer	0 - Layer_0	Line width	2	Color	24, 28, 49
Background color	255, 255, 255				
Rectangle_11					
Type	Rectangle	Name	Rectangle_11	X position	4
Y position	234	Width	300	Height	32
Layer	0 - Layer_0	Background color	255, 255, 255	Border color	66, 73, 82
Text field_11					
Type	Text field	Name	Text field_11	X position	7
Y position	239	Width	112	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Długość osi Y
Rectangle_10					
Type	Rectangle	Name	Rectangle_10	X position	384
Y position	234	Width	40	Height	32
Layer	0 - Layer_0	Background color	255, 255, 255	Border color	66, 73, 82
Text field_10					
Type	Text field	Name	Text field_10	X position	387
Y position	238	Width	35	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	mm
Switch_1					
Type	Switch	Name	Switch_1	X position	137
Y position	729	Width	152	Height	32
Layer	0 - Layer_0	Mode	Switch		
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - HMI_bServiceMode		
Dynamizations\Visibility					
Tag - Cycle	LoggedUserGroup -	Data type	Range	Start range	6
End range	7	Visibility	Visible		
Text field_12					
Type	Text field	Name	Text field_12	X position	150
Y position	703	Width	120	Height	25
Layer	0 - Layer_0	Font	Tahoma, 17px	Text	Tryb serwisowy
Dynamizations\Visibility					
Tag - Cycle	LoggedUserGroup -	Data type	Range	Start range	6
End range	7	Visibility	Visible		
I/O field_7					
Type	I/O field	Name	I/O field_7	X position	304
Y position	266	Width	80	Height	32
Layer	0 - Layer_0	Mode	Input/output	Font	Tahoma, 16px, style=Bold
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Poziom_srutu_tCzekamyNaCisnienie		
Rectangle_12					
Type	Rectangle	Name	Rectangle_12	X position	4
Y position	266	Width	300	Height	32
Layer	0 - Layer_0	Background color	255, 255, 255	Border color	66, 73, 82
Rectangle_14					
Type	Rectangle	Name	Rectangle_14	X position	384
Y position	266	Width	40	Height	32
Layer	0 - Layer_0	Background color	255, 255, 255	Border color	66, 73, 82

Totally Integrated Automation Portal			
Text field_14			
Type	Text field	Name	Text field_14
Y position	271	Width	290
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
I/O field_3			
Type	I/O field	Name	I/O field_3
Y position	138	Width	80
Layer	0 - Layer_0	Mode	Input/output
Dynamizations\Tag connection			
Property name	Process value	Tag	DB - Sandblasting_TimeSettings_tCLeanAfterSBL
Group_6			
Type	Group	Name	Group_6
Y position	138	Width	40
Layer	0 - Layer_0		
Group_7			
Type	Group	Name	Group_7
Y position	138	Width	300
Layer	0 - Layer_0		
Line_3			
Type	Line	Name	Line_3
Y position	170	Width	420
Layer	0 - Layer_0	Line width	2
Background color	255, 255, 255		Color
Group_8			
Type	Group	Name	Group_8
Y position	266	Width	40
Layer	0 - Layer_0		
I/O field_8			
Type	I/O field	Name	I/O field_8
Y position	298	Width	80
Layer	0 - Layer_0	Mode	Input/output
Dynamizations\Tag connection			
Property name	Process value	Tag	DB - Counters_dCzas_do_wymiany_dyszy
Line_7			
Type	Line	Name	Line_7
Y position	330	Width	420
Layer	0 - Layer_0	Line width	2
Background color	255, 255, 255		Color
Rectangle_18			
Type	Rectangle	Name	Rectangle_18
Y position	298	Width	300
Layer	0 - Layer_0	Background color	255, 255, 255
			Border color
			66, 73, 82
Text field_19			
Type	Text field	Name	Text field_19
Y position	303	Width	195
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
			Text
			Czas do wymiany dyszy
Rectangle_17			
Type	Rectangle	Name	Rectangle_17
Y position	298	Width	40
Layer	0 - Layer_0	Background color	255, 255, 255
			Border color
			66, 73, 82
Text field_18			
Type	Text field	Name	Text field_18
Y position	302	Width	15
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
			Text
			h
I/O field_9			
Type	I/O field	Name	I/O field_9
Y position	330	Width	80
Layer	0 - Layer_0	Mode	Input/output
Dynamizations\Tag connection			
Property name	Process value	Tag	DB - TurnTable_tCzasObrotuStolika
Line_8			
Type	Line	Name	Line_8
Y position	364	Width	420
			Height
			0

Totally Integrated Automation Portal			
Layer	0 - Layer_0	Line width	2
Background color	255, 255, 255	Color	24, 28, 49
Rectangle_19			
Type	Rectangle	Name	Rectangle_19
Y position	330	Width	300
Layer	0 - Layer_0	Background color	255, 255, 255
Text field_20			
Type	Text field	Name	Text field_20
Y position	336	Width	299
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Rectangle_20			
Type	Rectangle	Name	Rectangle_20
Y position	330	Width	40
Layer	0 - Layer_0	Background color	255, 255, 255
Text field_21			
Type	Text field	Name	Text field_21
Y position	335	Width	13
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Line_9			
Type	Line	Name	Line_9
Y position	372	Width	420
Layer	0 - Layer_0	Line width	2
Background color	255, 255, 255	Color	24, 28, 49
I/O field_10			
Type	I/O field	Name	I/O field_10
Y position	362	Width	80
Layer	0 - Layer_0	Mode	Input/output
Dynamizations\Tag connection			
Property name	Process value	Tag	DB - Odmuch_tCzasOdmuchu
Line_10			
Type	Line	Name	Line_10
Y position	406	Width	420
Layer	0 - Layer_0	Line width	2
Background color	255, 255, 255	Color	24, 28, 49
Rectangle_21			
Type	Rectangle	Name	Rectangle_21
Y position	362	Width	300
Layer	0 - Layer_0	Background color	255, 255, 255
Text field_22			
Type	Text field	Name	Text field_22
Y position	369	Width	240
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Rectangle_22			
Type	Rectangle	Name	Rectangle_22
Y position	362	Width	40
Layer	0 - Layer_0	Background color	255, 255, 255
Text field_23			
Type	Text field	Name	Text field_23
Y position	370	Width	13
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold

Totally Integrated Automation Portal		
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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

06 - Odpylanie

Hardcopy of 06 - Odpylanie



Name	06 - Odpylanie	Background color	0, 0, 0	Grid color	0, 0, 0
Number	21	Template	Base	Tooltip	

Dynamizations\Event	
Event name	Loaded

Function list\SetTag	
Tag	Tag_ScreenNumber

Value	6
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Softkey_F1	
Type	Function key
Graphic	
Bit in the LED tag	0

Softkey_F2	
Type	Function key
Graphic	
Bit in the LED tag	0

Softkey_F3	
Type	Function key
Graphic	
Bit in the LED tag	0

Softkey_F4	
Type	Function key
Graphic	

Key code	221	Global assignment	Enabled
Authorization		LED tag	
Bit in the LED tag	0		

Softkey_F5	
Type	Function key
Graphic	
Bit in the LED tag	0

Key code	222	Global assignment	Enabled
Authorization		LED tag	
Bit in the LED tag	0		

Softkey_F6	
Type	Function key
Graphic	

Totally Integrated Automation Portal					
Bit in the LED tag	0				
Softkey_F5					
Type	Function key	Key code	224	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Softkey_F6					
Type	Function key	Key code	225	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Softkey_F7					
Type	Function key	Key code	226	Global assignment	Enabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Graphic view_1					
Type	Graphic view	Name	Graphic view_1	X position	1
Y position	55	Width	230	Height	377
Layer	0 - Layer_0	Graphic	izo1_1	Fit graphic to size	Stretch graphic
Text field_6					
Type	Text field	Name	Text field_6	X position	5
Y position	4	Width	132	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Odpylanie
Rectangle_1					
Type	Rectangle	Name	Rectangle_1	X position	231
Y position	57	Width	180	Height	22
Layer	0 - Layer_0	Background color	222, 219, 222	Border color	24, 28, 49
Text field_1					
Type	Text field	Name	Text field_1	X position	264
Y position	55	Width	116	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Zatkane filtry
Rectangle_2					
Type	Rectangle	Name	Rectangle_2	X position	224
Y position	49	Width	193	Height	75
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_3					
Type	Rectangle	Name	Rectangle_3	X position	231
Y position	84	Width	179	Height	32
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Dynamizations\Appearance					
Tag - Cycle	DB - Warnings_bFilter_NOK -	Data type	Range	Range	0..0
Foreground color	156, 154, 165	Background color	247, 243, 247	Flashing	No
Range	1..1	Foreground color	255, 101, 0	Background color	255, 255, 0
Flashing	Yes				
Button_2					
Type	Button	Name	Button_2	X position	31
Y position	488	Width	180	Height	65
Mode	Text list	Text OFF	Załącz	Text ON	
Dynamizations\Event					
Event name	Press				
Function list\InvertBit					
Tag	DB - Dust_extractor_bOdpylanieStart				
Dynamizations\Appearance					
Tag - Cycle	DB - Dust_extractor_bOdpylanieRunning -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	0, 128, 0	Flashing	No
Range	1..1	Foreground color	255, 255, 255	Background color	255, 0, 0
Flashing	No				
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Dust_extractor_bOdpylanieRunning		
Rectangle_8					
Type	Rectangle	Name	Rectangle_8	X position	31
Y position	466	Width	180	Height	22
Layer	0 - Layer_0	Background color	222, 219, 222	Border color	24, 28, 49

Totally Integrated Automation Portal					
Text field_3					
Type	Text field	Name	Text field_3	X position	36
Y position	464	Width	169	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Odpylanie
Rectangle_9					
Type	Rectangle	Name	Rectangle_9	X position	24
Y position	458	Width	193	Height	100
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Text field_2					
Type	Text field	Name	Text field_2	X position	16
Y position	685	Width	399	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold	Text	Brak komunikacji z odpylaczem
Dynamizations\Visibility					
Tag - Cycle	DB - Input Mapping_DIGITAL_Exter- nal_bOdpylacz_podpiety -	Data type	Range	Start range	1
End range	1	Visibility	Invisible		

Totally Integrated Automation Portal		
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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

07 - User administration

Hardcopy of 07 - User administration



Name	07 - User administration	Background color	0, 0, 0	Grid color	0, 0, 0
Number	22	Template	Base	Tooltip	

Dynamizations\Event

Event name	Loaded
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Function list\SetTag

Tag	Tag_ScreenNumber	Value	7
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HmiScreenItemData

Type	User view	Name	HmiScreenItemData	X position	1
Y position	41	Width	427	Height	758
Layer	0 - Layer_0	Table foreground color	49, 52, 74	Background color of table	255, 255, 255

Softkey_F1

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

Softkey_F2

Type	Function key	Key code	221	Global assignment	Enabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				

Softkey_F3

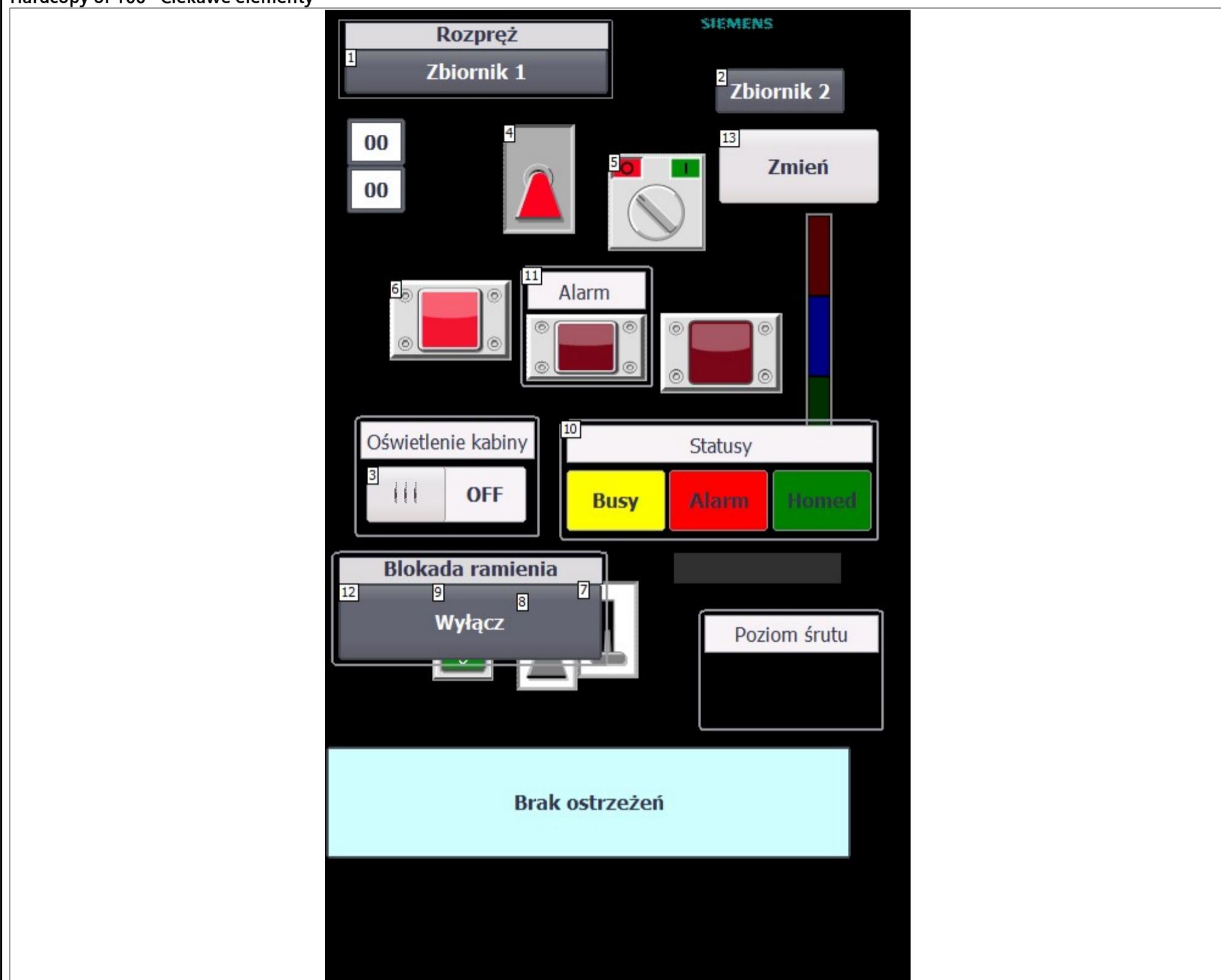
Type	Function key	Key code	222	Global assignment	Enabled
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Totally Integrated Automation Portal			
Graphic Bit in the LED tag	0	Authorization	LED tag
Softkey_F4			
Type	Function key	Key code Authorization	223 LED tag Enabled
Graphic Bit in the LED tag	0		
Softkey_F5			
Type	Function key	Key code Authorization	224 Global assignment Enabled
Graphic Bit in the LED tag	0	Operate	LED tag
Softkey_F6			
Type	Function key	Key code Authorization	225 Global assignment Enabled
Graphic Bit in the LED tag	0	Operate	LED tag
Softkey_F7			
Type	Function key	Key code Authorization	226 Global assignment Enabled
Graphic Bit in the LED tag	0	Operate	LED tag
Text field_6			
Type	Text field	Name	Text field_6
Y position	4	Width	163
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
		X position Height	5 34
		Text	Użytkownicy

TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screens

100 - Ciekawe elementy

Hardcopy of 100 - Ciekawe elementy



Name	100 - Ciekawe elementy	Background color	0, 0, 0	Grid color	0, 0, 0
Number	13	Template		Tooltip	

Dynamizations\Event	
Event name	Loaded

Function list\SetTag	
Tag	MachineStatus

Tag	Value
MachineStatus	0

Function list\SetTag	
Tag	Value

Tag	Value
Tag_ScreenNumber	1

Button_23	
Type	Button
Y position	32
Mode	Text

Name	Button_23	X position	16
Width	216	Height	37
Text OFF	Zbiornik 1	Text ON	Text

Button_24	
Type	Button
Y position	48
Mode	Text

Name	Button_24	X position	320
Width	106	Height	37
Text OFF	Zbiornik 2	Text ON	Text

Rectangle_11	
Type	Rectangle
Y position	10
Layer	0 - Layer_0

Name	Rectangle_11	X position	16
Width	216	Height	22
Background color	222, 219, 222	Border color	24, 28, 49

Totally Integrated Automation Portal					
Text field_11					
Type	Text field	Name	Text field_11	X position	88
Y position	8	Width	72	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Rozpręż
Line_41					
Type	Line	Name	Line_41	X position	11
Y position	8	Width	225	Height	0
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_42					
Type	Line	Name	Line_42	X position	11
Y position	72	Width	225	Height	0
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_43					
Type	Line	Name	Line_43	X position	11
Y position	7	Width	0	Height	65
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Line_44					
Type	Line	Name	Line_44	X position	235
Y position	7	Width	0	Height	65
Layer	0 - Layer_0	Line width	1	Color	156, 154, 165
Background color	255, 255, 255				
Logo_2					
Type	Graphic view	Name	Logo_2	X position	300
Y position	0	Width	76	Height	40
Layer	0 - Layer_0	Graphic	Logo of HMI_2	Fit graphic to size	Stretch graphic
Lever_Vertical_2					
Type	Switch	Name	Lever_Vertical_2	X position	146
Y position	94	Width	59	Height	90
Layer	0 - Layer_0	Mode	Switch with graphic		
Dynamizations\Event					
Event name		Activate			
Function list\SetBit					
Tag		DB - Servo_Axis_Y_bServoEnable			
Dynamizations\Event					
Event name		Deactivate			
Function list\ResetBit					
Tag		DB - Servo_Axis_Y_bServoEnable			
Dynamizations\Tag connection					
Property name	Process value	Tag		DB - Servo_Axis_Y_bServoEnable	
Rotary_RG					
Type	Switch	Name	Rotary_RG	X position	232
Y position	118	Width	80	Height	80
Layer	0 - Layer_0	Mode	Switch with graphic		
Dynamizations\Tag connection					
Property name	Process value	Tag		DB - Servo_Axis_Y_bServoEnable	
Dynamizations\Event					
Event name		Switch ON			
Function list\SetBit					
Tag		DB - Servo_Axis_Y_bServoEnable			
Dynamizations\Event					
Event name		Switch OFF			
Function list\ResetBit					
Tag		DB - Servo_Axis_Y_bServoEnable			
Dynamizations\Event					
Event name		Activate			
Function list\SetBit					
Tag		DB - Servo_Axis_Y_bServoEnable			

Totally Integrated Automation Portal					
Dynamizations\Event					
Event name		Deactivate			
Function list\ResetBit					
Tag		DB - Servo_Axis_Y_bServoEnable			
D1_Pushbutton_Pressed_Off_Red					
Type	Button	Name	D1_Pushbutton_Pressed_Off_Red	X position	53
Y position	222	Width	100	Height	66
Mode	Feedback with graphic	Text OFF	Text	Text ON	Text
Dynamizations\Event					
Event name		Press			
Function list\SetBit					
Tag	DB - Servo_Axis_Y_bServoEnable				
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag	DB - Servo_Axis_Y_bServoEnable				
Lever_Vertical_1_Mono					
Type	Switch	Name	Lever_Vertical_1_Mono	X position	207
Y position	469	Width	50	Height	80
Layer	0 - Layer_0	Mode	Switch with graphic		
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Recipe_bRezerwa1		
Lever_Vertical_2_Mono					
Type	Switch	Name	Lever_Vertical_2_Mono	X position	157
Y position	479	Width	50	Height	80
Layer	0 - Layer_0	Mode	Switch with graphic		
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Recipe_bRezerwa1		
Toggle_Vertical_G					
Type	Switch	Name	Toggle_Vertical_G	X position	88
Y position	471	Width	50	Height	80
Layer	0 - Layer_0	Mode	Switch with graphic		
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Recipe_bRezerwa1		
D1_Pilotlight_Red					
Type	Graphic I/O field	Name	D1_Pilotlight_Red	X position	275
Y position	249	Width	100	Height	66
Layer	0 - Layer_0	Mode	Two states	Graphic list	
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Recipe_bRezerwa1		
Template_Symbolic I/O field_2					
Type	Symbolic I/O field	Name	Template_Symbolic I/O field_2	X position	1
Y position	605	Width	430	Height	92
Layer	0 - Layer_0	Mode	Output	Font	Tahoma, 16px, style=Bold
Text list	Text_list_WarningStatus				
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Alarms_Group_1_bDustExt_NOK		
Dynamizations\Appearance					
Tag - Cycle	DB - Display_status_iWarningStatus -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	0, 130, 0	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	255, 255, 0
Flashing	No	Range	2..2	Foreground color	49, 52, 74
Background color	255, 255, 0	Flashing	No	Range	10..10
Foreground color	49, 52, 74	Background color	255, 154, 206	Flashing	No
Range	3..3	Foreground color	49, 52, 74	Background color	255, 255, 0
Flashing	No				
Rectangle_8					
Type	Rectangle	Name	Rectangle_8	X position	393
Y position	166	Width	23	Height	202
Layer	0 - Layer_0	Background color	132, 130, 132	Border color	0, 0, 0
Rectangle_9					
Type	Rectangle	Name	Rectangle_9	X position	396
Y position	169	Width	17	Height	65
Layer	0 - Layer_0	Background color	82, 0, 0	Border color	0, 0, 0
Dynamizations\Appearance					
Tag - Cycle	DB - Output Mapping_DIGITAL_Signalization_bColumn_Red -	Data type	Range	Range	0..0

Totally Integrated Automation Portal					
Foreground color	0, 0, 0	Background color	82, 0, 0	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	255, 0, 0
Flashing	No				
Rectangle_10					
Type	Rectangle	Name	Rectangle_10	X position	396
Y position	235	Width	17	Height	65
Layer	0 - Layer_0	Background color	0, 0, 132	Border color	0, 0, 0
Dynamizations\Appearance					
Tag - Cycle	DB - Output Mapping_DIGITAL_Signalization_bColumn_Blue -	Data type	Range	Range	0..0
Foreground color	0, 0, 0	Background color	0, 0, 132	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	49, 101, 255
Flashing	No				
Rectangle_12					
Type	Rectangle	Name	Rectangle_12	X position	396
Y position	301	Width	17	Height	65
Layer	0 - Layer_0	Background color	0, 48, 0	Border color	0, 0, 0
Dynamizations\Appearance					
Tag - Cycle	DB - Output Mapping_DIGITAL_Signalization_bColumn_Green -	Data type	Range	Range	0..0
Foreground color	0, 0, 0	Background color	0, 48, 0	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	0, 255, 0
Flashing	No				
Rectangle_1					
Type	Rectangle	Name	Rectangle_1	X position	25
Y position	334	Width	150	Height	98
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_2					
Type	Rectangle	Name	Rectangle_2	X position	29
Y position	338	Width	142	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Text field_1					
Type	Text field	Name	Text field_1	X position	31
Y position	343	Width	137	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Oświetlenie kabiny
Switch_1					
Type	Switch	Name	Switch_1	X position	34
Y position	375	Width	131	Height	46
Layer	0 - Layer_0	Mode	Switch		
Dynamizations\Tag connection					
Property name	Process value	Tag	DB - Output Mapping_DIGITAL_Signalization_LED_Osw		
Rectangle_13					
Type	Rectangle	Name	Rectangle_13	X position	307
Y position	493	Width	150	Height	98
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_14					
Type	Rectangle	Name	Rectangle_14	X position	311
Y position	497	Width	142	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Text field_3					
Type	Text field	Name	Text field_3	X position	333
Y position	501	Width	98	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Poziom śrutow
Group_1					
Type	Group	Name	Group_1	X position	161
Y position	211	Width	107	Height	98
Layer	0 - Layer_0				
Rectangle_16					
Type	Rectangle	Name	Rectangle_16	X position	161
Y position	211	Width	107	Height	98
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_17					
Type	Rectangle	Name	Rectangle_17	X position	166
Y position	215	Width	96	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165

Totally Integrated Automation Portal					
Text field_2					
Type	Text field	Name	Text field_2	X position	180
Y position	220	Width	65	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Alarm
D1_Switch_Pressed_On_Red					
Type	Switch	Name	D1_Switch_Pressed_On_Red	X position	165
Y position	250	Width	99	Height	55
Layer	0 - Layer_0	Mode	Switch with graphic		
Dynamizations\Tag connection					
Property name	Process value	Tag	Axis_1_StatusBits_Error		
Dynamizations\Event					
Event name	Activate				
Function list\SetBit					
Tag	DB - Servo_Axis_Y_bServoEnable				
Dynamizations\Event					
Event name	Deactivate				
Function list\ResetBit					
Tag	DB - Servo_Axis_Y_bServoEnable				
Group_2					
Type	Group	Name	Group_2	X position	193
Y position	337	Width	260	Height	98
Layer	0 - Layer_0				
Rectangle_3					
Type	Rectangle	Name	Rectangle_3	X position	193
Y position	337	Width	260	Height	98
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Rectangle_4					
Type	Rectangle	Name	Rectangle_4	X position	198
Y position	341	Width	250	Height	30
Layer	0 - Layer_0	Background color	247, 243, 247	Border color	156, 154, 165
Text field_8					
Type	Text field	Name	Text field_8	X position	205
Y position	346	Width	239	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px	Text	Statusy
Button_9					
Type	Button	Name	Button_9	X position	282
Y position	378	Width	81	Height	50
Mode	Text	Text OFF	Alarm	Text ON	
Dynamizations\Event					
Event name	Press				
Function list\SetBit					
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Stop				
Dynamizations\Event					
Event name	Release				
Function list\ResetBit					
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Stop				
Dynamizations\Appearance					
Tag - Cycle	Axis_1_StatusBits_Error -	Data type	Range	Range	0..0
Foreground color	49, 52, 74	Background color	198, 195, 198	Flashing	No
Range	1..1	Foreground color	49, 52, 74	Background color	255, 0, 0
Flashing	No				
Button_10					
Type	Button	Name	Button_10	X position	198
Y position	378	Width	81	Height	50
Mode	Text	Text OFF	Busy	Text ON	
Dynamizations\Event					
Event name	Press				
Function list\SetBit					
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Door				
Dynamizations\Event					
Event name	Release				

Totally Integrated Automation Portal			
Function list\ResetBit			
Tag		DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Door	
Dynamizations\Appearance			
Tag - Cycle	Axis_1_StatusDrive_InOperation -	Data type	Range
Foreground color	49, 52, 74	Background color	198, 195, 198
Range	1..1	Foreground color	49, 52, 74
Flashing	No	Range	0..0
Button_11			
Type	Button	Name	Button_11
Y position	378	Width	81
Mode	Text	Text OFF	Homed
Dynamizations\Event			
Event name	Press		
Function list\SetBit			
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Start		
Dynamizations\Event			
Event name	Release		
Function list\ResetBit			
Tag	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Start		
Dynamizations\Appearance			
Tag - Cycle	Axis_1_StatusBits_HomingDone -	Data type	Range
Foreground color	49, 52, 74	Background color	198, 195, 198
Range	1..1	Foreground color	49, 52, 74
Flashing	No	Range	0..0
Background color	0, 130, 0		
I/O field_2			
Type	I/O field	Name	I/O field_2
Y position	89	Width	48
Layer	0 - Layer_0	Mode	Output
Dynamizations\Tag connection			
Property name	Process value	Tag	DB - Display_status_iDisplayStatus
I/O field_3			
Type	I/O field	Name	I/O field_3
Y position	128	Width	48
Layer	0 - Layer_0	Mode	Output
Dynamizations\Tag connection			
Property name	Process value	Tag	DB - Display_status_iWarningStatus
Rectangle_18			
Type	Rectangle	Name	Rectangle_18
Y position	449	Width	216
Layer	0 - Layer_0	Background color	222, 219, 222
X position	11		
Height	22		
Border color	24, 28, 49		
Text field_4			
Type	Text field	Name	Text field_4
Y position	447	Width	214
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
X position	12		
Height	23		
Text	Blokada ramienia		
Rectangle_19			
Type	Rectangle	Name	Rectangle_19
Y position	445	Width	225
Layer	0 - Layer_0	Background color	247, 243, 247
X position	6		
Height	93		
Border color	156, 154, 165		
Button_12			
Type	Button	Name	Button_12
Y position	471	Width	216
Mode	Text list	Text OFF	Wyłączone
X position	11		
Height	63		
Text ON	Załączzone		
Dynamizations\Event			
Event name	Click		
Function list\InvertBit			
Tag	DB - Ramie_bOdblokuj_Ramie_HMI		
Dynamizations\Appearance			
Tag - Cycle	DB - Output Mapping_DIGITAL_Mechanics_bOdblokujRamie -	Data type	Range
Foreground color	255, 255, 255	Background color	49, 154, 99
Range	0..0	Foreground color	255, 255, 255
Flashing	No	Range	1..1
Background color	255, 0, 0		
Dynamizations\Tag connection			
Property name	Process value	Tag	DB - Ramie_bOdblokuj_Ramie_HMI

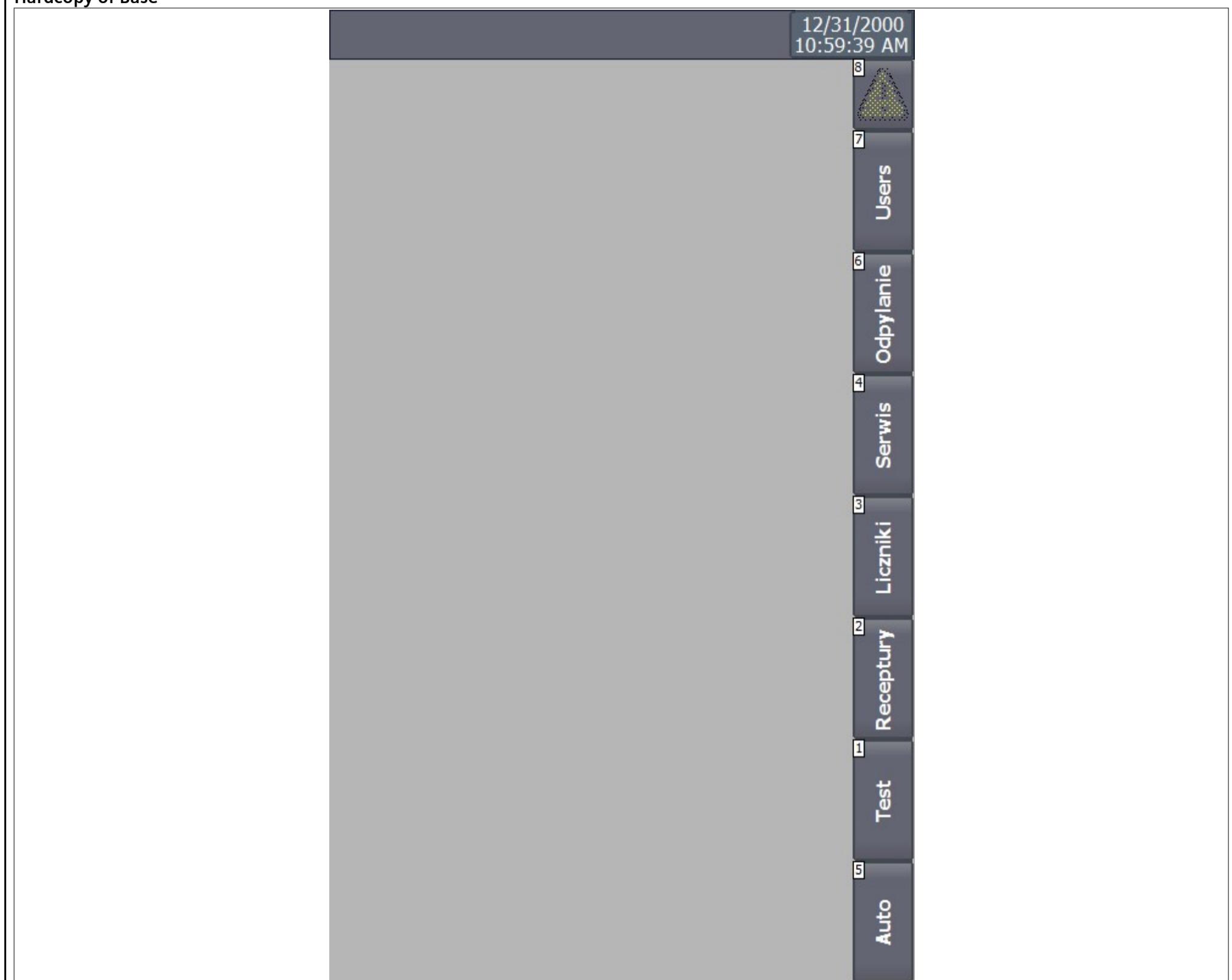
Totally Integrated Automation Portal					
Button_1					
Type Y position Mode	Button 98 Text	Name Width Text OFF	Button_1 131 Zmień	X position Height Text ON	323 61 Text
Dynamizations\Event					
Event name	Click				
Function list\ActivateScreen					
Screen name	03.1 - Receptury wybór	Object number	0		
Function list\SetTag					
Tag	Tag_ScreenNumber	Value	3		
Dynamizations\Visibility					
Tag - Cycle End range	DB - Auto_bSekwAuto_Running - 1	Data type Visibility	Range Invisible	Start range	1
Rectangle_5					
Type Y position Layer	Rectangle 445 0 - Layer_0	Name Width Background color	Rectangle_5 138 49, 48, 49	X position Height Border color	285 26 0, 0, 0
Dynamizations\Appearance					
Tag - Cycle Foreground color Range Flashing	DB - Cyklon_bPoziom_Wysoki - 0, 0, 0 1..1 No	Data type Background color Foreground color	Range 49, 48, 49 0, 0, 0	Range Flashing Background color	0..0 No 255, 255, 189

Totally Integrated Automation Portal		
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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screen management / Templates

Base

Hardcopy of Base



Name	Base	Background color	181, 182, 181	Grid color	0, 0, 0
Tab sequence in foreground	Enabled	Active layer	0		

Template_Button_2

Type	Button	Name	Template_Button_2	X position	429
Y position	599	Width	50	Height	100
Mode	Text	Text OFF	Test	Text ON	Text

Dynamizations\Event

Event name	Click
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Function list\ActivateScreen

Screen name	02 - Test	Object number	0
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Function list\SetTag

Tag	Tag_ScreenNumber	Value	2
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Dynamizations\Event

Event name	Press
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Function list\SetBit

Tag	DB - Modes_bEnableTestMode
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Dynamizations\Appearance

Tag - Cycle	DB - Modes_bTestMode -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	255, 255, 0
Flashing	No				

Totally Integrated Automation Portal					
Dynamizations\Visibility					
Tag - Cycle	DB - Auto_bSekwAuto_Running -	Data type	Range	Start range	1
End range	1	Visibility	Invisible		
Template_Button_3					
Type	Button	Name	Template_Button_3	X position	429
Y position	499	Width	50	Height	100
Mode	Text	Text OFF	Receptury	Text ON	Text
Dynamizations\Event					
Event name	Click				
Function list\ActivateScreen					
Screen name	03 - Receptury	Object number	0		
Function list\SetTag					
Tag	Tag_ScreenNumber	Value	3		
Template_Button_4					
Type	Button	Name	Template_Button_4	X position	429
Y position	399	Width	50	Height	100
Mode	Text	Text OFF	Liczniki	Text ON	Text
Dynamizations\Event					
Event name	Click				
Function list\ActivateScreen					
Screen name	04 - Liczniki	Object number	0		
Function list\SetTag					
Tag	Tag_ScreenNumber	Value	4		
Template_Button_5					
Type	Button	Name	Template_Button_5	X position	429
Y position	299	Width	50	Height	100
Mode	Text	Text OFF	Serwis	Text ON	Text
Dynamizations\Event					
Event name	Click				
Function list\ActivateScreen					
Screen name	05 - Serwis	Object number	0		
Function list\SetTag					
Tag	Tag_ScreenNumber	Value	5		
Template_Button_8					
Type	Button	Name	Template_Button_8	X position	429
Y position	699	Width	50	Height	100
Mode	Text	Text OFF	Auto	Text ON	Text
Dynamizations\Event					
Event name	Click				
Function list\ActivateScreen					
Screen name	01 - Auto	Object number	0		
Function list\SetTag					
Tag	Tag_ScreenNumber	Value	1		
Dynamizations\Event					
Event name	Press				
Function list\SetBit					
Tag	DB - Modes_bEnableAutoMode				
Dynamizations\Appearance					
Tag - Cycle	DB - Modes_bAutoMode -	Data type	Range	Range	0..0
Foreground color	255, 255, 255	Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	0, 0, 0	Background color	255, 255, 0
Flashing	No				
Template_Button_9					
Type	Button	Name	Template_Button_9	X position	429
Y position	199	Width	50	Height	100
Mode	Text	Text OFF	Odpylanie	Text ON	Text
Dynamizations\Event					
Event name	Click				

Totally Integrated Automation Portal					
Function list\ActivateScreen					
Screen name	06 - Odpylanie	Object number	0		
Function list\SetTag					
Tag	Tag_ScreenNumber	Value	6		
Template_Button_10					
Type	Button	Name	Template_Button_10	X position	429
Y position	99	Width	50	Height	100
Mode	Text	Text OFF	Users	Text ON	Text
Dynamizations\Event					
Event name	Click				
Function list\ActivateScreen					
Screen name	07 - User administration	Object number	0		
Function list\SetTag					
Tag	Tag_ScreenNumber	Value	7		
Template_Rectangle_3					
Type	Rectangle	Name	Template_Rectangle_3	X position	0
Y position	0	Width	479	Height	40
Layer	0 - Layer_0	Background color	99, 101, 115	Border color	24, 28, 49
Softkey_F6					
Type	Function key	Key code	225	Global assignment	Disabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Dynamizations\Event					
Event name	Press key				
Function list\ActivateScreen					
Screen name	06 - Odpylanie	Object number	0		
Softkey_F8					
Type	Function key	Key code	227	Global assignment	Disabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Dynamizations\Event					
Event name	Press key				
Function list>ShowAlarmWindow					
Object name	Alarm window_Unacknowledged	Display mode	Toggle		
Softkey_F7					
Type	Function key	Key code	226	Global assignment	Disabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Dynamizations\Event					
Event name	Press key				
Function list\ActivateScreen					
Screen name	07 - User administration	Object number	0		
Softkey_F5					
Type	Function key	Key code	224	Global assignment	Disabled
Graphic		Authorization	Operate	LED tag	
Bit in the LED tag	0				
Dynamizations\Event					
Event name	Press key				
Function list\ActivateScreen					
Screen name	05 - Serwis	Object number	0		
Softkey_F4					
Type	Function key	Key code	223	Global assignment	Disabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				
Dynamizations\Event					
Event name	Press key				

Totally Integrated Automation Portal		
Function list\ActivateScreen		
Screen name	04 - Liczniki	Object number
Softkey_F3		
Type	Function key	Key code
Graphic		Authorization
Bit in the LED tag	0	Global assignment
		Disabled
Dynamizations\Event		
Event name	Press key	
Function list\ActivateScreen		
Screen name	03 - Receptury	Object number
Softkey_F2		
Type	Function key	Key code
Graphic		Authorization
Bit in the LED tag	0	Global assignment
		Disabled
Dynamizations\Event		
Event name	Press key	
Function list\ActivateScreen		
Screen name	02 - Test	Object number
Function list\SetBit		
Tag	DB - Modes_bEnableTestMode	
Softkey_F1		
Type	Function key	Key code
Graphic		Authorization
Bit in the LED tag	0	Global assignment
		Disabled
Dynamizations\Event		
Event name	Press key	
Function list\ActivateScreen		
Screen name	01 - Auto	Object number
Function list\SetBit		
Tag	DB - Modes_bEnableAutoMode	
Template_Button_11		
Type	Button	Name
Y position	40	Width
Mode	Graphic	Text OFF
		X position
		429
		Height
		59
		Text ON
		Text
Dynamizations\Event		
Event name	Press	
Function list>ShowAlarmWindow		
Object name	Alarm window_Unacknowledged	Display mode
		Toggle
Template_Rectangle_1		
Type	Rectangle	Name
Y position	1	Width
Layer	1 - Layer_1	Background color
		90, 101, 115
		X position
		378
		Height
		38
		Border color
		66, 73, 82
HmiScreenItemData_2		
Type	Date/time field	Name
Y position	0	Width
Font	Tahoma, 16px	Mode
		Output
HmiScreenItemData_3		
Type	Date/time field	Name
Y position	17	Width
Font	Tahoma, 16px	Mode
		Output
		X position
		378
		Height
		24

TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Screen management

Global screen

Hardcopy of Global screen



Name	Global screen	Background color	181, 182, 181	Grid color	0, 0, 0
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Alarm window_Unacknowledged

Type	Alarm window	Name	Alarm window_Unacknowledged	X position	0
Y position	100	Width	478	Height	400
Source of alarms	AlarmBuffer				

Alarm window_Pending

Type	Alarm window	Name	Alarm window_Pending	X position	0
Y position	136	Width	478	Height	400
Source of alarms	Alarms				

System events

Type	Alarm window	Name	System events	X position	0
Y position	173	Width	478	Height	400
Source of alarms	Alarms				

Softkey_F8

Type	Function key	Key code	227	Global assignment	Disabled
Graphic		Authorization		LED tag	
Bit in the LED tag	0				

Alarm indicator_1

Type	Alarm indicator	X position	381	Y position	149
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Dynamizations\Event

Event name	Click
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Totally Integrated Automation Portal		
Function list\ShowAlarmWindow		
Object name	Alarm window_Pending	Display mode
System events_1		
Type	Alarm window	Name
Y position	242	Width
Source of alarms	Alarms	X position
		Height
Softkey_F6		
Type	Function key	Key code
Graphic		Authorization
Bit in the LED tag	0	Global assignment
		Disabled
Softkey_F4		
Type	Function key	Key code
Graphic		Authorization
Bit in the LED tag	0	Global assignment
		Disabled
Softkey_F3		
Type	Function key	Key code
Graphic		Authorization
Bit in the LED tag	0	Global assignment
		Disabled

Totally Integrated Automation Portal														
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags														
Default tag table [9]														
DB - Recipe_wRezerwa7														
<table border="1"> <tr> <td>Name</td><td>DB - Recipe_wRezerwa7</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Int</td><td>Length</td><td>2</td><td></td><td></td></tr> </table>			Name	DB - Recipe_wRezerwa7	Address		Connection	HMI_Connection_1	Data type	Int	Length	2		
Name	DB - Recipe_wRezerwa7	Address		Connection	HMI_Connection_1									
Data type	Int	Length	2											
DB - Recipe_wRezerwa6														
<table border="1"> <tr> <td>Name</td><td>DB - Recipe_wRezerwa6</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Int</td><td>Length</td><td>2</td><td></td><td></td></tr> </table>			Name	DB - Recipe_wRezerwa6	Address		Connection	HMI_Connection_1	Data type	Int	Length	2		
Name	DB - Recipe_wRezerwa6	Address		Connection	HMI_Connection_1									
Data type	Int	Length	2											
DB - Recipe_wRezerwa5														
<table border="1"> <tr> <td>Name</td><td>DB - Recipe_wRezerwa5</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Int</td><td>Length</td><td>2</td><td></td><td></td></tr> </table>			Name	DB - Recipe_wRezerwa5	Address		Connection	HMI_Connection_1	Data type	Int	Length	2		
Name	DB - Recipe_wRezerwa5	Address		Connection	HMI_Connection_1									
Data type	Int	Length	2											
DB - TurnTable_bMonitorPaska														
<table border="1"> <tr> <td>Name</td><td>DB - TurnTable_bMonitorPaska</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Bool</td><td>Length</td><td>1</td><td></td><td></td></tr> </table>			Name	DB - TurnTable_bMonitorPaska	Address		Connection	HMI_Connection_1	Data type	Bool	Length	1		
Name	DB - TurnTable_bMonitorPaska	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - HMI_bOdmuchAct														
<table border="1"> <tr> <td>Name</td><td>DB - HMI_bOdmuchAct</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Bool</td><td>Length</td><td>1</td><td></td><td></td></tr> </table>			Name	DB - HMI_bOdmuchAct	Address		Connection	HMI_Connection_1	Data type	Bool	Length	1		
Name	DB - HMI_bOdmuchAct	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Odmuch_bUruchomOdmuch														
<table border="1"> <tr> <td>Name</td><td>DB - Odmuch_bUruchomOdmuch</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Bool</td><td>Length</td><td>1</td><td></td><td></td></tr> </table>			Name	DB - Odmuch_bUruchomOdmuch	Address		Connection	HMI_Connection_1	Data type	Bool	Length	1		
Name	DB - Odmuch_bUruchomOdmuch	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Output Mapping_DIGITAL_Proces_bOdmuch														
<table border="1"> <tr> <td>Name</td><td>DB - Output Mapping_DIGITAL_Proces_bOdmuch</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Bool</td><td>Length</td><td>1</td><td></td><td></td></tr> </table>			Name	DB - Output Mapping_DIGITAL_Proces_bOdmuch	Address		Connection	HMI_Connection_1	Data type	Bool	Length	1		
Name	DB - Output Mapping_DIGITAL_Proces_bOdmuch	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - TurnTable_tCzasObrotuStolika														
<table border="1"> <tr> <td>Name</td><td>DB - TurnTable_tCzasObrotuStolika</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Time</td><td>Length</td><td>4</td><td></td><td></td></tr> </table>			Name	DB - TurnTable_tCzasObrotuStolika	Address		Connection	HMI_Connection_1	Data type	Time	Length	4		
Name	DB - TurnTable_tCzasObrotuStolika	Address		Connection	HMI_Connection_1									
Data type	Time	Length	4											
DB - Odmuch_tCzasOdmuchu														
<table border="1"> <tr> <td>Name</td><td>DB - Odmuch_tCzasOdmuchu</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Time</td><td>Length</td><td>4</td><td></td><td></td></tr> </table>			Name	DB - Odmuch_tCzasOdmuchu	Address		Connection	HMI_Connection_1	Data type	Time	Length	4		
Name	DB - Odmuch_tCzasOdmuchu	Address		Connection	HMI_Connection_1									
Data type	Time	Length	4											

Totally Integrated Automation Portal														
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags														
Alarms [4]														
DB - Alarms_Group_1_bDustExt_NOK														
<table border="1"> <tr> <td>Name</td><td>DB - Alarms_Group_1_bDustExt_NOK</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Bool</td><td>Length</td><td>1</td><td></td><td></td></tr> </table>			Name	DB - Alarms_Group_1_bDustExt_NOK	Address		Connection	HMI_Connection_1	Data type	Bool	Length	1		
Name	DB - Alarms_Group_1_bDustExt_NOK	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Alarms_iAlarmCode														
<table border="1"> <tr> <td>Name</td><td>DB - Alarms_iAlarmCode</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Int</td><td>Length</td><td>2</td><td></td><td></td></tr> </table>			Name	DB - Alarms_iAlarmCode	Address		Connection	HMI_Connection_1	Data type	Int	Length	2		
Name	DB - Alarms_iAlarmCode	Address		Connection	HMI_Connection_1									
Data type	Int	Length	2											
DB - TurnTable_bInv_NOK														
<table border="1"> <tr> <td>Name</td><td>DB - TurnTable_bInv_NOK</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Bool</td><td>Length</td><td>1</td><td></td><td></td></tr> </table>			Name	DB - TurnTable_bInv_NOK	Address		Connection	HMI_Connection_1	Data type	Bool	Length	1		
Name	DB - TurnTable_bInv_NOK	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Alarms_W_Group_1_bDysza_80prc_NOK														
<table border="1"> <tr> <td>Name</td><td>DB - Alarms_W_Group_1_bDysza_80prc_NOK</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Bool</td><td>Length</td><td>1</td><td></td><td></td></tr> </table>			Name	DB - Alarms_W_Group_1_bDysza_80prc_NOK	Address		Connection	HMI_Connection_1	Data type	Bool	Length	1		
Name	DB - Alarms_W_Group_1_bDysza_80prc_NOK	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											

Totally Integrated Automation Portal			
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags			
Axis_1 [20]			
Axis_1_StatusDrive_InOperation			
Name	Axis_1_StatusDrive_InOperation	Address	
Data type	Bool	Length	1
Axis_1_StatusBits_HomingDone			
Name	Axis_1_StatusBits_HomingDone	Address	
Data type	Bool	Length	1
Axis_1_StatusBits_Error			
Name	Axis_1_StatusBits_Error	Address	
Data type	Bool	Length	1
Axis_1_ActualPosition			
Name	Axis_1_ActualPosition	Address	
Data type	Real	Length	4
DB - Servo_Axis_Y_bHomed			
Name	DB - Servo_Axis_Y_bHomed	Address	
Data type	Bool	Length	1
DB - Servo_Axis_Y_bGoREL			
Name	DB - Servo_Axis_Y_bGoREL	Address	
Data type	Bool	Length	1
DB - Servo_Axis_Y_bGoABS			
Name	DB - Servo_Axis_Y_bGoABS	Address	
Data type	Bool	Length	1
DB - Servo_Axis_Y_bGoHome			
Name	DB - Servo_Axis_Y_bGoHome	Address	
Data type	Bool	Length	1
DB - Servo_Axis_Y_bJOG_Down			
Name	DB - Servo_Axis_Y_bJOG_Down	Address	
Data type	Bool	Length	1
DB - Servo_Axis_Y_bJOG_Up			
Name	DB - Servo_Axis_Y_bJOG_Up	Address	
Data type	Bool	Length	1
DB - Servo_Axis_Y_bServoEnable			
Name	DB - Servo_Axis_Y_bServoEnable	Address	
Data type	Bool	Length	1
DB - Servo_Axis_Y_bBusy			
Name	DB - Servo_Axis_Y_bBusy	Address	
Data type	Bool	Length	1
DB - Auto_iGoToStartSpeed			
Name	DB - Auto_iGoToStartSpeed	Address	
Data type	Int	Length	2
DB - Servo_Axis_Y_iAxis_Speed			
Name	DB - Servo_Axis_Y_iAxis_Speed	Address	
Data type	Int	Length	2
DB - Servo_Axis_Y_iDest_position_REL			
Name	DB - Servo_Axis_Y_iDest_position_REL	Address	
Data type	Int	Length	2
DB - Servo_Axis_Y_iDest_position_ABS			
Name	DB - Servo_Axis_Y_iDest_position_ABS	Address	
Data type	Int	Length	2
DB - Recipe_iPredkosc_Obr_D			
Name	DB - Recipe_iPredkosc_Obr_D	Address	
Data type	Int	Length	2
DB - Servo_Axis_Y_iJOG_Speed			
Name	DB - Servo_Axis_Y_iJOG_Speed	Address	
Data type	Int	Length	2

Totally Integrated Automation Portal		
DB - Input Mapping_DIGITAL_Sensors_bAxis1_HomePos		
Name	DB - Input Mapping_DIGITAL_Sen- sors_bAxis1_HomePos	Address
Data type	Bool	Length
DB - Servo_Axis_Y_bHalt		
Name	DB - Servo_Axis_Y_bHalt	Address
Data type	Bool	Length
	1	Connection
		HMI_Connection_1

Totally Integrated Automation Portal					
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags					
Counters [10]					
DB - Counters_dIloscDetali_Total					
Name	DB - Counters_dIloscDetali_Total	Address		Connection	HMI_Connection_1
Data type	DInt	Length	4		
DB - Counters_wIloscDetali_Zmiana					
Name	DB - Counters_wIloscDetali_Zmiana	Address		Connection	HMI_Connection_1
Data type	Int	Length	2		
DB - Counters_bResetLicznikow					
Name	DB - Counters_bResetLicznikow	Address		Connection	HMI_Connection_1
Data type	Bool	Length	1		
DB - Counters_rHM_1_H					
Name	DB - Counters_rHM_1_H	Address		Connection	HMI_Connection_1
Data type	Real	Length	4		
DB - Counters_rHM_2_H					
Name	DB - Counters_rHM_2_H	Address		Connection	HMI_Connection_1
Data type	Real	Length	4		
DB - Counters_rHM_3_H					
Name	DB - Counters_rHM_3_H	Address		Connection	HMI_Connection_1
Data type	Real	Length	4		
DB - Counters_dCzas_do_wymiany_dyszy					
Name	DB - Counters_dCzas_do_wymiany_dyszy	Address		Connection	HMI_Connection_1
Data type	Real	Length	4		
DB - Counters_bDysza_Wymieniona					
Name	DB - Counters_bDysza_Wymieniona	Address		Connection	HMI_Connection_1
Data type	Bool	Length	1		
DB - Counters_bPrzyciskResetDysza					
Name	DB - Counters_bPrzyciskResetDysza	Address		Connection	HMI_Connection_1
Data type	Bool	Length	1		
DB - Counters_wZuzyte_dyszy					
Name	DB - Counters_wZuzyte_dyszy	Address		Connection	HMI_Connection_1
Data type	Int	Length	2		

Totally Integrated Automation Portal														
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags														
Input Mapping [8]														
DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Door														
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Name	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Door	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
HMI_Btn_2														
DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Osw														
<table border="1"> <tr> <td>Name</td><td>DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Osw</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Bool</td><td>Length</td><td>1</td><td></td><td></td></tr> </table>			Name	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Osw	Address		Connection	HMI_Connection_1	Data type	Bool	Length	1		
Name	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Osw	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
HMI_Btn_7														
DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Ramienie														
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Name	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Ramienie	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
HMI_Btn_3														
DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Reset														
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Name	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Reset	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
HMI_Btn_6														
DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Safety														
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Name	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Safety	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
HMI_Btn_1														
DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Start														
<table border="1"> <tr> <td>Name</td><td>DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Start</td><td>Address</td><td></td><td>Connection</td><td>HMI_Connection_1</td></tr> <tr> <td>Data type</td><td>Bool</td><td>Length</td><td>1</td><td></td><td></td></tr> </table>			Name	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Start	Address		Connection	HMI_Connection_1	Data type	Bool	Length	1		
Name	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Start	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
HMI_Btn_4														
DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Stop														
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Name	DB - Input Mapping_DIGITAL_Controls_bPrzycisk_Stop	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
HMI_Btn_5														
DB - Input Mapping_DIGITAL_Sensors_bRamie_Odblokowane														
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Name	DB - Input Mapping_DIGITAL_Sensors_bRamie_Odblokowane	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											

Totally Integrated Automation Portal			
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags			
Logic [29]			
DB - Recipe_iNumerReceptury			
Name	DB - Recipe_iNumerReceptury	Address	
Data type	Int	Length	2
DB - Poziom_srutu_iloscCykliPrzedRozprezem			
Name	DB - Poziom_srutu_iloscCykliPrzedRozprezem	Address	
Data type	Int	Length	2
DB - TurnTable_iInv_Speed			
Name	DB - TurnTable_iInv_Speed	Address	
Data type	Int	Length	2
DB - Display_status_iWarningStatus			
Name	DB - Display_status_iWarningStatus	Address	
Data type	Int	Length	2
DB - Display_status_iDisplayStatus			
Name	DB - Display_status_iDisplayStatus	Address	
Data type	Int	Length	2
DB - Sandblasting_bStartProces			
Name	DB - Sandblasting_bStartProces	Address	
Data type	Bool	Length	1
DB - Reset_bReset_S			
Name	DB - Reset_bReset_S	Address	
Data type	Bool	Length	1
DB - Sandblasting_bPowietrze_HMI			
Name	DB - Sandblasting_bPowietrze_HMI	Address	
Data type	Bool	Length	1
DB - Sandblasting_bScierniwo_HMI			
Name	DB - Sandblasting_bScierniwo_HMI	Address	
Data type	Bool	Length	1
DB - Dust_extractor_bOdpylanieStart			
Name	DB - Dust_extractor_bOdpylanieStart	Address	
Data type	Bool	Length	1
DB - Output Mapping_DIGITAL_Signalization_bColumn_Green			
Name	DB - Output Mapping_DIGITAL_Signalization_bColumn_Green	Address	
Data type	Bool	Length	1
DB - Output Mapping_DIGITAL_Signalization_bColumn_Blue			
Name	DB - Output Mapping_DIGITAL_Signalization_bColumn_Blue	Address	
Data type	Bool	Length	1
DB - Output Mapping_DIGITAL_Signalization_bColumn_Red			
Name	DB - Output Mapping_DIGITAL_Signalization_bColumn_Red	Address	
Data type	Bool	Length	1
DB - TurnTable_Control_Nawrót kierunek Prawo			
Name	DB - TurnTable_Control_Nawrót kierunek Prawo	Address	
Data type	Bool	Length	1
DB - Modes_bTestMode			
Name	DB - Modes_bTestMode	Address	
Data type	Bool	Length	1
DB - Modes_bEnableTestMode			
Name	DB - Modes_bEnableTestMode	Address	
Data type	Bool	Length	1
DB - Modes_bEnableAutoMode			
Name	DB - Modes_bEnableAutoMode	Address	
Data type	Bool	Length	1

Totally Integrated Automation Portal			
DB - Input Mapping_DIGITAL_External_bOdpylacz_podpiety			
Name	DB - Input Mapping_DIGITAL_External_bOdpylacz_podpiety	Address	
Data type	Bool	Length	1
DB - Warnings_bFilter_NOK			
Name	DB - Warnings_bFilter_NOK	Address	
Data type	Bool	Length	1
DB - Modes_bAutoMode			
Name	DB - Modes_bAutoMode	Address	
Data type	Bool	Length	1
DB - Output Mapping_DIGITAL_Proces_bProcesCleaning			
Name	DB - Output Mapping_DIGITAL_Proces_bProcesCleaning	Address	
Data type	Bool	Length	1
bTestBtn(1)			
Name	bTestBtn(1)	Address	
Data type	Bool	Length	1
HMI_Btn_1			
DB - TurnTable_bInv_Running			
Name	DB - TurnTable_bInv_Running	Address	
Data type	Bool	Length	1
DB - Recipe_bRezerwa1			
Name	DB - Recipe_bRezerwa1	Address	
Data type	Bool	Length	1
DB - Recipe_bRezerwa4			
Name	DB - Recipe_bRezerwa4	Address	
Data type	Bool	Length	1
DB - TurnTable_bInv_ON			
Name	DB - TurnTable_bInv_ON	Address	
Data type	Bool	Length	1
DB - Sandblasting_bDyszaScierniwo_6			
Name	DB - Sandblasting_bDyszaScierniwo_6	Address	
Data type	Bool	Length	1
DB - TurnTable_Control_Nawrót kierunek Lewo			
Name	DB - TurnTable_Control_Nawrót kierunek Lewo	Address	
Data type	Bool	Length	1
DB - Alarms_iWarnCode			
Name	DB - Alarms_iWarnCode	Address	
Data type	Int	Length	2

Totally Integrated Automation Portal														
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags														
Operacje [8]														
DB - AirCleaning_bStartCleaning														
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Name	DB - AirCleaning_bStartCleaning	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Cyklon_bPoziom_Niski														
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Name	DB - Cyklon_bPoziom_Niski	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Cyklon_bPoziom_Sredni														
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Data type	Bool	Length	1											
DB - Cyklon_bPoziom_Wysoki														
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Name	DB - Cyklon_bPoziom_Wysoki	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Cyklon_bPrzycisk_Rozprez_HMI														
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Name	DB - Cyklon_bPrzycisk_Rozprez_HMI	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Input Mapping_DIGITAL_External_bPressureOK														
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Name	DB - Input Mapping_DIGITAL_External_bPressureOK	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Ramie_bOdblokuj_Ramie_HMI														
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Name	DB - Ramie_bOdblokuj_Ramie_HMI	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Input Mapping_DIGITAL_Sensors_bRamie_Zablokowane														
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Name	DB - Input Mapping_DIGITAL_Sensors_bRamie_Zablokowane	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											

Totally Integrated Automation Portal															
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags															
Output Mapping [12]															
DB - Output Mapping_DIGITAL_Sygnalization_LED_Safety															
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Name	DB - Output Mapping_DIGITAL_Sygnalization_LED_Safety	Address		Connection	HMI_Connection_1										
Data type	Bool	Length	1												
DB - Output Mapping_DIGITAL_Sygnalization_LED_Door															
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Name	DB - Output Mapping_DIGITAL_Sygnalization_LED_Door	Address		Connection	HMI_Connection_1										
Data type	Bool	Length	1												
DB - Output Mapping_DIGITAL_Sygnalization_LED_Ramie															
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Name	DB - Output Mapping_DIGITAL_Sygnalization_LED_Ramie	Address		Connection	HMI_Connection_1										
Data type	Bool	Length	1												
DB - Output Mapping_DIGITAL_Sygnalization_LED_Start															
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Name	DB - Output Mapping_DIGITAL_Sygnalization_LED_Start	Address		Connection	HMI_Connection_1										
Data type	Bool	Length	1												
DB - Output Mapping_DIGITAL_Sygnalization_LED_Reset															
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Name	DB - Output Mapping_DIGITAL_Sygnalization_LED_Reset	Address		Connection	HMI_Connection_1										
Data type	Bool	Length	1												
DB - Output Mapping_DIGITAL_Sygnalization_LED_Osw															
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Name	DB - Output Mapping_DIGITAL_Sygnalization_LED_Osw	Address		Connection	HMI_Connection_1										
Data type	Bool	Length	1												
DB - Output Mapping_DIGITAL_Mechanics_bOdblokujDrzwi															
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Name	DB - Output Mapping_DIGITAL_Mechanics_bOdblokujDrzwi	Address		Connection	HMI_Connection_1										
Data type	Bool	Length	1												
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Name	DB - Output Mapping_DIGITAL_Mechanics_bOdblokujRamie	Address		Connection	HMI_Connection_1										
Data type	Bool	Length	1												
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Name	DB - Output Mapping_DIGITAL_Proces_bProcesPowietrze	Address		Connection	HMI_Connection_1										
Data type	Bool	Length	1												
DB - Output Mapping_DIGITAL_Proces_bProcesSrut															
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Name	DB - Output Mapping_DIGITAL_Proces_bProcesSrut	Address		Connection	HMI_Connection_1										
Data type	Bool	Length	1												
DB - Output Mapping_DIGITAL_Proces_bProcesOdpylanie															
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Data type	Bool	Length	1												
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Data type	Bool	Length	1												

TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags

Recipe [0]

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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags														
Sekwencje [7]														
DB - Auto_bSekwAuto_Running														
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Data type	Bool	Length	1											
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Name	DB - Auto_krokSekwencji	Address		Connection	HMI_Connection_1									
Data type	Int	Length	2											
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Name	DB - Recipe_iPredkosc_Obr_S	Address		Connection	HMI_Connection_1									
Data type	Int	Length	2											
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Data type	Int	Length	2											
DB - Recipe_iWysokosc_Obr														
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Name	DB - Recipe_iWysokosc_Obr	Address		Connection	HMI_Connection_1									
Data type	Int	Length	2											
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Name	DB - TurnTable_bInvEnable	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Dust_extractor_bOdpylanieRunning														
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Name	DB - Dust_extractor_bOdpylanieRunning	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											

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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags														
Service [8]														
DB - Sandblasting_TimeSettings_tProcesStabilization														
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Name	DB - Sandblasting_TimeSettings_tProcesStabilization	Address		Connection	HMI_Connection_1									
Data type	Time	Length	4											
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Name	DB - Sandblasting_TimeSettings_tCleaAfterSBL	Address		Connection	HMI_Connection_1									
Data type	Time	Length	4											
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Name	DB - Sandblasting_TimeSettings_tCleaBeforeSBL	Address		Connection	HMI_Connection_1									
Data type	Time	Length	4											
DB - Output Mapping_DIGITAL_Proces_bProcesPressure														
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Name	DB - Output Mapping_DIGITAL_Proces_bProcesPressure	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - HMI_bDryMode														
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Name	DB - HMI_bDryMode	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - HMI_bServiceMode														
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Name	DB - HMI_bServiceMode	Address		Connection	HMI_Connection_1									
Data type	Bool	Length	1											
DB - Poziom_srutu_tCzekamyNaCisnenie														
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Name	DB - Poziom_srutu_tCzekamyNaCisnenie	Address		Connection	HMI_Connection_1									
Data type	Time	Length	4											
DB - Servo_Axis_Y_iMax_Point														
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Name	DB - Servo_Axis_Y_iMax_Point	Address		Connection	HMI_Connection_1									
Data type	Int	Length	2											

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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI tags

Statuses [7]

MachineStatus

Name	MachineStatus	Address		Connection	<Internal tag>
Data type	UInt	Length	2		

Tag_ScreenNumber

Name	Tag_ScreenNumber	Address		Connection	<Internal tag>
Data type	UInt	Length	2		

DB - Recipe_sNazwaReceptury

Name	DB - Recipe_sNazwaReceptury	Address		Connection	HMI_Connection_1
Data type	String	Length	254		

DB - Safety_DrzwiOK_1

Name	DB - Safety_DrzwiOK_1	Address		Connection	HMI_Connection_1
Data type	Bool	Length	1		

DB - Safety_DrzwiOK_2

Name	DB - Safety_DrzwiOK_2	Address		Connection	HMI_Connection_1
Data type	Bool	Length	1		

DB - Safety_DrzwiOK_3

Name	DB - Safety_DrzwiOK_3	Address		Connection	HMI_Connection_1
Data type	Bool	Length	1		

LoggedUserGroup

Name	LoggedUserGroup	Address		Connection	<Internal tag>
Data type	UInt	Length	2		

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TiaPortal / HMI_1 [KTP700 Basic PN Portrait]		
Connections		
HMI_Connection_1		
Date/time PLC		
Name	HMI_Connection_1	Communication driv- er
		SIMATIC S7 1200
Comment		

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TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI alarms															
Discrete alarms															
Discrete alarm_1															
<table border="1"> <tr> <td>Name</td><td>Discrete alarm_1</td><td>ID</td><td>1</td><td>Alarm class</td><td>Errors</td></tr> <tr> <td>Alarm text</td><td>Błąd wyłącznika bezpieczeństwa z ręglem (Drzwi kabiny)</td><td>Alarm group</td><td><No alarm group></td><td></td><td></td></tr> </table>				Name	Discrete alarm_1	ID	1	Alarm class	Errors	Alarm text	Błąd wyłącznika bezpieczeństwa z ręglem (Drzwi kabiny)	Alarm group	<No alarm group>		
Name	Discrete alarm_1	ID	1	Alarm class	Errors										
Alarm text	Błąd wyłącznika bezpieczeństwa z ręglem (Drzwi kabiny)	Alarm group	<No alarm group>												
iAlarmCode															
Discrete alarm_10															
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Name	Discrete alarm_10	ID	10	Alarm class	Errors										
Alarm text	Błąd w parametrach serwa 4A1	Alarm group	<No alarm group>												
iAlarmCode															
Discrete alarm_11															
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Name	Discrete alarm_11	ID	11	Alarm class	Errors										
Alarm text	Błąd w parametrach receptury	Alarm group	<No alarm group>												
iAlarmCode															
Discrete alarm_12															
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Name	Discrete alarm_12	ID	12	Alarm class	Errors										
Alarm text	Niskie ciśnienie w układzie pneumatycznym	Alarm group	<No alarm group>												
iAlarmCode															
Discrete alarm_13															
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Name	Discrete alarm_13	ID	13	Alarm class	Errors										
Alarm text	Napęd stolika 3A1. Procedura Test Stop	Alarm group	<No alarm group>												
iAlarmCode															
Discrete alarm_14															
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Name	Discrete alarm_14	ID	14	Alarm class	Errors										
Alarm text	Zerwany pasek napędu stolika	Alarm group	<No alarm group>												
iAlarmCode															
Discrete alarm_15															
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Name	Discrete alarm_15	ID	15	Alarm class	Errors										
Alarm text	Brak bezpieczeństwa na drugiej maszynie	Alarm group	<No alarm group>												
iAlarmCode															
Discrete alarm_16															
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Name	Discrete alarm_16	ID	16	Alarm class	Errors										
Alarm text	Dysza piaskująca 1 zużyta. Wymień dyszę 1.	Alarm group	<No alarm group>												
iAlarmCode															
Discrete alarm_2															
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Name	Discrete alarm_2	ID	2	Alarm class	Errors										
Alarm text	Wciśnięty E-Stop na szafie sterowniczej +SS	Alarm group	<No alarm group>												
iAlarmCode															
Discrete alarm_3															
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Name	Discrete alarm_3	ID	3	Alarm class	Errors										
Alarm text	Wciśnięty E-Stop na panelu operator-skim +OP	Alarm group	<No alarm group>												
iAlarmCode															
Discrete alarm_4															
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Name	Discrete alarm_4	ID	4	Alarm class	Errors										
Alarm text	Wciśnięty E-Stop na cyklonie +SC	Alarm group	<No alarm group>												
iAlarmCode															
Discrete alarm_5															
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Name	Discrete alarm_5	ID	5	Alarm class	Errors										
Alarm text	Nie podłączone odpylanie	Alarm group	<No alarm group>												

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iAlarmCode														
Discrete alarm_6														
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Alarm text	Nie podłączony cyklon	Alarm group	<No alarm group>											
iAlarmCode														
Discrete alarm_7														
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Alarm text	Brak śrutow	Alarm group	<No alarm group>											
iAlarmCode														
Discrete alarm_8														
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Name	Discrete alarm_8	ID	8	Alarm class	Errors									
Alarm text	Napęd stolika 3A1. Błąd przetwornicy	Alarm group	<No alarm group>											
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Discrete alarm_9														
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Name	Discrete alarm_9	ID	9	Alarm class	Errors									
Alarm text	Napęd dyszy 4A1. Błąd przetwornicy	Alarm group	<No alarm group>											
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Name	Warning_1	ID	17	Alarm class	Warnings									
Alarm text	Punkt docelowy (dojazd REL) poza za- sięgiem	Alarm group	<No alarm group>											
iWarnCode														
Warning_2														
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Alarm text	Uruchom bazowanie serwa.	Alarm group	<No alarm group>											
iWarnCode														
Warning_3														
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Name	Warning_3	ID	19	Alarm class	Warnings									
Alarm text	Dysza piaskujaca jest prawie zużyta	Alarm group	<No alarm group>											
iWarnCode														

[TiaPortal / HMI_1 \[KTP700 Basic PN Portrait\] / HMI alarms](#)

Analog alarms

This folder is empty.

Totally Integrated Automation Portal					
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI alarms					
Alarm groups					
Alarm_group_1					
Subtype	Alarm group	Name	Alarm_group_1	ID	1
Alarm_group_10					
Subtype	Alarm group	Name	Alarm_group_10	ID	10
Alarm_group_11					
Subtype	Alarm group	Name	Alarm_group_11	ID	11
Alarm_group_12					
Subtype	Alarm group	Name	Alarm_group_12	ID	12
Alarm_group_13					
Subtype	Alarm group	Name	Alarm_group_13	ID	13
Alarm_group_14					
Subtype	Alarm group	Name	Alarm_group_14	ID	14
Alarm_group_15					
Subtype	Alarm group	Name	Alarm_group_15	ID	15
Alarm_group_16					
Subtype	Alarm group	Name	Alarm_group_16	ID	16
Alarm_group_2					
Subtype	Alarm group	Name	Alarm_group_2	ID	2
Alarm_group_3					
Subtype	Alarm group	Name	Alarm_group_3	ID	3
Alarm_group_4					
Subtype	Alarm group	Name	Alarm_group_4	ID	4
Alarm_group_5					
Subtype	Alarm group	Name	Alarm_group_5	ID	5
Alarm_group_6					
Subtype	Alarm group	Name	Alarm_group_6	ID	6
Alarm_group_7					
Subtype	Alarm group	Name	Alarm_group_7	ID	7
Alarm_group_8					
Subtype	Alarm group	Name	Alarm_group_8	ID	8
Alarm_group_9					
Subtype	Alarm group	Name	Alarm_group_9	ID	9

Totally Integrated Automation Portal														
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI alarms														
Alarm classes														
Acknowledgement														
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Alarm log	<No log>													
Errors														
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Name	Errors	Display name	!	ID	1									
Alarm log	<No log>													
No Acknowledgement														
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Name	No Acknowledgement	Display name	NA	ID	34									
Alarm log	<No log>													
System														
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Name	System	Display name	\$	ID	3									
Alarm log	<No log>													
Warnings														
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Name	Warnings	Display name		ID	2									
Alarm log	<No log>													

Totally Integrated Automation Portal												
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / HMI alarms												
System events												
SystemEvent_10000												
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Name	SystemEvent_10000	ID	10000	Alarm text	Print: Unknown error %1.							
Alarm class	System											
SystemEvent_10001												
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Name	SystemEvent_10001	ID	10001	Alarm text	Printing not possible: no default printer available.							
Alarm class	System											
SystemEvent_10002												
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Name	SystemEvent_10002	ID	10002	Alarm text	Overflow: graphics will not be printed.							
Alarm class	System											
SystemEvent_10003												
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Name	SystemEvent_10003	ID	10003	Alarm text	Overflow status on printing of graphics ended.							
Alarm class	System											
SystemEvent_10004												
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Name	SystemEvent_10004	ID	10004	Alarm text	Overflow: lines in text mode will not be printed.							
Alarm class	System											
SystemEvent_10005												
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Name	SystemEvent_10005	ID	10005	Alarm text	Overflow status on printing of text lines ended.							
Alarm class	System											
SystemEvent_10006												
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Name	SystemEvent_10006	ID	10006	Alarm text	Printer error %1: %2.							
Alarm class	System											
SystemEvent_10100												
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Alarm class	System											
SystemEvent_10101												
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Alarm class	System											
SystemEvent_10102												
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Alarm class	System											
SystemEvent_10103												
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Alarm class	System											
SystemEvent_10104												
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Alarm class	System											
SystemEvent_10105												
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Alarm class	System											
SystemEvent_10106												
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Alarm class	System											
SystemEvent_10107												
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Alarm class	System											
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Alarm class	System											
SystemEvent_10109												
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Alarm class	System											

Totally Integrated Automation Portal											
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Alarm class	System	Alarm text	Value								
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Name	SystemEvent_10111	ID	10111								
Alarm class	System	Alarm text	Number								
SystemEvent_10112											
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Name	SystemEvent_10112	ID	10112								
Alarm class	System	Alarm text	Recipe does not contain any data records.								
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Name	SystemEvent_10113	ID	10113								
Alarm class	System	Alarm text	Recipe does not contain data record %1.								
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Alarm class	System	Alarm text	There are no recipes.								
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Name	SystemEvent_10115	ID	10115								
Alarm class	System	Alarm text	There are no data records with numbers between %1 and %2.								
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Name	SystemEvent_10116	ID	10116								
Alarm class	System	Alarm text	Name								
SystemEvent_10117											
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Alarm class	System	Alarm text	RecordID								
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Alarm class	System	Alarm text	Time stamp								
SystemEvent_10119											
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Name	SystemEvent_10119	ID	10119								
Alarm class	System	Alarm text	DeltaToUTC								
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Name	SystemEvent_10120	ID	10120								
Alarm class	System	Alarm text	UserID								
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Alarm class	System	Alarm text	ObjectID								
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Alarm class	System	Alarm text	Description								
SystemEvent_10123											
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Alarm class	System	Alarm text	Comments								
SystemEvent_110000											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_110000</td><td>ID</td><td>110000</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Change to operating mode 'offline'.</td></tr> </table>				Name	SystemEvent_110000	ID	110000	Alarm class	System	Alarm text	Change to operating mode 'offline'.
Name	SystemEvent_110000	ID	110000								
Alarm class	System	Alarm text	Change to operating mode 'offline'.								
SystemEvent_110001											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_110001</td><td>ID</td><td>110001</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Change to operating mode 'online'.</td></tr> </table>				Name	SystemEvent_110001	ID	110001	Alarm class	System	Alarm text	Change to operating mode 'online'.
Name	SystemEvent_110001	ID	110001								
Alarm class	System	Alarm text	Change to operating mode 'online'.								
SystemEvent_110002											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_110002</td><td>ID</td><td>110002</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Cannot change operating mode.</td></tr> </table>				Name	SystemEvent_110002	ID	110002	Alarm class	System	Alarm text	Cannot change operating mode.
Name	SystemEvent_110002	ID	110002								
Alarm class	System	Alarm text	Cannot change operating mode.								
SystemEvent_110003											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_110003</td><td>ID</td><td>110003</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Controller %1: Change to operating mode 'offline'.</td></tr> </table>				Name	SystemEvent_110003	ID	110003	Alarm class	System	Alarm text	Controller %1: Change to operating mode 'offline'.
Name	SystemEvent_110003	ID	110003								
Alarm class	System	Alarm text	Controller %1: Change to operating mode 'offline'.								

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SystemEvent_110004			
Name	SystemEvent_110004	ID	110004
Alarm class	System	Alarm text	Controller %1: Change to operating mode 'online'.
SystemEvent_110005			
Name	SystemEvent_110005	ID	110005
Alarm class	System	Alarm text	Controller %1: The operating mode could not be changed.
SystemEvent_110006			
Name	SystemEvent_110006	ID	110006
Alarm class	System	Alarm text	Invalid project ID. Terminating WinCC Runtime.
SystemEvent_120000			
Name	SystemEvent_120000	ID	120000
Alarm class	System	Alarm text	Trend no. %1 cannot be displayed referenced to a time axis.
SystemEvent_120001			
Name	SystemEvent_120001	ID	120001
Alarm class	System	Alarm text	Trend no. %1 required to display a time axis.
SystemEvent_120002			
Name	SystemEvent_120002	ID	120002
Alarm class	System	Alarm text	Trend %1: PLC address error.
SystemEvent_120003			
Name	SystemEvent_120003	ID	120003
Alarm class	System	Alarm text	Trend
SystemEvent_120004			
Name	SystemEvent_120004	ID	120004
Alarm class	System	Alarm text	Tag connection
SystemEvent_120005			
Name	SystemEvent_120005	ID	120005
Alarm class	System	Alarm text	Value
SystemEvent_120006			
Name	SystemEvent_120006	ID	120006
Alarm class	System	Alarm text	X value
SystemEvent_120007			
Name	SystemEvent_120007	ID	120007
Alarm class	System	Alarm text	Date/Time
SystemEvent_130000			
Name	SystemEvent_130000	ID	130000
Alarm class	System	Alarm text	Insufficient RAM space available.
SystemEvent_130001			
Name	SystemEvent_130001	ID	130001
Alarm class	System	Alarm text	Insufficient hard disk space available.
SystemEvent_130002			
Name	SystemEvent_130002	ID	130002
Alarm class	System	Alarm text	Insufficient virtual memory available.
SystemEvent_130003			
Name	SystemEvent_130003	ID	130003
Alarm class	System	Alarm text	Error: No data medium inserted. Operation will be aborted.
SystemEvent_130004			
Name	SystemEvent_130004	ID	130004
Alarm class	System	Alarm text	Error: The floppy disk is write-protected. Operation will be aborted.
SystemEvent_130005			
Name	SystemEvent_130005	ID	130005
Alarm class	System	Alarm text	Error: The file is write-protected. Operation will be aborted.
SystemEvent_130006			
Name	SystemEvent_130006	ID	130006
Alarm class	System	Alarm text	Error. File access violation. Operation will be aborted.

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Alarm class	System		
SystemEvent_130007			
Name	SystemEvent_130007	ID	130007
Alarm class	System	Alarm text	Error: Network connection interrupted.
SystemEvent_130008			
Name	SystemEvent_130008	ID	130008
Alarm class	System	Alarm text	Error: Storage card not available.
SystemEvent_130009			
Name	SystemEvent_130009	ID	130009
Alarm class	System	Alarm text	Error: Storage card directory not on a storage card.
SystemEvent_130010			
Name	SystemEvent_130010	ID	130010
Alarm class	System	Alarm text	Error: Maximum nesting depth exceeded.
SystemEvent_130011			
Name	SystemEvent_130011	ID	130011
Alarm class	System	Alarm text	SIMATIC WinCC Runtime
SystemEvent_130012			
Name	SystemEvent_130012	ID	130012
Alarm class	System	Alarm text	You must exit WinCC Runtime before you can place the computer in standby mode.
SystemEvent_130013			
Name	SystemEvent_130013	ID	130013
Alarm class	System	Alarm text	Storage card not available: %1
SystemEvent_140000			
Name	SystemEvent_140000	ID	140000
Alarm class	System	Alarm text	Connection established: %1, Station %2, Rack %3, Slot %4.
SystemEvent_140001			
Name	SystemEvent_140001	ID	140001
Alarm class	System	Alarm text	Connection disconnected: %1, Station %2, Rack %3, Slot %4.
SystemEvent_140003			
Name	SystemEvent_140003	ID	140003
Alarm class	System	Alarm text	General connection error %1.
SystemEvent_140004			
Name	SystemEvent_140004	ID	140004
Alarm class	System	Alarm text	Incorrect access point or module configuration.
SystemEvent_140005			
Name	SystemEvent_140005	ID	140005
Alarm class	System	Alarm text	Incorrect HMI device address.
SystemEvent_140006			
Name	SystemEvent_140006	ID	140006
Alarm class	System	Alarm text	Invalid baud rate.
SystemEvent_140007			
Name	SystemEvent_140007	ID	140007
Alarm class	System	Alarm text	Error in bus profile, error code: %1.
SystemEvent_140008			
Name	SystemEvent_140008	ID	140008
Alarm class	System	Alarm text	Error in configuration data on bus profile, error code: %1.
SystemEvent_140009			
Name	SystemEvent_140009	ID	140009
Alarm class	System	Alarm text	Module for S7 communication not found.
SystemEvent_140010			
Name	SystemEvent_140010	ID	140010
Alarm class	System	Alarm text	No S7 communication peer found.

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SystemEvent_140011											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140011</td><td>ID</td><td>140011</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Interference on bus.</td></tr> </table>				Name	SystemEvent_140011	ID	140011	Alarm class	System	Alarm text	Interference on bus.
Name	SystemEvent_140011	ID	140011								
Alarm class	System	Alarm text	Interference on bus.								
SystemEvent_140012											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140012</td><td>ID</td><td>140012</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Communication drivers cannot be loaded.</td></tr> </table>				Name	SystemEvent_140012	ID	140012	Alarm class	System	Alarm text	Communication drivers cannot be loaded.
Name	SystemEvent_140012	ID	140012								
Alarm class	System	Alarm text	Communication drivers cannot be loaded.								
SystemEvent_140013											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140013</td><td>ID</td><td>140013</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>PC/TS adapter does not respond.</td></tr> </table>				Name	SystemEvent_140013	ID	140013	Alarm class	System	Alarm text	PC/TS adapter does not respond.
Name	SystemEvent_140013	ID	140013								
Alarm class	System	Alarm text	PC/TS adapter does not respond.								
SystemEvent_140014											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140014</td><td>ID</td><td>140014</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Configured bus address already assigned.</td></tr> </table>				Name	SystemEvent_140014	ID	140014	Alarm class	System	Alarm text	Configured bus address already assigned.
Name	SystemEvent_140014	ID	140014								
Alarm class	System	Alarm text	Configured bus address already assigned.								
SystemEvent_140015											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140015</td><td>ID</td><td>140015</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Incorrect baud rate or interrupt number set.</td></tr> </table>				Name	SystemEvent_140015	ID	140015	Alarm class	System	Alarm text	Incorrect baud rate or interrupt number set.
Name	SystemEvent_140015	ID	140015								
Alarm class	System	Alarm text	Incorrect baud rate or interrupt number set.								
SystemEvent_140016											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140016</td><td>ID</td><td>140016</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Configured interrupt is not supported by the hardware.</td></tr> </table>				Name	SystemEvent_140016	ID	140016	Alarm class	System	Alarm text	Configured interrupt is not supported by the hardware.
Name	SystemEvent_140016	ID	140016								
Alarm class	System	Alarm text	Configured interrupt is not supported by the hardware.								
SystemEvent_140017											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140017</td><td>ID</td><td>140017</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Configured interrupt is used by another driver.</td></tr> </table>				Name	SystemEvent_140017	ID	140017	Alarm class	System	Alarm text	Configured interrupt is used by another driver.
Name	SystemEvent_140017	ID	140017								
Alarm class	System	Alarm text	Configured interrupt is used by another driver.								
SystemEvent_140018											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140018</td><td>ID</td><td>140018</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Consistency check disabled: %1.</td></tr> </table>				Name	SystemEvent_140018	ID	140018	Alarm class	System	Alarm text	Consistency check disabled: %1.
Name	SystemEvent_140018	ID	140018								
Alarm class	System	Alarm text	Consistency check disabled: %1.								
SystemEvent_140019											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140019</td><td>ID</td><td>140019</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Reconfiguration of PLC: %1.</td></tr> </table>				Name	SystemEvent_140019	ID	140019	Alarm class	System	Alarm text	Reconfiguration of PLC: %1.
Name	SystemEvent_140019	ID	140019								
Alarm class	System	Alarm text	Reconfiguration of PLC: %1.								
SystemEvent_140020											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140020</td><td>ID</td><td>140020</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Error in consistency check or reconfiguration running: %1.</td></tr> </table>				Name	SystemEvent_140020	ID	140020	Alarm class	System	Alarm text	Error in consistency check or reconfiguration running: %1.
Name	SystemEvent_140020	ID	140020								
Alarm class	System	Alarm text	Error in consistency check or reconfiguration running: %1.								
SystemEvent_140021											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140021</td><td>ID</td><td>140021</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The legitimation of connection %1 failed. The password is incorrect!</td></tr> </table>				Name	SystemEvent_140021	ID	140021	Alarm class	System	Alarm text	The legitimation of connection %1 failed. The password is incorrect!
Name	SystemEvent_140021	ID	140021								
Alarm class	System	Alarm text	The legitimation of connection %1 failed. The password is incorrect!								
SystemEvent_140022											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140022</td><td>ID</td><td>140022</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The PLC is protected. A password must be configured for connection %1!</td></tr> </table>				Name	SystemEvent_140022	ID	140022	Alarm class	System	Alarm text	The PLC is protected. A password must be configured for connection %1!
Name	SystemEvent_140022	ID	140022								
Alarm class	System	Alarm text	The PLC is protected. A password must be configured for connection %1!								
SystemEvent_140023											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140023</td><td>ID</td><td>140023</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Error during time synchronization: The system time of PLC %1 could not be read.</td></tr> </table>				Name	SystemEvent_140023	ID	140023	Alarm class	System	Alarm text	Error during time synchronization: The system time of PLC %1 could not be read.
Name	SystemEvent_140023	ID	140023								
Alarm class	System	Alarm text	Error during time synchronization: The system time of PLC %1 could not be read.								
SystemEvent_140024											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140024</td><td>ID</td><td>140024</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Error during time synchronization: The system time of PLC %1 could not be written.</td></tr> </table>				Name	SystemEvent_140024	ID	140024	Alarm class	System	Alarm text	Error during time synchronization: The system time of PLC %1 could not be written.
Name	SystemEvent_140024	ID	140024								
Alarm class	System	Alarm text	Error during time synchronization: The system time of PLC %1 could not be written.								
SystemEvent_140025											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_140025</td><td>ID</td><td>140025</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Legitimation of connection %1 failed. The password is locked. Please unlock it locally (for example, on the display).</td></tr> </table>				Name	SystemEvent_140025	ID	140025	Alarm class	System	Alarm text	Legitimation of connection %1 failed. The password is locked. Please unlock it locally (for example, on the display).
Name	SystemEvent_140025	ID	140025								
Alarm class	System	Alarm text	Legitimation of connection %1 failed. The password is locked. Please unlock it locally (for example, on the display).								
SystemEvent_150000											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_150000</td><td>ID</td><td>150000</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Connection to interface %1 is interrupted.</td></tr> </table>				Name	SystemEvent_150000	ID	150000	Alarm class	System	Alarm text	Connection to interface %1 is interrupted.
Name	SystemEvent_150000	ID	150000								
Alarm class	System	Alarm text	Connection to interface %1 is interrupted.								

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SystemEvent_150001			
Name	SystemEvent_150001	ID	150001
Alarm class	System	Alarm text	Connection to interface %1 is re-stored.
SystemEvent_150100			
Name	SystemEvent_150100	ID	150100
Alarm class	System	Alarm text	The third party driver does not match the image. Please execute an operating system update.
SystemEvent_160000			
Name	SystemEvent_160000	ID	160000
Alarm class	System	Alarm text	Connection to PLC %1 %2 is interrupted.
SystemEvent_160001			
Name	SystemEvent_160001	ID	160001
Alarm class	System	Alarm text	Connection to PLC %1 %2 is restored.
SystemEvent_160010			
Name	SystemEvent_160010	ID	160010
Alarm class	System	Alarm text	No connection, access to %1 %2 denied.
SystemEvent_160011			
Name	SystemEvent_160011	ID	160011
Alarm class	System	Alarm text	No connection, server %1 %2 not registered.
SystemEvent_160012			
Name	SystemEvent_160012	ID	160012
Alarm class	System	Alarm text	No connection to %1 %2, error code: %3.
SystemEvent_160013			
Name	SystemEvent_160013	ID	160013
Alarm class	System	Alarm text	Warning: InProc activation of server %1 not released.
SystemEvent_160014			
Name	SystemEvent_160014	ID	160014
Alarm class	System	Alarm text	OPC server project already started. Second OPC server not possible.
SystemEvent_160015			
Name	SystemEvent_160015	ID	160015
Alarm class	System	Alarm text	The time stamps of the client and the OPC UA server do not match.
SystemEvent_160016			
Name	SystemEvent_160016	ID	160016
Alarm class	System	Alarm text	Error in the OPC UA connection. Offline mode will be activated.
SystemEvent_160017			
Name	SystemEvent_160017	ID	160017
Alarm class	System	Alarm text	OPC UA connection error: Unable to establish connection to server %1.
SystemEvent_170000			
Name	SystemEvent_170000	ID	170000
Alarm class	System	Alarm text	%1 Logon to S7 diagnostics not possible.
SystemEvent_170001			
Name	SystemEvent_170001	ID	170001
Alarm class	System	Alarm text	%1 Cannot read diagnostics buffer: PLC not online.
SystemEvent_170002			
Name	SystemEvent_170002	ID	170002
Alarm class	System	Alarm text	%1 Cannot read diagnostics buffer, error code: %2.
SystemEvent_170003			
Name	SystemEvent_170003	ID	170003
Alarm class	System	Alarm text	%1 Diagnostics not possible, error code: %2.

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SystemEvent_170004				
Name	SystemEvent_170004	ID	170004	Alarm text
Alarm class	System			%1 Diagnostics not possible, error code: %2,%3.
SystemEvent_170007				
Name	SystemEvent_170007	ID	170007	Alarm text
Alarm class	System			%1 Reading of diagnostics buffer not possible, error code: %2,%3.
SystemEvent_170008				
Name	SystemEvent_170008	ID	170008	Alarm text
Alarm class	System			Error while reading the diagnostic buffer.
SystemEvent_180000				
Name	SystemEvent_180000	ID	180000	Alarm text
Alarm class	System			Component %1: data version %2 is not supported.
SystemEvent_180001				
Name	SystemEvent_180001	ID	180001	Alarm text
Alarm class	System			Overload: Too many simultaneous actions.
SystemEvent_180002				
Name	SystemEvent_180002	ID	180002	Alarm text
Alarm class	System			Screen keyboard not available.
SystemEvent_180003				
Name	SystemEvent_180003	ID	180003	Alarm text
Alarm class	System			unknown
SystemEvent_190000				
Name	SystemEvent_190000	ID	190000	Alarm text
Alarm class	System			Tag %1: unknown error.
SystemEvent_190001				
Name	SystemEvent_190001	ID	190001	Alarm text
Alarm class	System			Tag %1: error status ended.
SystemEvent_190002				
Name	SystemEvent_190002	ID	190002	Alarm text
Alarm class	System			Tag %1: no processing because PLC is not online.
SystemEvent_190004				
Name	SystemEvent_190004	ID	190004	Alarm text
Alarm class	System			Tag %1: PLC address error.
SystemEvent_190005				
Name	SystemEvent_190005	ID	190005	Alarm text
Alarm class	System			Tag %1: unknown PLC type.
SystemEvent_190006				
Name	SystemEvent_190006	ID	190006	Alarm text
Alarm class	System			Tag %1: data type of tag does not match PLC type.
SystemEvent_190007				
Name	SystemEvent_190007	ID	190007	Alarm text
Alarm class	System			Tag %1: value change not possible.
SystemEvent_190008				
Name	SystemEvent_190008	ID	190008	Alarm text
Alarm class	System			Tag %1: limit violation. Currently [%2-%3].
SystemEvent_190009				
Name	SystemEvent_190009	ID	190009	Alarm text
Alarm class	System			Tag %1: maximum value range exceeded.
SystemEvent_190010				
Name	SystemEvent_190010	ID	190010	Alarm text
Alarm class	System			Tag %1: overflow, values are lost.

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SystemEvent_190011				
Name	SystemEvent_190011	ID	190011	Alarm text Tag %1: value could not be written to the PLC.
SystemEvent_190012				
Name	SystemEvent_190012	ID	190012	Alarm text Tag %1: conversion error.
SystemEvent_190013				
Name	SystemEvent_190013	ID	190013	Alarm text Tag %1: String length exceeded. String has been shortened to %2 characters.
Alarm class	System			
SystemEvent_190100				
Name	SystemEvent_190100	ID	190100	Alarm text Area pointer type: %1, no. %2 PLC address error.
Alarm class	System			
SystemEvent_190101				
Name	SystemEvent_190101	ID	190101	Alarm text Area pointer type: %1, no. %2 internal error.
Alarm class	System			
SystemEvent_190102				
Name	SystemEvent_190102	ID	190102	Alarm text Area pointer type: %1, no. %2 error status ended.
Alarm class	System			
SystemEvent_200000				
Name	SystemEvent_200000	ID	200000	Alarm text %1: address for area pointer not available.
Alarm class	System			
SystemEvent_200001				
Name	SystemEvent_200001	ID	200001	Alarm text %1: cannot write to area pointer.
Alarm class	System			
SystemEvent_200002				
Name	SystemEvent_200002	ID	200002	Alarm text %1: error during type conversion.
Alarm class	System			
SystemEvent_200003				
Name	SystemEvent_200003	ID	200003	Alarm text %1: error status ended.
Alarm class	System			
SystemEvent_200004				
Name	SystemEvent_200004	ID	200004	Alarm text %1: unknown error.
Alarm class	System			
SystemEvent_200005				
Name	SystemEvent_200005	ID	200005	Alarm text %1: connection faulty.
Alarm class	System			
SystemEvent_20010				
Name	SystemEvent_20010	ID	20010	Alarm text Error %1 in script <%2> in line %3.
Alarm class	System			
SystemEvent_200100				
Name	SystemEvent_200100	ID	200100	Alarm text No address for 'Project ID' area pointer.
Alarm class	System			
SystemEvent_200101				
Name	SystemEvent_200101	ID	200101	Alarm text Cannot write 'Project ID' area pointer.
Alarm class	System			
SystemEvent_200102				
Name	SystemEvent_200102	ID	200102	Alarm text 'Project ID' area pointer: Error in type conversion.
Alarm class	System			
SystemEvent_200103				
Name	SystemEvent_200103	ID	200103	Alarm text 'Project ID' area pointer: Error state closed.
Alarm class	System			

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SystemEvent_200104				
Name	SystemEvent_200104	ID	200104	Alarm text 'Project ID' area pointer: Unknown error.
Alarm class	System			
SystemEvent_200105				
Name	SystemEvent_200105	ID	200105	Alarm text 'Project ID' area pointer: Connection error.
Alarm class	System			
SystemEvent_20011				
Name	SystemEvent_20011	ID	20011	Alarm text Error %1 in line %2 of called script <%3> of script <%4>.
Alarm class	System			
SystemEvent_20012				
Name	SystemEvent_20012	ID	20012	Alarm text Error in script <%1> during access to tag/system function.
Alarm class	System			
SystemEvent_20013				
Name	SystemEvent_20013	ID	20013	Alarm text Error creating scripts; error code: %1.
Alarm class	System			
SystemEvent_20014				
Name	SystemEvent_20014	ID	20014	Alarm text Return value of script <%1> could not be assigned.
Alarm class	System			
SystemEvent_20015				
Name	SystemEvent_20015	ID	20015	Alarm text Overflow: script <%1> is rejected.
Alarm class	System			
SystemEvent_20016				
Name	SystemEvent_20016	ID	20016	Alarm text Warning: script <%1> has already been running longer than %2 seconds.
Alarm class	System			
SystemEvent_210000				
Name	SystemEvent_210000	ID	210000	Alarm text 'Job mailbox' area pointer for connection %1: No address for area pointer.
Alarm class	System			
SystemEvent_210001				
Name	SystemEvent_210001	ID	210001	Alarm text 'Job mailbox' area pointer for connection %1: Cannot read/write area pointer.
Alarm class	System			
SystemEvent_210002				
Name	SystemEvent_210002	ID	210002	Alarm text 'Job mailbox' area pointer for connection %1: Error in type conversion.
Alarm class	System			
SystemEvent_210003				
Name	SystemEvent_210003	ID	210003	Alarm text 'Job mailbox' area pointer for connection %1: Error state closed.
Alarm class	System			
SystemEvent_210004				
Name	SystemEvent_210004	ID	210004	Alarm text 'Job mailbox' area pointer for connection %1: Unknown error.
Alarm class	System			
SystemEvent_210005				
Name	SystemEvent_210005	ID	210005	Alarm text Job mailbox no: %1 invalid.
Alarm class	System			
SystemEvent_210006				
Name	SystemEvent_210006	ID	210006	Alarm text Job mailbox no. %1 terminated with error.
Alarm class	System			
SystemEvent_220000				
Name	SystemEvent_220000	ID	220000	Alarm text Communication driver alarm: %1.
Alarm class	System			

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SystemEvent_220001				
Name	SystemEvent_220001	ID	220001	Alarm text Communication driver %1: writing to data type bool/bit not supported.
Alarm class	System			
SystemEvent_220002				
Name	SystemEvent_220002	ID	220002	Alarm text Communication driver %1: writing to data type byte not supported.
Alarm class	System			
SystemEvent_220003				
Name	SystemEvent_220003	ID	220003	Alarm text Communication driver %1: loading failed.
Alarm class	System			
SystemEvent_220004				
Name	SystemEvent_220004	ID	220004	Alarm text Communication driver %1: connection interrupted.
Alarm class	System			
SystemEvent_220005				
Name	SystemEvent_220005	ID	220005	Alarm text Communication driver %1: connection established.
Alarm class	System			
SystemEvent_220006				
Name	SystemEvent_220006	ID	220006	Alarm text Connection to PLC %1 (%2) is established.
Alarm class	System			
SystemEvent_220007				
Name	SystemEvent_220007	ID	220007	Alarm text Connection to PLC %1 (%2) is interrupted.
Alarm class	System			
SystemEvent_220008				
Name	SystemEvent_220008	ID	220008	Alarm text Interface %1 cannot be opened.
Alarm class	System			
SystemEvent_220009				
Name	SystemEvent_220009	ID	220009	Alarm text The format of the communication path is invalid.
Alarm class	System			
SystemEvent_220010				
Name	SystemEvent_220010	ID	220010	Alarm text General certificate error for PLC %1, detail error code %2
Alarm class	System			
SystemEvent_220011				
Name	SystemEvent_220011	ID	220011	Alarm text PLC certificate expired for %1, detail error code %2
Alarm class	System			
SystemEvent_220012				
Name	SystemEvent_220012	ID	220012	Alarm text Certificate for PLC %1 is revoked, detail error code %2
Alarm class	System			
SystemEvent_220013				
Name	SystemEvent_220013	ID	220013	Alarm text PLC %1 is untrusted, manual trust is possible, detail error code %2
Alarm class	System			
SystemEvent_220014				
Name	SystemEvent_220014	ID	220014	Alarm text PLC %1 is untrusted, manual trust is impossible, detail error code %2
Alarm class	System			
SystemEvent_230000				
Name	SystemEvent_230000	ID	230000	Alarm text Invalid entry.
Alarm class	System			
SystemEvent_230002				
Name	SystemEvent_230002	ID	230002	Alarm text Entry rejected.
Alarm class	System			
SystemEvent_230003				
Name	SystemEvent_230003	ID	230003	Alarm text Screen not available.
Alarm class	System			

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SystemEvent_230005											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230005</td><td>ID</td><td>230005</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Value range exceeded. Valid range [%1 - %2].</td></tr> </table>				Name	SystemEvent_230005	ID	230005	Alarm class	System	Alarm text	Value range exceeded. Valid range [%1 - %2].
Name	SystemEvent_230005	ID	230005								
Alarm class	System	Alarm text	Value range exceeded. Valid range [%1 - %2].								
SystemEvent_230100											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230100</td><td>ID</td><td>230100</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Message from Web browser: %1, %2.</td></tr> </table>				Name	SystemEvent_230100	ID	230100	Alarm class	System	Alarm text	Message from Web browser: %1, %2.
Name	SystemEvent_230100	ID	230100								
Alarm class	System	Alarm text	Message from Web browser: %1, %2.								
SystemEvent_230200											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230200</td><td>ID</td><td>230200</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The connection from %1 to %2 is interrupted.</td></tr> </table>				Name	SystemEvent_230200	ID	230200	Alarm class	System	Alarm text	The connection from %1 to %2 is interrupted.
Name	SystemEvent_230200	ID	230200								
Alarm class	System	Alarm text	The connection from %1 to %2 is interrupted.								
SystemEvent_230201											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230201</td><td>ID</td><td>230201</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The connection from %1 to %2 has been reestablished.</td></tr> </table>				Name	SystemEvent_230201	ID	230201	Alarm class	System	Alarm text	The connection from %1 to %2 has been reestablished.
Name	SystemEvent_230201	ID	230201								
Alarm class	System	Alarm text	The connection from %1 to %2 has been reestablished.								
SystemEvent_230202											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230202</td><td>ID</td><td>230202</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>An error has occurred. WININET.DLL reports the following error: number : %1 text:%2.</td></tr> </table>				Name	SystemEvent_230202	ID	230202	Alarm class	System	Alarm text	An error has occurred. WININET.DLL reports the following error: number : %1 text:%2.
Name	SystemEvent_230202	ID	230202								
Alarm class	System	Alarm text	An error has occurred. WININET.DLL reports the following error: number : %1 text:%2.								
SystemEvent_230203											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230203</td><td>ID</td><td>230203</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>An error has occurred. The HTTP server reports the following error: number : %1 text:%2.</td></tr> </table>				Name	SystemEvent_230203	ID	230203	Alarm class	System	Alarm text	An error has occurred. The HTTP server reports the following error: number : %1 text:%2.
Name	SystemEvent_230203	ID	230203								
Alarm class	System	Alarm text	An error has occurred. The HTTP server reports the following error: number : %1 text:%2.								
SystemEvent_230300											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230300</td><td>ID</td><td>230300</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Error in the remote display.</td></tr> </table>				Name	SystemEvent_230300	ID	230300	Alarm class	System	Alarm text	Error in the remote display.
Name	SystemEvent_230300	ID	230300								
Alarm class	System	Alarm text	Error in the remote display.								
SystemEvent_230301											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230301</td><td>ID</td><td>230301</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>An internal error has occurred: %1. No connection possible.</td></tr> </table>				Name	SystemEvent_230301	ID	230301	Alarm class	System	Alarm text	An internal error has occurred: %1. No connection possible.
Name	SystemEvent_230301	ID	230301								
Alarm class	System	Alarm text	An internal error has occurred: %1. No connection possible.								
SystemEvent_230302											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230302</td><td>ID</td><td>230302</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Cannot determine the address of the remote server. No connection possible.</td></tr> </table>				Name	SystemEvent_230302	ID	230302	Alarm class	System	Alarm text	Cannot determine the address of the remote server. No connection possible.
Name	SystemEvent_230302	ID	230302								
Alarm class	System	Alarm text	Cannot determine the address of the remote server. No connection possible.								
SystemEvent_230303											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230303</td><td>ID</td><td>230303</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The connection to the remote server has failed. No connection possible.</td></tr> </table>				Name	SystemEvent_230303	ID	230303	Alarm class	System	Alarm text	The connection to the remote server has failed. No connection possible.
Name	SystemEvent_230303	ID	230303								
Alarm class	System	Alarm text	The connection to the remote server has failed. No connection possible.								
SystemEvent_230304											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230304</td><td>ID</td><td>230304</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The remote server is incompatible. No connection possible.</td></tr> </table>				Name	SystemEvent_230304	ID	230304	Alarm class	System	Alarm text	The remote server is incompatible. No connection possible.
Name	SystemEvent_230304	ID	230304								
Alarm class	System	Alarm text	The remote server is incompatible. No connection possible.								
SystemEvent_230305											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230305</td><td>ID</td><td>230305</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The authentication has failed. Password incorrect.</td></tr> </table>				Name	SystemEvent_230305	ID	230305	Alarm class	System	Alarm text	The authentication has failed. Password incorrect.
Name	SystemEvent_230305	ID	230305								
Alarm class	System	Alarm text	The authentication has failed. Password incorrect.								
SystemEvent_230306											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230306</td><td>ID</td><td>230306</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The connection to the remote server has been interrupted. Connection no longer possible.</td></tr> </table>				Name	SystemEvent_230306	ID	230306	Alarm class	System	Alarm text	The connection to the remote server has been interrupted. Connection no longer possible.
Name	SystemEvent_230306	ID	230306								
Alarm class	System	Alarm text	The connection to the remote server has been interrupted. Connection no longer possible.								
SystemEvent_230307											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230307</td><td>ID</td><td>230307</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The remote server has closed the connection.</td></tr> </table>				Name	SystemEvent_230307	ID	230307	Alarm class	System	Alarm text	The remote server has closed the connection.
Name	SystemEvent_230307	ID	230307								
Alarm class	System	Alarm text	The remote server has closed the connection.								
SystemEvent_230308											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230308</td><td>ID</td><td>230308</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Establishing connection to remote server %1.</td></tr> </table>				Name	SystemEvent_230308	ID	230308	Alarm class	System	Alarm text	Establishing connection to remote server %1.
Name	SystemEvent_230308	ID	230308								
Alarm class	System	Alarm text	Establishing connection to remote server %1.								
SystemEvent_230350											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230350</td><td>ID</td><td>230350</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>An encrypted connection was established to the VNC server %1.</td></tr> </table>				Name	SystemEvent_230350	ID	230350	Alarm class	System	Alarm text	An encrypted connection was established to the VNC server %1.
Name	SystemEvent_230350	ID	230350								
Alarm class	System	Alarm text	An encrypted connection was established to the VNC server %1.								

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SystemEvent_230351											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230351</td><td>ID</td><td>230351</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>A non-encrypted connection was es- tablished to the VNC server %1.</td></tr> </table>				Name	SystemEvent_230351	ID	230351	Alarm class	System	Alarm text	A non-encrypted connection was es- tablished to the VNC server %1.
Name	SystemEvent_230351	ID	230351								
Alarm class	System	Alarm text	A non-encrypted connection was es- tablished to the VNC server %1.								
SystemEvent_230400											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230400</td><td>ID</td><td>230400</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>New</td></tr> </table>				Name	SystemEvent_230400	ID	230400	Alarm class	System	Alarm text	New
Name	SystemEvent_230400	ID	230400								
Alarm class	System	Alarm text	New								
SystemEvent_230401											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230401</td><td>ID</td><td>230401</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Save</td></tr> </table>				Name	SystemEvent_230401	ID	230401	Alarm class	System	Alarm text	Save
Name	SystemEvent_230401	ID	230401								
Alarm class	System	Alarm text	Save								
SystemEvent_230402											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230402</td><td>ID</td><td>230402</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Delete</td></tr> </table>				Name	SystemEvent_230402	ID	230402	Alarm class	System	Alarm text	Delete
Name	SystemEvent_230402	ID	230402								
Alarm class	System	Alarm text	Delete								
SystemEvent_230403											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230403</td><td>ID</td><td>230403</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>To PLC</td></tr> </table>				Name	SystemEvent_230403	ID	230403	Alarm class	System	Alarm text	To PLC
Name	SystemEvent_230403	ID	230403								
Alarm class	System	Alarm text	To PLC								
SystemEvent_230404											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230404</td><td>ID</td><td>230404</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>From PLC</td></tr> </table>				Name	SystemEvent_230404	ID	230404	Alarm class	System	Alarm text	From PLC
Name	SystemEvent_230404	ID	230404								
Alarm class	System	Alarm text	From PLC								
SystemEvent_230405											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230405</td><td>ID</td><td>230405</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Save As</td></tr> </table>				Name	SystemEvent_230405	ID	230405	Alarm class	System	Alarm text	Save As
Name	SystemEvent_230405	ID	230405								
Alarm class	System	Alarm text	Save As								
SystemEvent_230406											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230406</td><td>ID</td><td>230406</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Rename</td></tr> </table>				Name	SystemEvent_230406	ID	230406	Alarm class	System	Alarm text	Rename
Name	SystemEvent_230406	ID	230406								
Alarm class	System	Alarm text	Rename								
SystemEvent_230407											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230407</td><td>ID</td><td>230407</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Display help</td></tr> </table>				Name	SystemEvent_230407	ID	230407	Alarm class	System	Alarm text	Display help
Name	SystemEvent_230407	ID	230407								
Alarm class	System	Alarm text	Display help								
SystemEvent_230408											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230408</td><td>ID</td><td>230408</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Back</td></tr> </table>				Name	SystemEvent_230408	ID	230408	Alarm class	System	Alarm text	Back
Name	SystemEvent_230408	ID	230408								
Alarm class	System	Alarm text	Back								
SystemEvent_230409											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230409</td><td>ID</td><td>230409</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Open</td></tr> </table>				Name	SystemEvent_230409	ID	230409	Alarm class	System	Alarm text	Open
Name	SystemEvent_230409	ID	230409								
Alarm class	System	Alarm text	Open								
SystemEvent_230500											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230500</td><td>ID</td><td>230500</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td><ENTER></td></tr> </table>				Name	SystemEvent_230500	ID	230500	Alarm class	System	Alarm text	<ENTER>
Name	SystemEvent_230500	ID	230500								
Alarm class	System	Alarm text	<ENTER>								
SystemEvent_230501											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_230501</td><td>ID</td><td>230501</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td><New user></td></tr> </table>				Name	SystemEvent_230501	ID	230501	Alarm class	System	Alarm text	<New user>
Name	SystemEvent_230501	ID	230501								
Alarm class	System	Alarm text	<New user>								
SystemEvent_240000											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_240000</td><td>ID</td><td>240000</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>No License Key available. %1</td></tr> </table>				Name	SystemEvent_240000	ID	240000	Alarm class	System	Alarm text	No License Key available. %1
Name	SystemEvent_240000	ID	240000								
Alarm class	System	Alarm text	No License Key available. %1								
SystemEvent_240001											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_240001</td><td>ID</td><td>240001</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Too many tags (Powertags) have been configured.</td></tr> </table>				Name	SystemEvent_240001	ID	240001	Alarm class	System	Alarm text	Too many tags (Powertags) have been configured.
Name	SystemEvent_240001	ID	240001								
Alarm class	System	Alarm text	Too many tags (Powertags) have been configured.								
SystemEvent_240002											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_240002</td><td>ID</td><td>240002</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>%1</td></tr> </table>				Name	SystemEvent_240002	ID	240002	Alarm class	System	Alarm text	%1
Name	SystemEvent_240002	ID	240002								
Alarm class	System	Alarm text	%1								
SystemEvent_240003											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_240003</td><td>ID</td><td>240003</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Authorization: Internal error %1.</td></tr> </table>				Name	SystemEvent_240003	ID	240003	Alarm class	System	Alarm text	Authorization: Internal error %1.
Name	SystemEvent_240003	ID	240003								
Alarm class	System	Alarm text	Authorization: Internal error %1.								
SystemEvent_240004											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_240004</td><td>ID</td><td>240004</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Backup authorization defective, error code: %1.</td></tr> </table>				Name	SystemEvent_240004	ID	240004	Alarm class	System	Alarm text	Backup authorization defective, error code: %1.
Name	SystemEvent_240004	ID	240004								
Alarm class	System	Alarm text	Backup authorization defective, error code: %1.								

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SystemEvent_240005					
Name	SystemEvent_240005	ID	240005		
Alarm class	System	Alarm text	WinCC Runtime has detected a problem with Automation License Manager. Please reinstall Automation License Manager.		
SystemEvent_250000					
Name	SystemEvent_250000	ID	250000	Alarm text	PLC address error in line %1.
Alarm class	System				
SystemEvent_250001					
Name	SystemEvent_250001	ID	250001	Alarm text	Unknown PLC type in line %1.
Alarm class	System				
SystemEvent_250002					
Name	SystemEvent_250002	ID	250002	Alarm text	Tag type in line %1 does not match PLC type.
Alarm class	System				
SystemEvent_250003					
Name	SystemEvent_250003	ID	250003	Alarm text	Connection to PLC has failed.
Alarm class	System				
SystemEvent_260000					
Name	SystemEvent_260000	ID	260000	Alarm text	Invalid password or user name. Logon has failed.
Alarm class	System				
SystemEvent_260001					
Name	SystemEvent_260001	ID	260001	Alarm text	Brak uprawnień
Alarm class	System				
SystemEvent_260002					
Name	SystemEvent_260002	ID	260002	Alarm text	User '%1' logged on with group '%2'.
Alarm class	System				
SystemEvent_260003					
Name	SystemEvent_260003	ID	260003	Alarm text	User logged off.
Alarm class	System				
SystemEvent_260004					
Name	SystemEvent_260004	ID	260004	Alarm text	This user name already exists. Please enter another user name.
Alarm class	System				
SystemEvent_260005					
Name	SystemEvent_260005	ID	260005	Alarm text	The length of the user name must be between 1 and 40 characters.
Alarm class	System				
SystemEvent_260006					
Name	SystemEvent_260006	ID	260006	Alarm text	Permitted length of password from %1 to %2 characters is too short or has been exceeded.
Alarm class	System				
SystemEvent_260007					
Name	SystemEvent_260007	ID	260007	Alarm text	The logoff time must be between 0 and 60 minutes.
Alarm class	System				
SystemEvent_260008					
Name	SystemEvent_260008	ID	260008	Alarm text	The file format of 'PTProRun.pwl' is not compatible. Reading of file canceled.
Alarm class	System				
SystemEvent_260009					
Name	SystemEvent_260009	ID	260009	Alarm text	User cannot be deleted.
Alarm class	System				
SystemEvent_260010					
Name	SystemEvent_260010	ID	260010	Alarm text	PLC User
Alarm class	System				
SystemEvent_260011					
Name	SystemEvent_260011	ID	260011	Alarm text	PLC Password
Alarm class	System				

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SystemEvent_260012			
Name	SystemEvent_260012	ID	260012
Alarm class	System	Alarm text	The entered passwords are not identical.
SystemEvent_260013			
Name	SystemEvent_260013	ID	260013
Alarm class	System	Alarm text	The entered password is invalid because it is already in use.
SystemEvent_260014			
Name	SystemEvent_260014	ID	260014
Alarm class	System	Alarm text	User '%1' has failed to log on successfully %2 times. The user has been logged out and assigned to group '%3'.
SystemEvent_260015			
Name	SystemEvent_260015	ID	260015
Alarm class	System	Alarm text	User administration
SystemEvent_260016			
Name	SystemEvent_260016	ID	260016
Alarm class	System	Alarm text	User '%1' has failed to log on successfully %2 times.
SystemEvent_260017			
Name	SystemEvent_260017	ID	260017
Alarm class	System	Alarm text	Password of user '%1' has been changed.
SystemEvent_260018			
Name	SystemEvent_260018	ID	260018
Alarm class	System	Alarm text	User '%1' has been set up with group '%2' and logoff time = %3 min.
SystemEvent_260019			
Name	SystemEvent_260019	ID	260019
Alarm class	System	Alarm text	User '%1' has been deleted.
SystemEvent_260020			
Name	SystemEvent_260020	ID	260020
Alarm class	System	Alarm text	The group of user '%1' has been changed from '%2' to '%3'.
SystemEvent_260021			
Name	SystemEvent_260021	ID	260021
Alarm class	System	Alarm text	The logoff time of user '%1' has been changed from %2 min. to %3 min.
SystemEvent_260022			
Name	SystemEvent_260022	ID	260022
Alarm class	System	Alarm text	User '%1' has been renamed to '%2'.
SystemEvent_260023			
Name	SystemEvent_260023	ID	260023
Alarm class	System	Alarm text	Unauthorized
SystemEvent_260024			
Name	SystemEvent_260024	ID	260024
Alarm class	System	Alarm text	The password has to have at least one number.
SystemEvent_260025			
Name	SystemEvent_260025	ID	260025
Alarm class	System	Alarm text	The password has to have at least %1 characters.
SystemEvent_260026			
Name	SystemEvent_260026	ID	260026
Alarm class	System	Alarm text	The password has to have at least one special character.
SystemEvent_260027			
Name	SystemEvent_260027	ID	260027
Alarm class	System	Alarm text	User settings
SystemEvent_260028			
Name	SystemEvent_260028	ID	260028
Alarm class	System	Alarm text	SIMATIC Logon: Server is not available. Only logon by a local user is possible.

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Alarm class	System		
SystemEvent_260029			
Name	SystemEvent_260029	ID	260029
Alarm class	System	Alarm text	SIMATIC Logon: User is not assigned to any specific group. User will be logged off.
SystemEvent_260030			
Name	SystemEvent_260030	ID	260030
Alarm class	System	Alarm text	SIMATIC Logon: Password could not be changed. User will be logged off.
SystemEvent_260031			
Name	SystemEvent_260031	ID	260031
Alarm class	System	Alarm text	SIMATIC Logon: User could not be logged on.
SystemEvent_260032			
Name	SystemEvent_260032	ID	260032
Alarm class	System	Alarm text	SIMATIC Logon: User could not be logged on. The user account is blocked.
SystemEvent_260033			
Name	SystemEvent_260033	ID	260033
Alarm class	System	Alarm text	SIMATIC Logon: Error
SystemEvent_260034			
Name	SystemEvent_260034	ID	260034
Alarm class	System	Alarm text	A logon operation is currently active. Please wait.
SystemEvent_260035			
Name	SystemEvent_260035	ID	260035
Alarm class	System	Alarm text	Attempting to change the password. Please wait.
SystemEvent_260036			
Name	SystemEvent_260036	ID	260036
Alarm class	System	Alarm text	Check the licenses on the SIMATIC Logon Server. A logon was still possible.
SystemEvent_260037			
Name	SystemEvent_260037	ID	260037
Alarm class	System	Alarm text	Logon via the SIMATIC Logon Server is not possible because of missing licenses. Only local logon is possible.
SystemEvent_260038			
Name	SystemEvent_260038	ID	260038
Alarm class	System	Alarm text	Attempting to establish a connection to the SIMATIC Logon server.
SystemEvent_260039			
Name	SystemEvent_260039	ID	260039
Alarm class	System	Alarm text	Connection to SIMATIC Logon Server possible.
SystemEvent_260040			
Name	SystemEvent_260040	ID	260040
Alarm class	System	Alarm text	SIMATIC Logon: Cannot reach the %1 domain. Use local users.
SystemEvent_260041			
Name	SystemEvent_260041	ID	260041
Alarm class	System	Alarm text	The password entered is not valid.
SystemEvent_260042			
Name	SystemEvent_260042	ID	260042
Alarm class	System	Alarm text	The user %1 cannot be created because the password is invalid.
SystemEvent_260043			
Name	SystemEvent_260043	ID	260043
Alarm class	System	Alarm text	SIMATIC Logon: User '%1' could not be logged on.

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SystemEvent_260044				
Name	SystemEvent_260044	ID	260044	Alarm text
Alarm class	System			SIMATIC Logon: User '%1' could not be logged on. The user account is blocked.
SystemEvent_260045				
Name	SystemEvent_260045	ID	260045	Alarm text
Alarm class	System			SIMATIC Logon: User '%1' is not assigned to any specific group. User will be logged off.
SystemEvent_260046				
Name	SystemEvent_260046	ID	260046	Alarm text
Alarm class	System			There are no users available.
SystemEvent_260047				
Name	SystemEvent_260047	ID	260047	Alarm text
Alarm class	System			Multiple users use the same password. The option to log on with password only has been disabled.
SystemEvent_260048				
Name	SystemEvent_260048	ID	260048	Alarm text
Alarm class	System			The control task 'Logon' failed because there is no group with the ID '%1' in the project.
SystemEvent_270000				
Name	SystemEvent_270000	ID	270000	Alarm text
Alarm class	System			Alarm no. %1: PLC address error.
SystemEvent_270001				
Name	SystemEvent_270001	ID	270001	Alarm text
Alarm class	System			Overflow: Pending alarms will be rejected.
SystemEvent_270002				
Name	SystemEvent_270002	ID	270002	Alarm text
Alarm class	System			No configuration data available for alarms from the log.
SystemEvent_270003				
Name	SystemEvent_270003	ID	270003	Alarm text
Alarm class	System			The SIMOTION message service cannot be created.
SystemEvent_270004				
Name	SystemEvent_270004	ID	270004	Alarm text
Alarm class	System			Access to persistent alarm buffer is not possible: Alarms cannot be restored or saved.
SystemEvent_270005				
Name	SystemEvent_270005	ID	270005	Alarm text
Alarm class	System			Persistent alarm buffer damaged: Alarms cannot be restored.
SystemEvent_270006				
Name	SystemEvent_270006	ID	270006	Alarm text
Alarm class	System			Project modified: Alarms cannot be restored from the persistent alarm buffer.
SystemEvent_270007				
Name	SystemEvent_270007	ID	270007	Alarm text
Alarm class	System			Single alarms cannot be restored from the persistent alarm buffer.
SystemEvent_280000				
Name	SystemEvent_280000	ID	280000	Alarm text
Alarm class	System			Connection to PLC %1 is established.
SystemEvent_280001				
Name	SystemEvent_280001	ID	280001	Alarm text
Alarm class	System			Connection to PLC %1 is interrupted.
SystemEvent_280002				
Name	SystemEvent_280002	ID	280002	Alarm text
Alarm class	System			Program in PLC %1 has responded.

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SystemEvent_280003											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_280003</td><td>ID</td><td>280003</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Program in PLC %1 is not responding, error code: %2.</td></tr> </table>				Name	SystemEvent_280003	ID	280003	Alarm class	System	Alarm text	Program in PLC %1 is not responding, error code: %2.
Name	SystemEvent_280003	ID	280003								
Alarm class	System	Alarm text	Program in PLC %1 is not responding, error code: %2.								
SystemEvent_280004											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_280004</td><td>ID</td><td>280004</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Communication error to PLC %1, error code: %2, %3.</td></tr> </table>				Name	SystemEvent_280004	ID	280004	Alarm class	System	Alarm text	Communication error to PLC %1, error code: %2, %3.
Name	SystemEvent_280004	ID	280004								
Alarm class	System	Alarm text	Communication error to PLC %1, error code: %2, %3.								
SystemEvent_290000											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290000</td><td>ID</td><td>290000</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Recipe tag %1: PLC address error.</td></tr> </table>				Name	SystemEvent_290000	ID	290000	Alarm class	System	Alarm text	Recipe tag %1: PLC address error.
Name	SystemEvent_290000	ID	290000								
Alarm class	System	Alarm text	Recipe tag %1: PLC address error.								
SystemEvent_290001											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290001</td><td>ID</td><td>290001</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record tag %1: maximum value range exceeded.</td></tr> </table>				Name	SystemEvent_290001	ID	290001	Alarm class	System	Alarm text	Data record tag %1: maximum value range exceeded.
Name	SystemEvent_290001	ID	290001								
Alarm class	System	Alarm text	Data record tag %1: maximum value range exceeded.								
SystemEvent_290002											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290002</td><td>ID</td><td>290002</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record tag %1: conversion error.</td></tr> </table>				Name	SystemEvent_290002	ID	290002	Alarm class	System	Alarm text	Data record tag %1: conversion error.
Name	SystemEvent_290002	ID	290002								
Alarm class	System	Alarm text	Data record tag %1: conversion error.								
SystemEvent_290003											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290003</td><td>ID</td><td>290003</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>More than 5 recipe tags: PLC address error.</td></tr> </table>				Name	SystemEvent_290003	ID	290003	Alarm class	System	Alarm text	More than 5 recipe tags: PLC address error.
Name	SystemEvent_290003	ID	290003								
Alarm class	System	Alarm text	More than 5 recipe tags: PLC address error.								
SystemEvent_290004											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290004</td><td>ID</td><td>290004</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>More than 5 data record tags: maximum value range exceeded.</td></tr> </table>				Name	SystemEvent_290004	ID	290004	Alarm class	System	Alarm text	More than 5 data record tags: maximum value range exceeded.
Name	SystemEvent_290004	ID	290004								
Alarm class	System	Alarm text	More than 5 data record tags: maximum value range exceeded.								
SystemEvent_290005											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290005</td><td>ID</td><td>290005</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>More than 5 data record tags: conversion error.</td></tr> </table>				Name	SystemEvent_290005	ID	290005	Alarm class	System	Alarm text	More than 5 data record tags: conversion error.
Name	SystemEvent_290005	ID	290005								
Alarm class	System	Alarm text	More than 5 data record tags: conversion error.								
SystemEvent_290006											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290006</td><td>ID</td><td>290006</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Limit violation. Currently [%1 - %2].</td></tr> </table>				Name	SystemEvent_290006	ID	290006	Alarm class	System	Alarm text	Limit violation. Currently [%1 - %2].
Name	SystemEvent_290006	ID	290006								
Alarm class	System	Alarm text	Limit violation. Currently [%1 - %2].								
SystemEvent_290007											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290007</td><td>ID</td><td>290007</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Invalid data record tag %1: value rejected.</td></tr> </table>				Name	SystemEvent_290007	ID	290007	Alarm class	System	Alarm text	Invalid data record tag %1: value rejected.
Name	SystemEvent_290007	ID	290007								
Alarm class	System	Alarm text	Invalid data record tag %1: value rejected.								
SystemEvent_290008											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290008</td><td>ID</td><td>290008</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Start value is used for tag %1 in recipe %2.</td></tr> </table>				Name	SystemEvent_290008	ID	290008	Alarm class	System	Alarm text	Start value is used for tag %1 in recipe %2.
Name	SystemEvent_290008	ID	290008								
Alarm class	System	Alarm text	Start value is used for tag %1 in recipe %2.								
SystemEvent_290010											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290010</td><td>ID</td><td>290010</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Invalid storage location for recipe %1.</td></tr> </table>				Name	SystemEvent_290010	ID	290010	Alarm class	System	Alarm text	Invalid storage location for recipe %1.
Name	SystemEvent_290010	ID	290010								
Alarm class	System	Alarm text	Invalid storage location for recipe %1.								
SystemEvent_290011											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290011</td><td>ID</td><td>290011</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record %1 does not exist.</td></tr> </table>				Name	SystemEvent_290011	ID	290011	Alarm class	System	Alarm text	Data record %1 does not exist.
Name	SystemEvent_290011	ID	290011								
Alarm class	System	Alarm text	Data record %1 does not exist.								
SystemEvent_290012											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290012</td><td>ID</td><td>290012</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Recipe %1 does not exist.</td></tr> </table>				Name	SystemEvent_290012	ID	290012	Alarm class	System	Alarm text	Recipe %1 does not exist.
Name	SystemEvent_290012	ID	290012								
Alarm class	System	Alarm text	Recipe %1 does not exist.								
SystemEvent_290013											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290013</td><td>ID</td><td>290013</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record %1 already exists.</td></tr> </table>				Name	SystemEvent_290013	ID	290013	Alarm class	System	Alarm text	Data record %1 already exists.
Name	SystemEvent_290013	ID	290013								
Alarm class	System	Alarm text	Data record %1 already exists.								
SystemEvent_290014											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290014</td><td>ID</td><td>290014</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>File %1 does not exist.</td></tr> </table>				Name	SystemEvent_290014	ID	290014	Alarm class	System	Alarm text	File %1 does not exist.
Name	SystemEvent_290014	ID	290014								
Alarm class	System	Alarm text	File %1 does not exist.								
SystemEvent_290020											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290020</td><td>ID</td><td>290020</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record %1: Transfer to PLC started.</td></tr> </table>				Name	SystemEvent_290020	ID	290020	Alarm class	System	Alarm text	Data record %1: Transfer to PLC started.
Name	SystemEvent_290020	ID	290020								
Alarm class	System	Alarm text	Data record %1: Transfer to PLC started.								

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SystemEvent_290021				
Name	SystemEvent_290021	ID	290021	Alarm text
Alarm class	System			Data record %1: Transfer to PLC successfully completed.
SystemEvent_290022				
Name	SystemEvent_290022	ID	290022	Alarm text
Alarm class	System			Data record %1: Transfer to PLC aborted with error.
SystemEvent_290023				
Name	SystemEvent_290023	ID	290023	Alarm text
Alarm class	System			Data record %1: Transfer from PLC started.
SystemEvent_290024				
Name	SystemEvent_290024	ID	290024	Alarm text
Alarm class	System			Data record %1: Transfer from PLC successfully completed.
SystemEvent_290025				
Name	SystemEvent_290025	ID	290025	Alarm text
Alarm class	System			Data record %1: Transfer from PLC aborted with error.
SystemEvent_290026				
Name	SystemEvent_290026	ID	290026	Alarm text
Alarm class	System			Transfer not possible: Reset data mailbox on PLC.
SystemEvent_290027				
Name	SystemEvent_290027	ID	290027	Alarm text
Alarm class	System			Transfer not possible: No connection to PLC.
SystemEvent_290030				
Name	SystemEvent_290030	ID	290030	Alarm text
Alarm class	System			The data record may have changed.\nReload data record ?
SystemEvent_290031				
Name	SystemEvent_290031	ID	290031	Alarm text
Alarm class	System			%1 istnieje. Zapisać zmiany?
SystemEvent_290032				
Name	SystemEvent_290032	ID	290032	Alarm text
Alarm class	System			File %1 already exists.\nOverwrite file?
SystemEvent_290033				
Name	SystemEvent_290033	ID	290033	Alarm text
Alarm class	System			Czy na pewno chcesz usunąć %1
SystemEvent_290040				
Name	SystemEvent_290040	ID	290040	Alarm text
Alarm class	System			General data record error. Error code: %1.
SystemEvent_290041				
Name	SystemEvent_290041	ID	290041	Alarm text
Alarm class	System			Data medium is full.
SystemEvent_290042				
Name	SystemEvent_290042	ID	290042	Alarm text
Alarm class	System			Cannot edit data records because a recipe action is already running.
SystemEvent_290043				
Name	SystemEvent_290043	ID	290043	Alarm text
Alarm class	System			Czy na pewno chcesz zapisać %1
SystemEvent_290044				
Name	SystemEvent_290044	ID	290044	Alarm text
Alarm class	System			Data storage for this recipe is corrupt and will be deleted.
SystemEvent_290050				
Name	SystemEvent_290050	ID	290050	Alarm text
Alarm class	System			Export of data records started.

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SystemEvent_290051														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290051</td><td>ID</td><td>290051</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Export of data records successfully completed.</td></tr> </table>					Name	SystemEvent_290051	ID	290051	Alarm text	Alarm class	System			Export of data records successfully completed.
Name	SystemEvent_290051	ID	290051	Alarm text										
Alarm class	System			Export of data records successfully completed.										
SystemEvent_290052														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290052</td><td>ID</td><td>290052</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Export of data records aborted with error.</td></tr> </table>					Name	SystemEvent_290052	ID	290052	Alarm text	Alarm class	System			Export of data records aborted with error.
Name	SystemEvent_290052	ID	290052	Alarm text										
Alarm class	System			Export of data records aborted with error.										
SystemEvent_290053														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290053</td><td>ID</td><td>290053</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Import of data records started.</td></tr> </table>					Name	SystemEvent_290053	ID	290053	Alarm text	Alarm class	System			Import of data records started.
Name	SystemEvent_290053	ID	290053	Alarm text										
Alarm class	System			Import of data records started.										
SystemEvent_290054														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290054</td><td>ID</td><td>290054</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Import of data records successfully completed.</td></tr> </table>					Name	SystemEvent_290054	ID	290054	Alarm text	Alarm class	System			Import of data records successfully completed.
Name	SystemEvent_290054	ID	290054	Alarm text										
Alarm class	System			Import of data records successfully completed.										
SystemEvent_290055														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290055</td><td>ID</td><td>290055</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Import of data records aborted with error.</td></tr> </table>					Name	SystemEvent_290055	ID	290055	Alarm text	Alarm class	System			Import of data records aborted with error.
Name	SystemEvent_290055	ID	290055	Alarm text										
Alarm class	System			Import of data records aborted with error.										
SystemEvent_290056														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290056</td><td>ID</td><td>290056</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Import/Export: Error in file %1; line %2; column %3.</td></tr> </table>					Name	SystemEvent_290056	ID	290056	Alarm text	Alarm class	System			Import/Export: Error in file %1; line %2; column %3.
Name	SystemEvent_290056	ID	290056	Alarm text										
Alarm class	System			Import/Export: Error in file %1; line %2; column %3.										
SystemEvent_290057														
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Name	SystemEvent_290057	ID	290057	Alarm text										
Alarm class	System			The tags in recipe %1 are 'online'.										
SystemEvent_290058														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290058</td><td>ID</td><td>290058</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>The tags in recipe %1 are 'offline'.</td></tr> </table>					Name	SystemEvent_290058	ID	290058	Alarm text	Alarm class	System			The tags in recipe %1 are 'offline'.
Name	SystemEvent_290058	ID	290058	Alarm text										
Alarm class	System			The tags in recipe %1 are 'offline'.										
SystemEvent_290059														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290059</td><td>ID</td><td>290059</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Data record no. %1 has been successfully saved.</td></tr> </table>					Name	SystemEvent_290059	ID	290059	Alarm text	Alarm class	System			Data record no. %1 has been successfully saved.
Name	SystemEvent_290059	ID	290059	Alarm text										
Alarm class	System			Data record no. %1 has been successfully saved.										
SystemEvent_290060														
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Name	SystemEvent_290060	ID	290060	Alarm text										
Alarm class	System			Data record memory was successfully deleted.										
SystemEvent_290061														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290061</td><td>ID</td><td>290061</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Delete data record memory operation aborted with error.</td></tr> </table>					Name	SystemEvent_290061	ID	290061	Alarm text	Alarm class	System			Delete data record memory operation aborted with error.
Name	SystemEvent_290061	ID	290061	Alarm text										
Alarm class	System			Delete data record memory operation aborted with error.										
SystemEvent_290062														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290062</td><td>ID</td><td>290062</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Maximum data record number range exceeded.</td></tr> </table>					Name	SystemEvent_290062	ID	290062	Alarm text	Alarm class	System			Maximum data record number range exceeded.
Name	SystemEvent_290062	ID	290062	Alarm text										
Alarm class	System			Maximum data record number range exceeded.										
SystemEvent_290063														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290063</td><td>ID</td><td>290063</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>File exists already.</td></tr> </table>					Name	SystemEvent_290063	ID	290063	Alarm text	Alarm class	System			File exists already.
Name	SystemEvent_290063	ID	290063	Alarm text										
Alarm class	System			File exists already.										
SystemEvent_290064														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290064</td><td>ID</td><td>290064</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Deletion of data records started.</td></tr> </table>					Name	SystemEvent_290064	ID	290064	Alarm text	Alarm class	System			Deletion of data records started.
Name	SystemEvent_290064	ID	290064	Alarm text										
Alarm class	System			Deletion of data records started.										
SystemEvent_290065														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290065</td><td>ID</td><td>290065</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Deletion of data records successfully completed.</td></tr> </table>					Name	SystemEvent_290065	ID	290065	Alarm text	Alarm class	System			Deletion of data records successfully completed.
Name	SystemEvent_290065	ID	290065	Alarm text										
Alarm class	System			Deletion of data records successfully completed.										
SystemEvent_290066														
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Name	SystemEvent_290066	ID	290066	Alarm text										
Alarm class	System			Do you really want to delete the recipe files?										
SystemEvent_290067														
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290067</td><td>ID</td><td>290067</td><td>Alarm text</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td><td>Save as</td></tr> </table>					Name	SystemEvent_290067	ID	290067	Alarm text	Alarm class	System			Save as
Name	SystemEvent_290067	ID	290067	Alarm text										
Alarm class	System			Save as										

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SystemEvent_290068			
Name	SystemEvent_290068	ID	290068
Alarm class	System	Alarm text	Do you really want to delete all data records in recipe %1?
SystemEvent_290069			
Name	SystemEvent_290069	ID	290069
Alarm class	System	Alarm text	Do you really want to delete all data records in all recipes?
SystemEvent_290070			
Name	SystemEvent_290070	ID	290070
Alarm class	System	Alarm text	Data record %1 does not exist in file %2.
SystemEvent_290071			
Name	SystemEvent_290071	ID	290071
Alarm class	System	Alarm text	Lower limit exceeded.
SystemEvent_290072			
Name	SystemEvent_290072	ID	290072
Alarm class	System	Alarm text	Upper limit exceeded.
SystemEvent_290073			
Name	SystemEvent_290073	ID	290073
Alarm class	System	Alarm text	Error: action aborted.
SystemEvent_290074			
Name	SystemEvent_290074	ID	290074
Alarm class	System	Alarm text	%1: A data record with the no. %2 already exists. Do you want to overwrite data record %3 with data record %4?
SystemEvent_290075			
Name	SystemEvent_290075	ID	290075
Alarm class	System	Alarm text	Data record name already exists.
SystemEvent_290076			
Name	SystemEvent_290076	ID	290076
Alarm class	System	Alarm text	Data record %1: Save displayed data record to data medium.
SystemEvent_290077			
Name	SystemEvent_290077	ID	290077
Alarm class	System	Alarm text	Data record %1: Saving displayed data record aborted due to error.
SystemEvent_290078			
Name	SystemEvent_290078	ID	290078
Alarm class	System	Alarm text	Data record %1: Save tags to data medium.
SystemEvent_290079			
Name	SystemEvent_290079	ID	290079
Alarm class	System	Alarm text	Data record %1: Saving tags aborted due to error.
SystemEvent_290080			
Name	SystemEvent_290080	ID	290080
Alarm class	System	Alarm text	Data record %1: Save displayed data record in data medium %2.
SystemEvent_290081			
Name	SystemEvent_290081	ID	290081
Alarm class	System	Alarm text	Data record %1: Saving of displayed data record %2 aborted due to error.
SystemEvent_290082			
Name	SystemEvent_290082	ID	290082
Alarm class	System	Alarm text	Data record %1: Displayed data record deleted.
SystemEvent_290083			
Name	SystemEvent_290083	ID	290083
Alarm class	System	Alarm text	Data record %1: Deletion of displayed data record aborted due to error.
SystemEvent_290084			
Name	SystemEvent_290084	ID	290084
Alarm class	System	Alarm text	Data record %1: Synchronization executed.

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Alarm class	System										
SystemEvent_290085											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290085</td><td>ID</td><td>290085</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record %1: Synchronization aborted due to error.</td></tr> </table>				Name	SystemEvent_290085	ID	290085	Alarm class	System	Alarm text	Data record %1: Synchronization aborted due to error.
Name	SystemEvent_290085	ID	290085								
Alarm class	System	Alarm text	Data record %1: Synchronization aborted due to error.								
SystemEvent_290086											
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Name	SystemEvent_290086	ID	290086								
Alarm class	System	Alarm text	Data record %1: Transfer displayed data record to PLC.								
SystemEvent_290087											
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Name	SystemEvent_290087	ID	290087								
Alarm class	System	Alarm text	Data record %1: Transfer of displayed data record to PLC aborted due to error.								
SystemEvent_290088											
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Name	SystemEvent_290088	ID	290088								
Alarm class	System	Alarm text	Data record %1: Transfer data from PLC to displayed data record.								
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Name	SystemEvent_290089	ID	290089								
Alarm class	System	Alarm text	Data record %1: Transfer of data from PLC aborted due to error.								
SystemEvent_290090											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290090</td><td>ID</td><td>290090</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record %1: Rename displayed data record to %2.</td></tr> </table>				Name	SystemEvent_290090	ID	290090	Alarm class	System	Alarm text	Data record %1: Rename displayed data record to %2.
Name	SystemEvent_290090	ID	290090								
Alarm class	System	Alarm text	Data record %1: Rename displayed data record to %2.								
SystemEvent_290091											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290091</td><td>ID</td><td>290091</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record %1: Renaming to %2 aborted due to error.</td></tr> </table>				Name	SystemEvent_290091	ID	290091	Alarm class	System	Alarm text	Data record %1: Renaming to %2 aborted due to error.
Name	SystemEvent_290091	ID	290091								
Alarm class	System	Alarm text	Data record %1: Renaming to %2 aborted due to error.								
SystemEvent_290092											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290092</td><td>ID</td><td>290092</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record %1: Transfer data medium to PLC.</td></tr> </table>				Name	SystemEvent_290092	ID	290092	Alarm class	System	Alarm text	Data record %1: Transfer data medium to PLC.
Name	SystemEvent_290092	ID	290092								
Alarm class	System	Alarm text	Data record %1: Transfer data medium to PLC.								
SystemEvent_290093											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290093</td><td>ID</td><td>290093</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record %1: Transfer of data medium aborted due to error.</td></tr> </table>				Name	SystemEvent_290093	ID	290093	Alarm class	System	Alarm text	Data record %1: Transfer of data medium aborted due to error.
Name	SystemEvent_290093	ID	290093								
Alarm class	System	Alarm text	Data record %1: Transfer of data medium aborted due to error.								
SystemEvent_290094											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290094</td><td>ID</td><td>290094</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record %1: Transfer data from PLC to data medium.</td></tr> </table>				Name	SystemEvent_290094	ID	290094	Alarm class	System	Alarm text	Data record %1: Transfer data from PLC to data medium.
Name	SystemEvent_290094	ID	290094								
Alarm class	System	Alarm text	Data record %1: Transfer data from PLC to data medium.								
SystemEvent_290095											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290095</td><td>ID</td><td>290095</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Data record %1: Transfer from PLC aborted due to error.</td></tr> </table>				Name	SystemEvent_290095	ID	290095	Alarm class	System	Alarm text	Data record %1: Transfer from PLC aborted due to error.
Name	SystemEvent_290095	ID	290095								
Alarm class	System	Alarm text	Data record %1: Transfer from PLC aborted due to error.								
SystemEvent_290096											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290096</td><td>ID</td><td>290096</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Transfer tags to PLC.</td></tr> </table>				Name	SystemEvent_290096	ID	290096	Alarm class	System	Alarm text	Transfer tags to PLC.
Name	SystemEvent_290096	ID	290096								
Alarm class	System	Alarm text	Transfer tags to PLC.								
SystemEvent_290097											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290097</td><td>ID</td><td>290097</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Transfer of tags aborted due to error.</td></tr> </table>				Name	SystemEvent_290097	ID	290097	Alarm class	System	Alarm text	Transfer of tags aborted due to error.
Name	SystemEvent_290097	ID	290097								
Alarm class	System	Alarm text	Transfer of tags aborted due to error.								
SystemEvent_290098											
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Name	SystemEvent_290098	ID	290098								
Alarm class	System	Alarm text	Transfer data from PLC to tags.								
SystemEvent_290099											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_290099</td><td>ID</td><td>290099</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Transfer of data from PLC aborted due to error.</td></tr> </table>				Name	SystemEvent_290099	ID	290099	Alarm class	System	Alarm text	Transfer of data from PLC aborted due to error.
Name	SystemEvent_290099	ID	290099								
Alarm class	System	Alarm text	Transfer of data from PLC aborted due to error.								
SystemEvent_290100											
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Name	SystemEvent_290100	ID	290100								
Alarm class	System	Alarm text	Data record %1: Import data from file.								

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SystemEvent_290101				
Name	SystemEvent_290101	ID	290101	Alarm text
Alarm class	System			Data record %1: Import data from file aborted due to error.
SystemEvent_290102				
Name	SystemEvent_290102	ID	290102	Alarm text
Alarm class	System			Data record %1: Load data medium to displayed data record.
SystemEvent_290103				
Name	SystemEvent_290103	ID	290103	Alarm text
Alarm class	System			Data record %1: Loading of data medium to displayed data record aborted due to error.
SystemEvent_290104				
Name	SystemEvent_290104	ID	290104	Alarm text
Alarm class	System			Data record %1: Load data medium to tag.
SystemEvent_290105				
Name	SystemEvent_290105	ID	290105	Alarm text
Alarm class	System			Data record %1: Loading of data medium to tags aborted due to error.
SystemEvent_290106				
Name	SystemEvent_290106	ID	290106	Alarm text
Alarm class	System			Set update of recipe tags 'Online'.
SystemEvent_290107				
Name	SystemEvent_290107	ID	290107	Alarm text
Alarm class	System			Set update of recipe tags 'Offline'.
SystemEvent_290108				
Name	SystemEvent_290108	ID	290108	Alarm text
Alarm class	System			Setting of recipe tags 'Online/Offline' aborted due to error.
SystemEvent_290109				
Name	SystemEvent_290109	ID	290109	Alarm text
Alarm class	System			Set default values for recipe.
SystemEvent_290110				
Name	SystemEvent_290110	ID	290110	Alarm text
Alarm class	System			Setting of default values aborted due to error.
SystemEvent_290111				
Name	SystemEvent_290111	ID	290111	Alarm text
Alarm class	System			Recipes are corrupt or do not match your configuration data.
SystemEvent_300000				
Name	SystemEvent_300000	ID	300000	Alarm text
Alarm class	System			Overflow: Pending ALARM_S alarms in %1 will be rejected.
SystemEvent_300001				
Name	SystemEvent_300001	ID	300001	Alarm text
Alarm class	System			Controller %1: Cannot log on for Alarm-S service.
SystemEvent_30010				
Name	SystemEvent_30010	ID	30010	Alarm text
Alarm class	System			Error writing a tag, error code: %1,%2.
SystemEvent_300100				
Name	SystemEvent_300100	ID	300100	Alarm text
Alarm class	System			The CPU %1 no longer has sufficient resources. Controller alarms will not be displayed.
SystemEvent_300101				
Name	SystemEvent_300101	ID	300101	Alarm text
Alarm class	System			Controller alarms have different versions. Please update your configuration.

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SystemEvent_300102											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_300102</td><td>ID</td><td>300102</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Limited resources. Repeat process.</td></tr> </table>				Name	SystemEvent_300102	ID	300102	Alarm class	System	Alarm text	Limited resources. Repeat process.
Name	SystemEvent_300102	ID	300102								
Alarm class	System	Alarm text	Limited resources. Repeat process.								
SystemEvent_300103											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_300103</td><td>ID</td><td>300103</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Controller %1 does not support automatic update of alarm texts.</td></tr> </table>				Name	SystemEvent_300103	ID	300103	Alarm class	System	Alarm text	Controller %1 does not support automatic update of alarm texts.
Name	SystemEvent_300103	ID	300103								
Alarm class	System	Alarm text	Controller %1 does not support automatic update of alarm texts.								
SystemEvent_30011											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_30011</td><td>ID</td><td>30011</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Invalid value %1 in parameter %2, error code: %3.</td></tr> </table>				Name	SystemEvent_30011	ID	30011	Alarm class	System	Alarm text	Invalid value %1 in parameter %2, error code: %3.
Name	SystemEvent_30011	ID	30011								
Alarm class	System	Alarm text	Invalid value %1 in parameter %2, error code: %3.								
SystemEvent_30012											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_30012</td><td>ID</td><td>30012</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Invalid value %1 in parameter %2, valid range [%3 - %4], error code: %5.</td></tr> </table>				Name	SystemEvent_30012	ID	30012	Alarm class	System	Alarm text	Invalid value %1 in parameter %2, valid range [%3 - %4], error code: %5.
Name	SystemEvent_30012	ID	30012								
Alarm class	System	Alarm text	Invalid value %1 in parameter %2, valid range [%3 - %4], error code: %5.								
SystemEvent_310000											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_310000</td><td>ID</td><td>310000</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Print job rejected. Only one report can be printed at a time.</td></tr> </table>				Name	SystemEvent_310000	ID	310000	Alarm class	System	Alarm text	Print job rejected. Only one report can be printed at a time.
Name	SystemEvent_310000	ID	310000								
Alarm class	System	Alarm text	Print job rejected. Only one report can be printed at a time.								
SystemEvent_310001											
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Name	SystemEvent_310001	ID	310001								
Alarm class	System	Alarm text	Printing of report %1 aborted due to error.								
SystemEvent_321000											
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Name	SystemEvent_321000	ID	321000								
Alarm class	System	Alarm text	TIA Portal cannot be opened.								
SystemEvent_321001											
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Name	SystemEvent_321001	ID	321001								
Alarm class	System	Alarm text	TIA Portal is already open.								
SystemEvent_321002											
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Name	SystemEvent_321002	ID	321002								
Alarm class	System	Alarm text	The project could not be found.								
SystemEvent_321003											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_321003</td><td>ID</td><td>321003</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The same TIA Portal project cannot be opened in simulation in read-only mode. Work around: Start Runtime and try it once again. Refer to documentation for further details.</td></tr> </table>				Name	SystemEvent_321003	ID	321003	Alarm class	System	Alarm text	The same TIA Portal project cannot be opened in simulation in read-only mode. Work around: Start Runtime and try it once again. Refer to documentation for further details.
Name	SystemEvent_321003	ID	321003								
Alarm class	System	Alarm text	The same TIA Portal project cannot be opened in simulation in read-only mode. Work around: Start Runtime and try it once again. Refer to documentation for further details.								
SystemEvent_321004											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_321004</td><td>ID</td><td>321004</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Cannot open TIA Portal. Please save the TIA Portal project, which is to be opened.</td></tr> </table>				Name	SystemEvent_321004	ID	321004	Alarm class	System	Alarm text	Cannot open TIA Portal. Please save the TIA Portal project, which is to be opened.
Name	SystemEvent_321004	ID	321004								
Alarm class	System	Alarm text	Cannot open TIA Portal. Please save the TIA Portal project, which is to be opened.								
SystemEvent_330001											
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Name	SystemEvent_330001	ID	330001								
Alarm class	System	Alarm text	Tak								
SystemEvent_330002											
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Name	SystemEvent_330002	ID	330002								
Alarm class	System	Alarm text	Nie								
SystemEvent_330003											
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Name	SystemEvent_330003	ID	330003								
Alarm class	System	Alarm text	Powrót								
SystemEvent_330004											
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Name	SystemEvent_330004	ID	330004								
Alarm class	System	Alarm text	OK								
SystemEvent_330005											
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Name	SystemEvent_330005	ID	330005								
Alarm class	System	Alarm text	?								
SystemEvent_330006											
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Name	SystemEvent_330006	ID	330006								
Alarm class	System	Alarm text	Logowanie								

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SystemEvent_330007											
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Name	SystemEvent_330007	ID	330007								
Alarm class	System	Alarm text	Użytkownik:								
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Name	SystemEvent_330008	ID	330008								
Alarm class	System	Alarm text	Hasło:								
SystemEvent_330009											
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Name	SystemEvent_330009	ID	330009								
Alarm class	System	Alarm text	Data record no.:								
SystemEvent_330010											
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Name	SystemEvent_330010	ID	330010								
Alarm class	System	Alarm text	Data record name:								
SystemEvent_330011											
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Name	SystemEvent_330011	ID	330011								
Alarm class	System	Alarm text	Zmień nazwę								
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Alarm class	System	Alarm text	Group:								
SystemEvent_330013											
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Alarm class	System	Alarm text	Logoff time:								
SystemEvent_330014											
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Name	SystemEvent_330014	ID	330014								
Alarm class	System	Alarm text	Data record								
SystemEvent_330015											
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Alarm class	System	Alarm text	Nazwa:								
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Alarm class	System	Alarm text	Numer:								
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Name	SystemEvent_330017	ID	330017								
Alarm class	System	Alarm text	!								
SystemEvent_330018											
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Name	SystemEvent_330018	ID	330018								
Alarm class	System	Alarm text	dd.MM.yyyy								
SystemEvent_330019											
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Alarm class	System	Alarm text	HH:mm:ss								
SystemEvent_330020											
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Alarm class	System	Alarm text	AM								
SystemEvent_330021											
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Name	SystemEvent_330021	ID	330021								
Alarm class	System	Alarm text	PM								
SystemEvent_330022											
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Name	SystemEvent_330022	ID	330022								
Alarm class	System	Alarm text	Too many dialogs open								
SystemEvent_330023											
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Alarm class	System	Alarm text	.								
SystemEvent_330024											
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Alarm class	System	Alarm text	New password:								
SystemEvent_330025											
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Alarm class	System	Alarm text	Confirmation:								

Totally Integrated Automation Portal											
SystemEvent_330026											
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Name	SystemEvent_330026	ID	330026								
Alarm class	System	Alarm text	Password expiry: %1 day(s)								
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Name	SystemEvent_330027	ID	330027								
Alarm class	System	Alarm text	Password has expired								
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Name	SystemEvent_330028	ID	330028								
Alarm class	System	Alarm text	Comment								
SystemEvent_330029											
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Name	SystemEvent_330029	ID	330029								
Alarm class	System	Alarm text	Action								
SystemEvent_330030											
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Alarm class	System	Alarm text	Required field								
SystemEvent_330031											
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Name	SystemEvent_330031	ID	330031								
Alarm class	System	Alarm text	Force								
SystemEvent_330032											
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Name	SystemEvent_330032	ID	330032								
Alarm class	System	Alarm text	Change password								
SystemEvent_330047											
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Name	SystemEvent_330047	ID	330047								
Alarm class	System	Alarm text	Input box								
SystemEvent_330048											
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Name	SystemEvent_330048	ID	330048								
Alarm class	System	Alarm text	Function keys are disabled.								
SystemEvent_330049											
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Alarm class	System	Alarm text	Select file								
SystemEvent_330050											
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Name	SystemEvent_330050	ID	330050								
Alarm class	System	Alarm text	Select path								
SystemEvent_330051											
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Name	SystemEvent_330051	ID	330051								
Alarm class	System	Alarm text	Name								
SystemEvent_330052											
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Name	SystemEvent_330052	ID	330052								
Alarm class	System	Alarm text	Type								
SystemEvent_330053											
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Name	SystemEvent_330053	ID	330053								
Alarm class	System	Alarm text	Size								
SystemEvent_330054											
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Name	SystemEvent_330054	ID	330054								
Alarm class	System	Alarm text	Last change								
SystemEvent_330055											
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Name	SystemEvent_330055	ID	330055								
Alarm class	System	Alarm text	All files								
SystemEvent_330056											
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Name	SystemEvent_330056	ID	330056								
Alarm class	System	Alarm text	File browser								
SystemEvent_330057											
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Name	SystemEvent_330057	ID	330057								
Alarm class	System	Alarm text	New folder								
SystemEvent_330058											
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Name	SystemEvent_330058	ID	330058								
Alarm class	System	Alarm text	Delete								

Totally Integrated Automation Portal											
SystemEvent_330059											
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Alarm class	System	Alarm text	Rename								
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Name	SystemEvent_330060	ID	330060								
Alarm class	System	Alarm text	\'%sl' cannot be found. Make sure that the correct path is specified.								
SystemEvent_330061											
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Name	SystemEvent_330061	ID	330061								
Alarm class	System	Alarm text	It is not possible to access \'%sl'. Check the access authorizations.								
SystemEvent_330062											
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Name	SystemEvent_330062	ID	330062								
Alarm class	System	Alarm text	A new folder could not be created in the specified path.								
SystemEvent_330063											
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Name	SystemEvent_330063	ID	330063								
Alarm class	System	Alarm text	The selected object could not be renamed.								
SystemEvent_330064											
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Name	SystemEvent_330064	ID	330064								
Alarm class	System	Alarm text	The selected object could not be deleted.								
SystemEvent_330065											
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Name	SystemEvent_330065	ID	330065								
Alarm class	System	Alarm text	This link no longer works because the object to which the link refers has been moved or changed.								
SystemEvent_330066											
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Name	SystemEvent_330066	ID	330066								
Alarm class	System	Alarm text	The file browser must be closed due to an unexpected error.								
SystemEvent_330067											
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Name	SystemEvent_330067	ID	330067								
Alarm class	System	Alarm text	Do you really want to move the selected object to the Recycle Bin?								
SystemEvent_330068											
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Name	SystemEvent_330068	ID	330068								
Alarm class	System	Alarm text	Do you really want to delete the selected object?								
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Name	SystemEvent_330069	ID	330069								
Alarm class	System	Alarm text	You cannot create any files because this path is read-only.								
SystemEvent_330070											
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Name	SystemEvent_330070	ID	330070								
Alarm class	System	Alarm text	Cannot save in the selected folder. Please specify a different path.								
SystemEvent_330071											
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Name	SystemEvent_330071	ID	330071								
Alarm class	System	Alarm text	New server certificate								
SystemEvent_330072											
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Name	SystemEvent_330072	ID	330072								
Alarm class	System	Alarm text	Do you want to accept the new server certificate? Only accept the server certificate and the connection to Sm@rtServer if you are sure that the certificate is trustworthy.								
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Name	SystemEvent_340001	ID	340001								
Alarm class	System	Alarm text	Info text								
SystemEvent_340002											
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Name	SystemEvent_340002	ID	340002								
Alarm class	System	Alarm text	Info text for object								

Totally Integrated Automation Portal											
SystemEvent_340003											
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Name	SystemEvent_340003	ID	340003								
Alarm class	System	Alarm text	Info text for screen								
SystemEvent_340004											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_340004</td> <td>ID</td><td>340004</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>No info text available.</td> </tr> </table>				Name	SystemEvent_340004	ID	340004	Alarm class	System	Alarm text	No info text available.
Name	SystemEvent_340004	ID	340004								
Alarm class	System	Alarm text	No info text available.								
SystemEvent_340005											
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Name	SystemEvent_340005	ID	340005								
Alarm class	System	Alarm text	Complete message text								
SystemEvent_350000											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350000</td> <td>ID</td><td>350000</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>PROFIsafe: Timeout.</td> </tr> </table>				Name	SystemEvent_350000	ID	350000	Alarm class	System	Alarm text	PROFIsafe: Timeout.
Name	SystemEvent_350000	ID	350000								
Alarm class	System	Alarm text	PROFIsafe: Timeout.								
SystemEvent_350001											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350001</td> <td>ID</td><td>350001</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>PROFIsafe: CRC error.</td> </tr> </table>				Name	SystemEvent_350001	ID	350001	Alarm class	System	Alarm text	PROFIsafe: CRC error.
Name	SystemEvent_350001	ID	350001								
Alarm class	System	Alarm text	PROFIsafe: CRC error.								
SystemEvent_350002											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350002</td> <td>ID</td><td>350002</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>PROFIsafe: Internal error (error code: %1). Closing RT.</td> </tr> </table>				Name	SystemEvent_350002	ID	350002	Alarm class	System	Alarm text	PROFIsafe: Internal error (error code: %1). Closing RT.
Name	SystemEvent_350002	ID	350002								
Alarm class	System	Alarm text	PROFIsafe: Internal error (error code: %1). Closing RT.								
SystemEvent_350003											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350003</td> <td>ID</td><td>350003</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>PROFIsafe: Connection established.</td> </tr> </table>				Name	SystemEvent_350003	ID	350003	Alarm class	System	Alarm text	PROFIsafe: Connection established.
Name	SystemEvent_350003	ID	350003								
Alarm class	System	Alarm text	PROFIsafe: Connection established.								
SystemEvent_350004											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350004</td> <td>ID</td><td>350004</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>PROFIsafe: Connection terminated.</td> </tr> </table>				Name	SystemEvent_350004	ID	350004	Alarm class	System	Alarm text	PROFIsafe: Connection terminated.
Name	SystemEvent_350004	ID	350004								
Alarm class	System	Alarm text	PROFIsafe: Connection terminated.								
SystemEvent_350005											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350005</td> <td>ID</td><td>350005</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>The configured address of the F slave is incorrect.</td> </tr> </table>				Name	SystemEvent_350005	ID	350005	Alarm class	System	Alarm text	The configured address of the F slave is incorrect.
Name	SystemEvent_350005	ID	350005								
Alarm class	System	Alarm text	The configured address of the F slave is incorrect.								
SystemEvent_350006											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350006</td> <td>ID</td><td>350006</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>The logon to the effective range is blocked. First test the acknowledgement buttons in functions 'Enable' and 'Panic'.</td> </tr> </table>				Name	SystemEvent_350006	ID	350006	Alarm class	System	Alarm text	The logon to the effective range is blocked. First test the acknowledgement buttons in functions 'Enable' and 'Panic'.
Name	SystemEvent_350006	ID	350006								
Alarm class	System	Alarm text	The logon to the effective range is blocked. First test the acknowledgement buttons in functions 'Enable' and 'Panic'.								
SystemEvent_350007											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350007</td> <td>ID</td><td>350007</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>PROFIsafe: Acknowledge that the connection has been restored.</td> </tr> </table>				Name	SystemEvent_350007	ID	350007	Alarm class	System	Alarm text	PROFIsafe: Acknowledge that the connection has been restored.
Name	SystemEvent_350007	ID	350007								
Alarm class	System	Alarm text	PROFIsafe: Acknowledge that the connection has been restored.								
SystemEvent_350008											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350008</td> <td>ID</td><td>350008</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>PROFIsafe: The number of configured fail-safe keys is incorrect.</td> </tr> </table>				Name	SystemEvent_350008	ID	350008	Alarm class	System	Alarm text	PROFIsafe: The number of configured fail-safe keys is incorrect.
Name	SystemEvent_350008	ID	350008								
Alarm class	System	Alarm text	PROFIsafe: The number of configured fail-safe keys is incorrect.								
SystemEvent_350009											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350009</td> <td>ID</td><td>350009</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>PROFIsafe: The device is in override mode.</td> </tr> </table>				Name	SystemEvent_350009	ID	350009	Alarm class	System	Alarm text	PROFIsafe: The device is in override mode.
Name	SystemEvent_350009	ID	350009								
Alarm class	System	Alarm text	PROFIsafe: The device is in override mode.								
SystemEvent_350010											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350010</td> <td>ID</td><td>350010</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>PROFIsafe: A fail-safe key has been pressed.</td> </tr> </table>				Name	SystemEvent_350010	ID	350010	Alarm class	System	Alarm text	PROFIsafe: A fail-safe key has been pressed.
Name	SystemEvent_350010	ID	350010								
Alarm class	System	Alarm text	PROFIsafe: A fail-safe key has been pressed.								
SystemEvent_350011											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350011</td> <td>ID</td><td>350011</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Start removal from WLAN</td> </tr> </table>				Name	SystemEvent_350011	ID	350011	Alarm class	System	Alarm text	Start removal from WLAN
Name	SystemEvent_350011	ID	350011								
Alarm class	System	Alarm text	Start removal from WLAN								
SystemEvent_350012											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350012</td> <td>ID</td><td>350012</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Do you want to end fail-safe communication and Runtime? InThis process cannot be aborted.</td> </tr> </table>				Name	SystemEvent_350012	ID	350012	Alarm class	System	Alarm text	Do you want to end fail-safe communication and Runtime? InThis process cannot be aborted.
Name	SystemEvent_350012	ID	350012								
Alarm class	System	Alarm text	Do you want to end fail-safe communication and Runtime? InThis process cannot be aborted.								
SystemEvent_350013											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350013</td> <td>ID</td><td>350013</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Confirm removal from WLAN</td> </tr> </table>				Name	SystemEvent_350013	ID	350013	Alarm class	System	Alarm text	Confirm removal from WLAN
Name	SystemEvent_350013	ID	350013								
Alarm class	System	Alarm text	Confirm removal from WLAN								

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SystemEvent_350014					
Name	SystemEvent_350014	ID	350014	Alarm text	Confirm removal with acknowledgement button within 60 seconds. If not, the system will go into safe state.
Alarm class	System				
SystemEvent_350015					
Name	SystemEvent_350015	ID	350015	Alarm text	Test acknowledgement buttons
Alarm class	System				
SystemEvent_350016					
Name	SystemEvent_350016	ID	350016	Alarm text	Both acknowledgement buttons must be tested to ensure they are operational. Fully press both acknowledgement buttons until the panic position is reached.
Alarm class	System				
SystemEvent_350017					
Name	SystemEvent_350017	ID	350017	Alarm text	Left effective range without logging off
Alarm class	System				
SystemEvent_350018					
Name	SystemEvent_350018	ID	350018	Alarm text	WARNING: You have left the following effective range without logging off:\nEffective range %1\nThe acknowledgement button is disabled.\nDo you want to log off from the effective range?
Alarm class	System				
SystemEvent_350019					
Name	SystemEvent_350019	ID	350019	Alarm text	You have left the effective range without permission. A local rampdown was initiated. Please confirm logging off from the effective range.
Alarm class	System				
SystemEvent_350020					
Name	SystemEvent_350020	ID	350020	Alarm text	Error during effective range logon.
Alarm class	System				
SystemEvent_350021					
Name	SystemEvent_350021	ID	350021	Alarm text	An error occurred while logging on to the effective range. The acknowledgement button remains disabled.
Alarm class	System				
SystemEvent_350022					
Name	SystemEvent_350022	ID	350022	Alarm text	Acknowledge communication error
Alarm class	System				
SystemEvent_350023					
Name	SystemEvent_350023	ID	350023	Alarm text	A PROFIsafe connection is possible again. Please acknowledge the communication error.
Alarm class	System				
SystemEvent_350024					
Name	SystemEvent_350024	ID	350024	Alarm text	Logoff from effective range
Alarm class	System				
SystemEvent_350025					
Name	SystemEvent_350025	ID	350025	Alarm text	The Panel cannot be switched off. First you have to log off from the effective range.\nDo you want to log off from the following effective range?\n\nEffective range %1
Alarm class	System				
SystemEvent_350026					
Name	SystemEvent_350026	ID	350026	Alarm text	Establish PROFIsafe connection
Alarm class	System				
SystemEvent_350027					
Name	SystemEvent_350027	ID	350027	Alarm text	No PROFIsafe connection available.\nReason: %1\nDo you want to switch off the Panel?
Alarm class	System				

Totally Integrated Automation Portal											
SystemEvent_350028											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350028</td> <td>ID</td><td>350028</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>HMI parameter assignment OK</td> </tr> </table>				Name	SystemEvent_350028	ID	350028	Alarm class	System	Alarm text	HMI parameter assignment OK
Name	SystemEvent_350028	ID	350028								
Alarm class	System	Alarm text	HMI parameter assignment OK								
SystemEvent_350029											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350029</td> <td>ID</td><td>350029</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>PROFIsafe address error</td> </tr> </table>				Name	SystemEvent_350029	ID	350029	Alarm class	System	Alarm text	PROFIsafe address error
Name	SystemEvent_350029	ID	350029								
Alarm class	System	Alarm text	PROFIsafe address error								
SystemEvent_350030											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350030</td> <td>ID</td><td>350030</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Error in the number of F-keys.</td> </tr> </table>				Name	SystemEvent_350030	ID	350030	Alarm class	System	Alarm text	Error in the number of F-keys.
Name	SystemEvent_350030	ID	350030								
Alarm class	System	Alarm text	Error in the number of F-keys.								
SystemEvent_350031											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350031</td> <td>ID</td><td>350031</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Communication error (timeout)</td> </tr> </table>				Name	SystemEvent_350031	ID	350031	Alarm class	System	Alarm text	Communication error (timeout)
Name	SystemEvent_350031	ID	350031								
Alarm class	System	Alarm text	Communication error (timeout)								
SystemEvent_350032											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350032</td> <td>ID</td><td>350032</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Communication error (CRC)</td> </tr> </table>				Name	SystemEvent_350032	ID	350032	Alarm class	System	Alarm text	Communication error (CRC)
Name	SystemEvent_350032	ID	350032								
Alarm class	System	Alarm text	Communication error (CRC)								
SystemEvent_350033											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350033</td> <td>ID</td><td>350033</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>No PROFIsafe connection, e.g. CPU in STOP</td> </tr> </table>				Name	SystemEvent_350033	ID	350033	Alarm class	System	Alarm text	No PROFIsafe connection, e.g. CPU in STOP
Name	SystemEvent_350033	ID	350033								
Alarm class	System	Alarm text	No PROFIsafe connection, e.g. CPU in STOP								
SystemEvent_350034											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350034</td> <td>ID</td><td>350034</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>PROFIsafe CRC configuration error</td> </tr> </table>				Name	SystemEvent_350034	ID	350034	Alarm class	System	Alarm text	PROFIsafe CRC configuration error
Name	SystemEvent_350034	ID	350034								
Alarm class	System	Alarm text	PROFIsafe CRC configuration error								
SystemEvent_350035											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350035</td> <td>ID</td><td>350035</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Check transponder</td> </tr> </table>				Name	SystemEvent_350035	ID	350035	Alarm class	System	Alarm text	Check transponder
Name	SystemEvent_350035	ID	350035								
Alarm class	System	Alarm text	Check transponder								
SystemEvent_350037											
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Name	SystemEvent_350037	ID	350037								
Alarm class	System	Alarm text	The PROFINET connection is being established.								
SystemEvent_350038											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350038</td> <td>ID</td><td>350038</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Internal configuration error</td> </tr> </table>				Name	SystemEvent_350038	ID	350038	Alarm class	System	Alarm text	Internal configuration error
Name	SystemEvent_350038	ID	350038								
Alarm class	System	Alarm text	Internal configuration error								
SystemEvent_350039											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350039</td> <td>ID</td><td>350039</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Discrepancy error acknowledgement button</td> </tr> </table>				Name	SystemEvent_350039	ID	350039	Alarm class	System	Alarm text	Discrepancy error acknowledgement button
Name	SystemEvent_350039	ID	350039								
Alarm class	System	Alarm text	Discrepancy error acknowledgement button								
SystemEvent_350040											
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Name	SystemEvent_350040	ID	350040								
Alarm class	System	Alarm text	Please release the acknowledgement button.								
SystemEvent_350041											
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Name	SystemEvent_350041	ID	350041								
Alarm class	System	Alarm text	Terminate PROFIsafe connection								
SystemEvent_350042											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350042</td> <td>ID</td><td>350042</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Do you really want to terminate the PROFIsafe connection? Wait until the emergency stop switch is no longer lit, then remove the connection cable.</td> </tr> </table>				Name	SystemEvent_350042	ID	350042	Alarm class	System	Alarm text	Do you really want to terminate the PROFIsafe connection? Wait until the emergency stop switch is no longer lit, then remove the connection cable.
Name	SystemEvent_350042	ID	350042								
Alarm class	System	Alarm text	Do you really want to terminate the PROFIsafe connection? Wait until the emergency stop switch is no longer lit, then remove the connection cable.								
SystemEvent_350050											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350050</td> <td>ID</td><td>350050</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Logon to effective range</td> </tr> </table>				Name	SystemEvent_350050	ID	350050	Alarm class	System	Alarm text	Logon to effective range
Name	SystemEvent_350050	ID	350050								
Alarm class	System	Alarm text	Logon to effective range								
SystemEvent_350051											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350051</td> <td>ID</td><td>350051</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Do you want to log on to the following effective range? %1 Please enter the effective range ID:</td> </tr> </table>				Name	SystemEvent_350051	ID	350051	Alarm class	System	Alarm text	Do you want to log on to the following effective range? %1 Please enter the effective range ID:
Name	SystemEvent_350051	ID	350051								
Alarm class	System	Alarm text	Do you want to log on to the following effective range? %1 Please enter the effective range ID:								
SystemEvent_350052											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350052</td> <td>ID</td><td>350052</td> </tr> <tr> <td>Alarm class</td><td>System</td> <td>Alarm text</td><td>Logoff from effective range</td> </tr> </table>				Name	SystemEvent_350052	ID	350052	Alarm class	System	Alarm text	Logoff from effective range
Name	SystemEvent_350052	ID	350052								
Alarm class	System	Alarm text	Logoff from effective range								

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SystemEvent_350053					
Name	SystemEvent_350053	ID	350053	Alarm text	Do you want to log off from the following effective range?\nEffective range %1
Alarm class	System				
SystemEvent_350054					
Name	SystemEvent_350054	ID	350054	Alarm text	You are logged on to an effective range. You have to log off before ending runtime. Do you want to log off now?
Alarm class	System				
SystemEvent_350055					
Name	SystemEvent_350055	ID	350055	Alarm text	You have just left the effective range you are logged on to. Please return to the effective range or log off. Do you want to log off now?
Alarm class	System				
SystemEvent_350056					
Name	SystemEvent_350056	ID	350056	Alarm text	Effective ranges
Alarm class	System				
SystemEvent_350057					
Name	SystemEvent_350057	ID	350057	Alarm text	Transponders
Alarm class	System				
SystemEvent_350058					
Name	SystemEvent_350058	ID	350058	Alarm text	Effective range
Alarm class	System				
SystemEvent_350059					
Name	SystemEvent_350059	ID	350059	Alarm text	Transponders
Alarm class	System				
SystemEvent_350060					
Name	SystemEvent_350060	ID	350060	Alarm text	CRC
Alarm class	System				
SystemEvent_350061					
Name	SystemEvent_350061	ID	350061	Alarm text	Calculate
Alarm class	System				
SystemEvent_350062					
Name	SystemEvent_350062	ID	350062	Alarm text	Test
Alarm class	System				
SystemEvent_350063					
Name	SystemEvent_350063	ID	350063	Alarm text	Exit
Alarm class	System				
SystemEvent_350064					
Name	SystemEvent_350064	ID	350064	Alarm text	Exit Runtime.
Alarm class	System				
SystemEvent_350065					
Name	SystemEvent_350065	ID	350065	Alarm text	Battery state warning
Alarm class	System				
SystemEvent_350066					
Name	SystemEvent_350066	ID	350066	Alarm text	Battery charge less than %1 percent.
Alarm class	System				
SystemEvent_350067					
Name	SystemEvent_350067	ID	350067	Alarm text	A critical error has occurred.\nDate: %1\nError number: %2\nPlease provide this error code to your technical support.\nhttp://www.siemens.de/automation/support-request
Alarm class	System				
SystemEvent_350500					
Name	SystemEvent_350500	ID	350500	Alarm text	Confirm logon
Alarm class	System				
SystemEvent_350501					
Name	SystemEvent_350501	ID	350501	Alarm text	Please confirm logon to the effective range with the acknowledgment button.

Totally Integrated Automation Portal											
Alarm class	System										
SystemEvent_350502											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350502</td><td>ID</td><td>350502</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Forced logoff</td></tr> </table>				Name	SystemEvent_350502	ID	350502	Alarm class	System	Alarm text	Forced logoff
Name	SystemEvent_350502	ID	350502								
Alarm class	System	Alarm text	Forced logoff								
SystemEvent_350503											
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Name	SystemEvent_350503	ID	350503								
Alarm class	System	Alarm text	You were automatically logged off from the effective range.\nA local rampdown was initiated.\nConfirm logoff from the effective range.								
SystemEvent_350504											
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Name	SystemEvent_350504	ID	350504								
Alarm class	System	Alarm text	Check RFID tag								
SystemEvent_350505											
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Name	SystemEvent_350505	ID	350505								
Alarm class	System	Alarm text	Scan								
SystemEvent_350506											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350506</td><td>ID</td><td>350506</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Scanning...</td></tr> </table>				Name	SystemEvent_350506	ID	350506	Alarm class	System	Alarm text	Scanning...
Name	SystemEvent_350506	ID	350506								
Alarm class	System	Alarm text	Scanning...								
SystemEvent_350507											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350507</td><td>ID</td><td>350507</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Tag</td></tr> </table>				Name	SystemEvent_350507	ID	350507	Alarm class	System	Alarm text	Tag
Name	SystemEvent_350507	ID	350507								
Alarm class	System	Alarm text	Tag								
SystemEvent_350508											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350508</td><td>ID</td><td>350508</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>RFID tag</td></tr> </table>				Name	SystemEvent_350508	ID	350508	Alarm class	System	Alarm text	RFID tag
Name	SystemEvent_350508	ID	350508								
Alarm class	System	Alarm text	RFID tag								
SystemEvent_350509											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350509</td><td>ID</td><td>350509</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Save ID</td></tr> </table>				Name	SystemEvent_350509	ID	350509	Alarm class	System	Alarm text	Save ID
Name	SystemEvent_350509	ID	350509								
Alarm class	System	Alarm text	Save ID								
SystemEvent_350510											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350510</td><td>ID</td><td>350510</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>An error occurred during commissioning.\nPlease initialize all RFID tags once again.</td></tr> </table>				Name	SystemEvent_350510	ID	350510	Alarm class	System	Alarm text	An error occurred during commissioning.\nPlease initialize all RFID tags once again.
Name	SystemEvent_350510	ID	350510								
Alarm class	System	Alarm text	An error occurred during commissioning.\nPlease initialize all RFID tags once again.								
SystemEvent_350511											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_350511</td><td>ID</td><td>350511</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>No effective ranges are configured.</td></tr> </table>				Name	SystemEvent_350511	ID	350511	Alarm class	System	Alarm text	No effective ranges are configured.
Name	SystemEvent_350511	ID	350511								
Alarm class	System	Alarm text	No effective ranges are configured.								
SystemEvent_360000											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_360000</td><td>ID</td><td>360000</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Connection to SSID %1 not possible.</td></tr> </table>				Name	SystemEvent_360000	ID	360000	Alarm class	System	Alarm text	Connection to SSID %1 not possible.
Name	SystemEvent_360000	ID	360000								
Alarm class	System	Alarm text	Connection to SSID %1 not possible.								
SystemEvent_360001											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_360001</td><td>ID</td><td>360001</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Connection to SSID %1 established.</td></tr> </table>				Name	SystemEvent_360001	ID	360001	Alarm class	System	Alarm text	Connection to SSID %1 established.
Name	SystemEvent_360001	ID	360001								
Alarm class	System	Alarm text	Connection to SSID %1 established.								
SystemEvent_360002											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_360002</td><td>ID</td><td>360002</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Transponder ID %1: Battery charge is low. Please replace the batteries.</td></tr> </table>				Name	SystemEvent_360002	ID	360002	Alarm class	System	Alarm text	Transponder ID %1: Battery charge is low. Please replace the batteries.
Name	SystemEvent_360002	ID	360002								
Alarm class	System	Alarm text	Transponder ID %1: Battery charge is low. Please replace the batteries.								
SystemEvent_360003											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_360003</td><td>ID</td><td>360003</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>A critical error has occurred. Error number: %1</td></tr> </table>				Name	SystemEvent_360003	ID	360003	Alarm class	System	Alarm text	A critical error has occurred. Error number: %1
Name	SystemEvent_360003	ID	360003								
Alarm class	System	Alarm text	A critical error has occurred. Error number: %1								
SystemEvent_370100											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_370100</td><td>ID</td><td>370100</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Media Player: %1</td></tr> </table>				Name	SystemEvent_370100	ID	370100	Alarm class	System	Alarm text	Media Player: %1
Name	SystemEvent_370100	ID	370100								
Alarm class	System	Alarm text	Media Player: %1								
SystemEvent_380000											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_380000</td><td>ID</td><td>380000</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The Sm@rtAccess Web server cannot use default ports 80 (http) and 443 (https) because they are in use; the server will use ports %1 (http) and %2 (https) instead.</td></tr> </table>				Name	SystemEvent_380000	ID	380000	Alarm class	System	Alarm text	The Sm@rtAccess Web server cannot use default ports 80 (http) and 443 (https) because they are in use; the server will use ports %1 (http) and %2 (https) instead.
Name	SystemEvent_380000	ID	380000								
Alarm class	System	Alarm text	The Sm@rtAccess Web server cannot use default ports 80 (http) and 443 (https) because they are in use; the server will use ports %1 (http) and %2 (https) instead.								

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SystemEvent_380001				
Name	SystemEvent_380001	ID	380001	Alarm text The Sm@rtAccess Web server cannot use the configured http and https ports because they are in use and has closed.
Alarm class	System			
SystemEvent_380002				
Name	SystemEvent_380002	ID	380002	Alarm text Assign the user name and password for the web services in the WinCC Internet Settings applet, because the web services cannot be executed otherwise.
Alarm class	System			
SystemEvent_380100				
Name	SystemEvent_380100	ID	380100	Alarm text Assign a password for the Sm@rtServer in the WinCC Internet Settings applet, because the connection cannot be established otherwise.
Alarm class	System			
SystemEvent_390000				
Name	SystemEvent_390000	ID	390000	Alarm text Certificate for password decryption cannot be found.
Alarm class	System			
SystemEvent_390001				
Name	SystemEvent_390001	ID	390001	Alarm text Transport password
Alarm class	System			
SystemEvent_390003				
Name	SystemEvent_390003	ID	390003	Alarm text Invalid password
Alarm class	System			
SystemEvent_400000				
Name	SystemEvent_400000	ID	400000	Alarm text Error in system function 'Acknowledge NCCancelAlarms'. Error code: %1.
Alarm class	System			
SystemEvent_400001				
Name	SystemEvent_400001	ID	400001	Alarm text Error in system function 'ChangeNC-Password'. Error code: %1.
Alarm class	System			
SystemEvent_400002				
Name	SystemEvent_400002	ID	400002	Alarm text Error in system function 'ConfigureNCMachineData'. Error code: %1.
Alarm class	System			
SystemEvent_400003				
Name	SystemEvent_400003	ID	400003	Alarm text Error in system function 'LogoffNC'. Error code: %1.
Alarm class	System			
SystemEvent_400004				
Name	SystemEvent_400004	ID	400004	Alarm text Error in system function 'LogonNC'. Error code: %1.
Alarm class	System			
SystemEvent_400005				
Name	SystemEvent_400005	ID	400005	Alarm text Error in system function 'FillCurrentNCBlockDisplay'. Error code: %1.
Alarm class	System			
SystemEvent_400006				
Name	SystemEvent_400006	ID	400006	Alarm text Error in system function 'RestartNC'. Error code: %1.
Alarm class	System			
SystemEvent_400007				
Name	SystemEvent_400007	ID	400007	Alarm text Error in system function 'SelectSubprogram'. Error code: %1.
Alarm class	System			
SystemEvent_400008				
Name	SystemEvent_400008	ID	400008	Alarm text Error in system function 'ActivateNCUserFrame'. Error code: %1.
Alarm class	System			

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SystemEvent_400009				
Name	SystemEvent_400009	ID	400009	Alarm text
Alarm class	System			Error in system function 'SetS7OperatingMode'. Error code: %1.
SystemEvent_400010				
Name	SystemEvent_400010	ID	400010	Alarm text
Alarm class	System			Error in system function 'StartNCPIService'. Error code: %1.
SystemEvent_400011				
Name	SystemEvent_400011	ID	400011	Alarm text
Alarm class	System			Error while filling the NC subprogram list for path %1. Error code: %2.
SystemEvent_400012				
Name	SystemEvent_400012	ID	400012	Alarm text
Alarm class	System			The NC subprogram list is being filled or a selection is running.
SystemEvent_400013				
Name	SystemEvent_400013	ID	400013	Alarm text
Alarm class	System			Error for the NC %1 in the alarm or message handler. Error code: %2.
SystemEvent_40010				
Name	SystemEvent_40010	ID	40010	Alarm text
Alarm class	System			Error in system function 'LinearScaling', error code: %1,%2.
SystemEvent_40011				
Name	SystemEvent_40011	ID	40011	Alarm text
Alarm class	System			Error in system function 'IncreaseValue' or 'DecreaseValue', error code: %1,%2.
SystemEvent_50000				
Name	SystemEvent_50000	ID	50000	Alarm text
Alarm class	System			Overflow: no data exchange with the PLC.
SystemEvent_50001				
Name	SystemEvent_50001	ID	50001	Alarm text
Alarm class	System			Overflow status ended: data exchange is running again.
SystemEvent_580000				
Name	SystemEvent_580000	ID	580000	Alarm text
Alarm class	System			%1
SystemEvent_580001				
Name	SystemEvent_580001	ID	580001	Alarm text
Alarm class	System			%1 %2
SystemEvent_60000				
Name	SystemEvent_60000	ID	60000	Alarm text
Alarm class	System			%1
SystemEvent_600000				
Name	SystemEvent_600000	ID	600000	Alarm text
Alarm class	System			%1
SystemEvent_60010				
Name	SystemEvent_60010	ID	60010	Alarm text
Alarm class	System			Error copying the file: %1 to %2, error code: %3.
SystemEvent_60011				
Name	SystemEvent_60011	ID	60011	Alarm text
Alarm class	System			Error copying files, source and destination are identical.
SystemEvent_620000				
Name	SystemEvent_620000	ID	620000	Alarm text
Alarm class	System			%1
SystemEvent_70010				
Name	SystemEvent_70010	ID	70010	Alarm text
Alarm class	System			Error starting the application: %1, error code: %2,%3.

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SystemEvent_70011				
Name	SystemEvent_70011	ID	70011	Alarm text Date/time could not be set, error code: %1,%2.
Alarm class	System			
SystemEvent_70012				
Name	SystemEvent_70012	ID	70012	Alarm text Cannot exit Windows, error code: %1.
Alarm class	System			
SystemEvent_70013				
Name	SystemEvent_70013	ID	70013	Alarm text Invalid input of date/time.
Alarm class	System			
SystemEvent_70014				
Name	SystemEvent_70014	ID	70014	Alarm text Date/time could not be set.
Alarm class	System			
SystemEvent_70015				
Name	SystemEvent_70015	ID	70015	Alarm text Date/time could not be read.
Alarm class	System			
SystemEvent_70016				
Name	SystemEvent_70016	ID	70016	Alarm text Cannot select screen number %1.
Alarm class	System			
SystemEvent_70017				
Name	SystemEvent_70017	ID	70017	Alarm text Area pointer 'Date/Time', PLC address error.
Alarm class	System			
SystemEvent_70018				
Name	SystemEvent_70018	ID	70018	Alarm text User administration imported successfully.
Alarm class	System			
SystemEvent_70019				
Name	SystemEvent_70019	ID	70019	Alarm text User administration exported successfully.
Alarm class	System			
SystemEvent_70020				
Name	SystemEvent_70020	ID	70020	Alarm text Alarm reporting is activated.
Alarm class	System			
SystemEvent_70021				
Name	SystemEvent_70021	ID	70021	Alarm text Alarm reporting is deactivated.
Alarm class	System			
SystemEvent_70022				
Name	SystemEvent_70022	ID	70022	Alarm text User administration import started.
Alarm class	System			
SystemEvent_70023				
Name	SystemEvent_70023	ID	70023	Alarm text User administration export started.
Alarm class	System			
SystemEvent_70024				
Name	SystemEvent_70024	ID	70024	Alarm text Error in system function 'IncreaseValue': Tag range exceeded.
Alarm class	System			
SystemEvent_70025				
Name	SystemEvent_70025	ID	70025	Alarm text Error in system function 'DecreaseValue': Tag range exceeded.
Alarm class	System			
SystemEvent_70026				
Name	SystemEvent_70026	ID	70026	Alarm text Cannot move back one screen. No more screens saved.
Alarm class	System			
SystemEvent_70027				
Name	SystemEvent_70027	ID	70027	Alarm text Backup of the RAM file system has been started.
Alarm class	System			
SystemEvent_70028				
Name	SystemEvent_70028	ID	70028	Alarm text RAM file system backup successful.
Alarm class	System			

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SystemEvent_70029				
Name	SystemEvent_70029	ID	70029	Alarm text Backup of the RAM file system has failed. Error code: %1.
SystemEvent_70030				
Name	SystemEvent_70030	ID	70030	Alarm text Parameter error in system function 'ChangeConnection'. Error code: %1.
Alarm class	System			
SystemEvent_70031				
Name	SystemEvent_70031	ID	70031	Alarm text Error in system function 'ChangeConnection': Authorized only for S7 PLCs.
Alarm class	System			
SystemEvent_70032				
Name	SystemEvent_70032	ID	70032	Alarm text Object selection with number in the tab sequence: %1 not possible.
Alarm class	System			
SystemEvent_70033				
Name	SystemEvent_70033	ID	70033	Alarm text No connection to SMTP server or authentication not possible.
Alarm class	System			
SystemEvent_70034				
Name	SystemEvent_70034	ID	70034	Alarm text Connection to SMTP server established.
Alarm class	System			
SystemEvent_70036				
Name	SystemEvent_70036	ID	70036	Alarm text No SMTP server configured.
Alarm class	System			
SystemEvent_70037				
Name	SystemEvent_70037	ID	70037	Alarm text Cannot send e-mail.
Alarm class	System			
SystemEvent_70038				
Name	SystemEvent_70038	ID	70038	Alarm text Domain of recipient is unknown or authentication not possible.
Alarm class	System			
SystemEvent_70039				
Name	SystemEvent_70039	ID	70039	Alarm text %1 : invalid e-mail address.
Alarm class	System			
SystemEvent_70040				
Name	SystemEvent_70040	ID	70040	Alarm text %1 : invalid return address in e-mail.
Alarm class	System			
SystemEvent_70041				
Name	SystemEvent_70041	ID	70041	Alarm text User administration import aborted with error.
Alarm class	System			
SystemEvent_70042				
Name	SystemEvent_70042	ID	70042	Alarm text Error in system function 'LinearScaling': Tag value range exceeded.
Alarm class	System			
SystemEvent_70043				
Name	SystemEvent_70043	ID	70043	Alarm text Error in system function 'InvertLinearScaling': Tag value range exceeded.
Alarm class	System			
SystemEvent_70044				
Name	SystemEvent_70044	ID	70044	Alarm text One or more e-mails could not be sent. Please check the SMTP settings %1
Alarm class	System			
SystemEvent_70045				
Name	SystemEvent_70045	ID	70045	Alarm text One or more encrypted e-mails could not be sent.
Alarm class	System			
SystemEvent_70046				
Name	SystemEvent_70046	ID	70046	Alarm text One or more encrypted e-mails could not be sent. %1

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Alarm class	System		
SystemEvent_70047			
Name	SystemEvent_70047	ID	70047
Alarm class	System	Alarm text	One or more encrypted e-mails could not be sent. It is not possible to establish an encrypted connection.
SystemEvent_70048			
Name	SystemEvent_70048	ID	70048
Alarm class	System	Alarm text	The device '%1' can now be removed.
SystemEvent_70049			
Name	SystemEvent_70049	ID	70049
Alarm class	System	Alarm text	Device '%1' cannot be stopped right now.
SystemEvent_70050			
Name	SystemEvent_70050	ID	70050
Alarm class	System	Alarm text	Controller %1: The operating mode of the controller could not be set.
SystemEvent_70051			
Name	SystemEvent_70051	ID	70051
Alarm class	System	Alarm text	Controller %1: The operating mode of the controller could not be read.
SystemEvent_70052			
Name	SystemEvent_70052	ID	70052
Alarm class	System	Alarm text	Controller %1: The system time of the controller could not be set.
SystemEvent_80001			
Name	SystemEvent_80001	ID	80001
Alarm class	System	Alarm text	Log %1 is %2 percent full and must be swapped out.
SystemEvent_80002			
Name	SystemEvent_80002	ID	80002
Alarm class	System	Alarm text	Error saving a line in log %1.
SystemEvent_80003			
Name	SystemEvent_80003	ID	80003
Alarm class	System	Alarm text	Error copying a log to %1.
SystemEvent_80006			
Name	SystemEvent_80006	ID	80006
Alarm class	System	Alarm text	ODBC(ADO) error: Cannot log to log %1.
SystemEvent_80009			
Name	SystemEvent_80009	ID	80009
Alarm class	System	Alarm text	Log copied successfully.
SystemEvent_80010			
Name	SystemEvent_80010	ID	80010
Alarm class	System	Alarm text	Invalid path for log %1.
SystemEvent_80012			
Name	SystemEvent_80012	ID	80012
Alarm class	System	Alarm text	Logging overload - values will be lost.
SystemEvent_80013			
Name	SystemEvent_80013	ID	80013
Alarm class	System	Alarm text	Logging overload status has ended.
SystemEvent_80014			
Name	SystemEvent_80014	ID	80014
Alarm class	System	Alarm text	Log copy in progress, new activation ignored.
SystemEvent_80015			
Name	SystemEvent_80015	ID	80015
Alarm class	System	Alarm text	%1
SystemEvent_80016			
Name	SystemEvent_80016	ID	80016
Alarm class	System	Alarm text	The buffer for the log is full. Data will be rejected.

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SystemEvent_80017											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80017</td><td>ID</td><td>80017</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The buffer for the log is full. Actions will be rejected.</td></tr> </table>				Name	SystemEvent_80017	ID	80017	Alarm class	System	Alarm text	The buffer for the log is full. Actions will be rejected.
Name	SystemEvent_80017	ID	80017								
Alarm class	System	Alarm text	The buffer for the log is full. Actions will be rejected.								
SystemEvent_80019											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80019</td><td>ID</td><td>80019</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>All logs have been closed successfully.</td></tr> </table>				Name	SystemEvent_80019	ID	80019	Alarm class	System	Alarm text	All logs have been closed successfully.
Name	SystemEvent_80019	ID	80019								
Alarm class	System	Alarm text	All logs have been closed successfully.								
SystemEvent_80020											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80020</td><td>ID</td><td>80020</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Overload: Log copy will not be executed.</td></tr> </table>				Name	SystemEvent_80020	ID	80020	Alarm class	System	Alarm text	Overload: Log copy will not be executed.
Name	SystemEvent_80020	ID	80020								
Alarm class	System	Alarm text	Overload: Log copy will not be executed.								
SystemEvent_80021											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80021</td><td>ID</td><td>80021</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Log copy in progress. Deletion not possible at present.</td></tr> </table>				Name	SystemEvent_80021	ID	80021	Alarm class	System	Alarm text	Log copy in progress. Deletion not possible at present.
Name	SystemEvent_80021	ID	80021								
Alarm class	System	Alarm text	Log copy in progress. Deletion not possible at present.								
SystemEvent_80022											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80022</td><td>ID</td><td>80022</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Incorrect type. Change to next log is not possible.</td></tr> </table>				Name	SystemEvent_80022	ID	80022	Alarm class	System	Alarm text	Incorrect type. Change to next log is not possible.
Name	SystemEvent_80022	ID	80022								
Alarm class	System	Alarm text	Incorrect type. Change to next log is not possible.								
SystemEvent_80023											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80023</td><td>ID</td><td>80023</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Source and target are identical. Log cannot be copied.</td></tr> </table>				Name	SystemEvent_80023	ID	80023	Alarm class	System	Alarm text	Source and target are identical. Log cannot be copied.
Name	SystemEvent_80023	ID	80023								
Alarm class	System	Alarm text	Source and target are identical. Log cannot be copied.								
SystemEvent_80024											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80024</td><td>ID</td><td>80024</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Destination log not empty. Log cannot be copied.</td></tr> </table>				Name	SystemEvent_80024	ID	80024	Alarm class	System	Alarm text	Destination log not empty. Log cannot be copied.
Name	SystemEvent_80024	ID	80024								
Alarm class	System	Alarm text	Destination log not empty. Log cannot be copied.								
SystemEvent_80025											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80025</td><td>ID</td><td>80025</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Log copy aborted by user.</td></tr> </table>				Name	SystemEvent_80025	ID	80025	Alarm class	System	Alarm text	Log copy aborted by user.
Name	SystemEvent_80025	ID	80025								
Alarm class	System	Alarm text	Log copy aborted by user.								
SystemEvent_80026											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80026</td><td>ID</td><td>80026</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Log initialization ended. All logs OK.</td></tr> </table>				Name	SystemEvent_80026	ID	80026	Alarm class	System	Alarm text	Log initialization ended. All logs OK.
Name	SystemEvent_80026	ID	80026								
Alarm class	System	Alarm text	Log initialization ended. All logs OK.								
SystemEvent_80027											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80027</td><td>ID</td><td>80027</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Log %1: Internal flash is not a valid storage medium.</td></tr> </table>				Name	SystemEvent_80027	ID	80027	Alarm class	System	Alarm text	Log %1: Internal flash is not a valid storage medium.
Name	SystemEvent_80027	ID	80027								
Alarm class	System	Alarm text	Log %1: Internal flash is not a valid storage medium.								
SystemEvent_80028											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80028</td><td>ID</td><td>80028</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Log initialization started.</td></tr> </table>				Name	SystemEvent_80028	ID	80028	Alarm class	System	Alarm text	Log initialization started.
Name	SystemEvent_80028	ID	80028								
Alarm class	System	Alarm text	Log initialization started.								
SystemEvent_80029											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80029</td><td>ID</td><td>80029</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Log initialization ended. %1 logs reported errors.</td></tr> </table>				Name	SystemEvent_80029	ID	80029	Alarm class	System	Alarm text	Log initialization ended. %1 logs reported errors.
Name	SystemEvent_80029	ID	80029								
Alarm class	System	Alarm text	Log initialization ended. %1 logs reported errors.								
SystemEvent_80030											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80030</td><td>ID</td><td>80030</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>The %1 table columns do not fit. Stopping log.</td></tr> </table>				Name	SystemEvent_80030	ID	80030	Alarm class	System	Alarm text	The %1 table columns do not fit. Stopping log.
Name	SystemEvent_80030	ID	80030								
Alarm class	System	Alarm text	The %1 table columns do not fit. Stopping log.								
SystemEvent_80031											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80031</td><td>ID</td><td>80031</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>A CSV log is corrupt. Please delete the file.</td></tr> </table>				Name	SystemEvent_80031	ID	80031	Alarm class	System	Alarm text	A CSV log is corrupt. Please delete the file.
Name	SystemEvent_80031	ID	80031								
Alarm class	System	Alarm text	A CSV log is corrupt. Please delete the file.								
SystemEvent_80032											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80032</td><td>ID</td><td>80032</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Log %1 is already full. Event will not be triggered.</td></tr> </table>				Name	SystemEvent_80032	ID	80032	Alarm class	System	Alarm text	Log %1 is already full. Event will not be triggered.
Name	SystemEvent_80032	ID	80032								
Alarm class	System	Alarm text	Log %1 is already full. Event will not be triggered.								
SystemEvent_80033											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80033</td><td>ID</td><td>80033</td></tr> <tr> <td>Alarm class</td><td>System</td><td>Alarm text</td><td>Automatic DSN generation failed.</td></tr> </table>				Name	SystemEvent_80033	ID	80033	Alarm class	System	Alarm text	Automatic DSN generation failed.
Name	SystemEvent_80033	ID	80033								
Alarm class	System	Alarm text	Automatic DSN generation failed.								
SystemEvent_80034											
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Name	SystemEvent_80034	ID	80034								
Alarm class	System	Alarm text	Initialization error, backup generation and reset successful.								

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SystemEvent_80035				
Name	SystemEvent_80035	ID	80035	Alarm text Initialization error, backup generation and reset failed.
Alarm class	System			
SystemEvent_80036				
Name	SystemEvent_80036	ID	80036	Alarm text Logs
Alarm class	System			
SystemEvent_80037				
Name	SystemEvent_80037	ID	80037	Alarm text Copy log '%1' to '%2'.
Alarm class	System			
SystemEvent_80038				
Name	SystemEvent_80038	ID	80038	Alarm text Clear content of log '%1'.
Alarm class	System			
SystemEvent_80039				
Name	SystemEvent_80039	ID	80039	Alarm text Start of log '%1'.
Alarm class	System			
SystemEvent_80040				
Name	SystemEvent_80040	ID	80040	Alarm text Stop of log '%1'.
Alarm class	System			
SystemEvent_80041				
Name	SystemEvent_80041	ID	80041	Alarm text Change over to next log '%1'.
Alarm class	System			
SystemEvent_80042				
Name	SystemEvent_80042	ID	80042	Alarm text Start Audit Trail '%1'. All GMP relevant user actions will be logged.
Alarm class	System			
SystemEvent_80043				
Name	SystemEvent_80043	ID	80043	Alarm text Stop Audit Trail '%1'. No user actions will be logged.
Alarm class	System			
SystemEvent_80044				
Name	SystemEvent_80044	ID	80044	Alarm text Found job ('%1') of function 'ExportLog' in file system, trying to complete job.
Alarm class	System			
SystemEvent_80045				
Name	SystemEvent_80045	ID	80045	Alarm text Job ('%1') of function 'ExportLog' failed, retrying to complete job in %2 seconds.
Alarm class	System			
SystemEvent_80046				
Name	SystemEvent_80046	ID	80046	Alarm text The destination file '%1' could not be written while exporting log '%2'.
Alarm class	System			
SystemEvent_80047				
Name	SystemEvent_80047	ID	80047	Alarm text The log '%1' could not be read while exporting it.
Alarm class	System			
SystemEvent_80048				
Name	SystemEvent_80048	ID	80048	Alarm text The log '%1' was successfully exported to '%2'.
Alarm class	System			
SystemEvent_80049				
Name	SystemEvent_80049	ID	80049	Alarm text The log '%1' could not be renamed to '%2' while preparing to export it. The job can not be completed.
Alarm class	System			
SystemEvent_80050				
Name	SystemEvent_80050	ID	80050	Alarm text The log '%1' that you want to export is not closed.
Alarm class	System			
SystemEvent_80051				
Name	SystemEvent_80051	ID	80051	Alarm text The log %1 contains an invalid checksum as of line %2.

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Alarm class	System										
SystemEvent_80052											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80052</td><td>ID</td><td>80052</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_80052	ID	80052	Alarm class	System		
Name	SystemEvent_80052	ID	80052								
Alarm class	System										
SystemEvent_80053											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80053</td><td>ID</td><td>80053</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_80053	ID	80053	Alarm class	System		
Name	SystemEvent_80053	ID	80053								
Alarm class	System										
SystemEvent_80054											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_80054</td><td>ID</td><td>80054</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_80054	ID	80054	Alarm class	System		
Name	SystemEvent_80054	ID	80054								
Alarm class	System										
SystemEvent_90000											
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Name	SystemEvent_90000	ID	90000								
Alarm class	System										
SystemEvent_90001											
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Name	SystemEvent_90001	ID	90001								
Alarm class	System										
SystemEvent_90002											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_90002</td><td>ID</td><td>90002</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_90002	ID	90002	Alarm class	System		
Name	SystemEvent_90002	ID	90002								
Alarm class	System										
SystemEvent_90003											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_90003</td><td>ID</td><td>90003</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_90003	ID	90003	Alarm class	System		
Name	SystemEvent_90003	ID	90003								
Alarm class	System										
SystemEvent_90004											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_90004</td><td>ID</td><td>90004</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_90004	ID	90004	Alarm class	System		
Name	SystemEvent_90004	ID	90004								
Alarm class	System										
SystemEvent_90005											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_90005</td><td>ID</td><td>90005</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_90005	ID	90005	Alarm class	System		
Name	SystemEvent_90005	ID	90005								
Alarm class	System										
SystemEvent_90006											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_90006</td><td>ID</td><td>90006</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_90006	ID	90006	Alarm class	System		
Name	SystemEvent_90006	ID	90006								
Alarm class	System										
SystemEvent_90007											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_90007</td><td>ID</td><td>90007</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_90007	ID	90007	Alarm class	System		
Name	SystemEvent_90007	ID	90007								
Alarm class	System										
SystemEvent_90008											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_90008</td><td>ID</td><td>90008</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_90008	ID	90008	Alarm class	System		
Name	SystemEvent_90008	ID	90008								
Alarm class	System										
SystemEvent_90009											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_90009</td><td>ID</td><td>90009</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_90009	ID	90009	Alarm class	System		
Name	SystemEvent_90009	ID	90009								
Alarm class	System										
SystemEvent_90010											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_90010</td><td>ID</td><td>90010</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_90010	ID	90010	Alarm class	System		
Name	SystemEvent_90010	ID	90010								
Alarm class	System										
SystemEvent_90011											
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Name	SystemEvent_90011	ID	90011								
Alarm class	System										
SystemEvent_90012											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_90012</td><td>ID</td><td>90012</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_90012	ID	90012	Alarm class	System		
Name	SystemEvent_90012	ID	90012								
Alarm class	System										
SystemEvent_90013											
<table border="1"> <tr> <td>Name</td><td>SystemEvent_90013</td><td>ID</td><td>90013</td></tr> <tr> <td>Alarm class</td><td>System</td><td></td><td></td></tr> </table>				Name	SystemEvent_90013	ID	90013	Alarm class	System		
Name	SystemEvent_90013	ID	90013								
Alarm class	System										

Totally Integrated Automation Portal			
SystemEvent_90014			
Name	SystemEvent_90014	ID	90014
Alarm class	System	Alarm text	<unknown object>
SystemEvent_90015			
Name	SystemEvent_90015	ID	90015
Alarm class	System	Alarm text	<unknown current value>
SystemEvent_90016			
Name	SystemEvent_90016	ID	90016
Alarm class	System	Alarm text	<unknown new value>
SystemEvent_90017			
Name	SystemEvent_90017	ID	90017
Alarm class	System	Alarm text	Application
SystemEvent_90018			
Name	SystemEvent_90018	ID	90018
Alarm class	System	Alarm text	<unknown user>
SystemEvent_90019			
Name	SystemEvent_90019	ID	90019
Alarm class	System	Alarm text	Runtime start of %1 on HMI device %2. Project: '%3.%4 - %5' Build %6, created with %7
SystemEvent_90020			
Name	SystemEvent_90020	ID	90020
Alarm class	System	Alarm text	New log file during run of %1 on HMI device %2. Project: '%3.%4 - %5' Build %6, created with %7.
SystemEvent_90021			
Name	SystemEvent_90021	ID	90021
Alarm class	System	Alarm text	Stopping program run of %1 on device %2.
SystemEvent_90022			
Name	SystemEvent_90022	ID	90022
Alarm class	System	Alarm text	Log files open again.
SystemEvent_90023			
Name	SystemEvent_90023	ID	90023
Alarm class	System	Alarm text	Log files closed.
SystemEvent_90024			
Name	SystemEvent_90024	ID	90024
Alarm class	System	Alarm text	No operator actions can be logged due to lack of space on the storage medium for log '%1'. The operator action will not be executed.
SystemEvent_90025			
Name	SystemEvent_90025	ID	90025
Alarm class	System	Alarm text	Because of error state of the log '%1' no user actions can be logged. Therefore the user action will not be executed.
SystemEvent_90026			
Name	SystemEvent_90026	ID	90026
Alarm class	System	Alarm text	No operator actions can be logged because the log is closed. The operator action will not be executed.
SystemEvent_90027			
Name	SystemEvent_90027	ID	90027
Alarm class	System	Alarm text	Audit Trail
SystemEvent_90028			
Name	SystemEvent_90028	ID	90028
Alarm class	System	Alarm text	The entered password is incorrect, please try again.
SystemEvent_90029			
Name	SystemEvent_90029	ID	90029
Alarm class	System	Alarm text	The last known sequential number for operator actions differs from the number in the log. Continuing with a higher number %1.

Totally Integrated Automation Portal					
SystemEvent_90030					
Name	SystemEvent_90030	ID	90030	Alarm text	The last program run was not correctly exited. This may result in the loss of data.
Alarm class	System				
SystemEvent_90031					
Name	SystemEvent_90031	ID	90031	Alarm text	Continuing with sequential number %1 for the operator actions because the last program run was not exited correctly.
Alarm class	System				
SystemEvent_90032					
Name	SystemEvent_90032	ID	90032	Alarm text	Running out of space on the storage medium for log '%1'.
Alarm class	System				
SystemEvent_90033					
Name	SystemEvent_90033	ID	90033	Alarm text	No more space on the storage medium for log '%1'. As of now, no more operator actions requiring logging will be executed.
Alarm class	System				
SystemEvent_90034					
Name	SystemEvent_90034	ID	90034	Alarm text	<unknown>
Alarm class	System				
SystemEvent_90035					
Name	SystemEvent_90035	ID	90035	Alarm text	Shutting down application.
Alarm class	System				
SystemEvent_90036					
Name	SystemEvent_90036	ID	90036	Alarm text	Shutting down application due to problem with power supply.
Alarm class	System				
SystemEvent_90037					
Name	SystemEvent_90037	ID	90037	Alarm text	Close all logs.
Alarm class	System				
SystemEvent_90038					
Name	SystemEvent_90038	ID	90038	Alarm text	Open all logs.
Alarm class	System				
SystemEvent_90039					
Name	SystemEvent_90039	ID	90039	Alarm text	Forcing a user action requires authorization 'Administration'.
Alarm class	System				
SystemEvent_90040					
Name	SystemEvent_90040	ID	90040	Alarm text	Audit Trail is switched off because of a forced user action.
Alarm class	System				
SystemEvent_90041					
Name	SystemEvent_90041	ID	90041	Alarm text	A user action which has to be logged has been triggered without a logged on user.
Alarm class	System				
SystemEvent_90042					
Name	SystemEvent_90042	ID	90042	Alarm text	Exporting a log.
Alarm class	System				
SystemEvent_90043					
Name	SystemEvent_90043	ID	90043	Alarm text	Some information was lost when trying to write to the log previously.
Alarm class	System				
SystemEvent_90044					
Name	SystemEvent_90044	ID	90044	Alarm text	A user action which has to be confirmed was blocked, because there is another user action pending.
Alarm class	System				
SystemEvent_90045					
Name	SystemEvent_90045	ID	90045	Alarm text	Acknowledgment of alarm %1.
Alarm class	System				

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SystemEvent_90046				
Name	SystemEvent_90046	ID	90046	Alarm text
Alarm class	System			Acknowledgment of alarm %1; this alarm is part of alarm group %2.
SystemEvent_90047				
Name	SystemEvent_90047	ID	90047	Alarm text
Alarm class	System			Changing the tag value from '%1' to '%2' by entering '%3'.
SystemEvent_90048				
Name	SystemEvent_90048	ID	90048	Alarm text
Alarm class	System			Printing not possible: Please stop the logging of data relevant to Audit Trail.
SystemEvent_90049				
Name	SystemEvent_90049	ID	90049	Alarm text
Alarm class	System			There was an error during access to %1. The procedure was cancelled.
SystemEvent_90050				
Name	SystemEvent_90050	ID	90050	Alarm text
Alarm class	System			Data logs
SystemEvent_90051				
Name	SystemEvent_90051	ID	90051	Alarm text
Alarm class	System			Alarm logs
SystemEvent_90052				
Name	SystemEvent_90052	ID	90052	Alarm text
Alarm class	System			Change of the tag value '%1' from '%2' to '%3'.
SystemEvent_90053				
Name	SystemEvent_90053	ID	90053	Alarm text
Alarm class	System			Change of the tag value '%1' from '%2' to '%3' by entering '%4'.
SystemEvent_90054				
Name	SystemEvent_90054	ID	90054	Alarm text
Alarm class	System			Change to tag %1 cannot be made due to a limit violation.
SystemEvent_90055				
Name	SystemEvent_90055	ID	90055	Alarm text
Alarm class	System			Change of the tag %1 failed and was recalled.
SystemEvent_90056				
Name	SystemEvent_90056	ID	90056	Alarm text
Alarm class	System			The recipe import could not be executed. %1 does not contain a checksum.
SystemEvent_90057				
Name	SystemEvent_90057	ID	90057	Alarm text
Alarm class	System			The recipe import could not be executed. %1 contains an invalid checksum as of line %2.
SystemEvent_90058				
Name	SystemEvent_90058	ID	90058	Alarm text
Alarm class	System			The verification of the checksum for file %1 during recipe import was successful.
SystemEvent_9999				
Name	SystemEvent_9999	ID	9999	Alarm text
Alarm class	System			Global: Unknown error %1,%2,%3,%4,%5,%6,%7,%8,%9.

Totally Integrated Automation Portal																																
TiaPortal / HMI_1 [KTP700 Basic PN Portrait]																																
Recipes																																
Parametry procesu																																
<table border="1"> <tr> <td>Name</td><td>Parametry procesu</td><td>Display name</td><td>Parametry procesu</td><td>Version</td><td>12/2/2021 9:07:25 AM</td></tr> <tr> <td>Number</td><td>1</td><td>Communication type</td><td>Tags</td><td></td><td></td></tr> </table>			Name	Parametry procesu	Display name	Parametry procesu	Version	12/2/2021 9:07:25 AM	Number	1	Communication type	Tags																				
Name	Parametry procesu	Display name	Parametry procesu	Version	12/2/2021 9:07:25 AM																											
Number	1	Communication type	Tags																													
Element_1																																
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Name	Element_1	Display name	Punkt rozpoczęcia obróbki	Tag	DB - Recipe_iPunktStart_Obr																											
Default value	0																															
Element_2																																
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Name	Element_2	Display name	Wysokość strefy obróbki	Tag	DB - Recipe_iWysokosc_Obr																											
Default value	0																															
Element_3																																
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Name	Element_3	Display name	Prędkość obracania stołem	Tag	DB - Recipe_iPredkosc_Obr_S																											
Default value	0																															
Element_4																																
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Name	Element_4	Display name	Prędkość posuwu dyszy	Tag	DB - Recipe_iPredkosc_Obr_D																											
Default value	0																															
Receptura_1																																
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Name	Receptura_1	Display name	Receptura_1	Number	1																											
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General																																
Element_1	100	Element_2	200	Element_3	300																											
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<table border="1"> <tr> <td>Name</td><td>Receptura_2</td><td>Display name</td><td>Receptura_2</td><td>Number</td><td>2</td></tr> <tr> <td>Comment</td><td>Testowa receptura 2</td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="6">General</td></tr> <tr> <td>Element_1</td><td>200</td><td>Element_2</td><td>300</td><td>Element_3</td><td>600</td></tr> <tr> <td>Element_4</td><td>20</td><td></td><td></td><td></td><td></td></tr> </table>			Name	Receptura_2	Display name	Receptura_2	Number	2	Comment	Testowa receptura 2					General						Element_1	200	Element_2	300	Element_3	600	Element_4	20				
Name	Receptura_2	Display name	Receptura_2	Number	2																											
Comment	Testowa receptura 2																															
General																																
Element_1	200	Element_2	300	Element_3	600																											
Element_4	20																															
Receptura_3																																
<table border="1"> <tr> <td>Name</td><td>Receptura_3</td><td>Display name</td><td>Receptura_3</td><td>Number</td><td>3</td></tr> <tr> <td>Comment</td><td>Testowa receptura 3</td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="6">General</td></tr> <tr> <td>Element_1</td><td>300</td><td>Element_2</td><td>400</td><td>Element_3</td><td>900</td></tr> <tr> <td>Element_4</td><td>30</td><td></td><td></td><td></td><td></td></tr> </table>			Name	Receptura_3	Display name	Receptura_3	Number	3	Comment	Testowa receptura 3					General						Element_1	300	Element_2	400	Element_3	900	Element_4	30				
Name	Receptura_3	Display name	Receptura_3	Number	3																											
Comment	Testowa receptura 3																															
General																																
Element_1	300	Element_2	400	Element_3	900																											
Element_4	30																															

TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Historical data

Datalogs

This folder is empty.

[TiaPortal / HMI_1 \[KTP700 Basic PN Portrait\] / Historical data](#)

AlarmLogs

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TiaPortal / HMI_1 [KTP700 Basic PN Portrait]

Scheduled tasks

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Totally Integrated Automation Portal																																																																																																																																																																																		
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Text and graphic lists																																																																																																																																																																																		
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10</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Brak statusu</td></tr> <tr> <td>Value: 5</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Brak wybranej receptury</td></tr> <tr> <td>Value: 6</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Brak śrutu w zbiorniku</td></tr> <tr> <td>Value: 7</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Bazowanie osi Y w toku</td></tr> <tr> <td>Value: 8</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Nie zaznaczona oś napędu dyszy (oś Y)</td></tr> <tr> <td>Value: 21</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Dojazd osią Y do pozycji rozpoczęcia obróbki</td></tr> <tr> <td>Value: 23</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Obróbka w trakcie</td></tr> <tr> <td>Value: 25</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Dojazd osią Y do pozycji bazowej</td></tr> <tr> <td>Value: 40</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Maszyna nie gotowa do pracy</td></tr> <tr> <td>Value: 26</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Odmuch pakietu detali</td></tr> <tr> <td colspan="3">Text_list_SBL_Proces_Abrasive</td></tr> <tr> <td> <table border="1"> <thead> <tr> <th>Name</th><th>List range</th><th>Value/Range</th><th>Comment</th></tr> </thead> <tbody> <tr> <td>Name</td><td>Text_list_SBL_Proces_Abrasive</td><td></td><td></td></tr> <tr> <td>Value: 0</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Śrut załącz</td></tr> <tr> <td>Value: 1</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Śrut wyłącza</td></tr> <tr> <td colspan="3">Text_list_SBL_Proces_Air</td></tr> <tr> <td colspan="3"> <table border="1"> <thead> <tr> <th>Name</th><th>List range</th><th>Value/Range</th><th>Comment</th></tr> </thead> <tbody> <tr> <td>Name</td><td>Text_list_SBL_Proces_Air</td><td></td><td></td></tr> <tr> <td>Value: 0</td><td></td><td></td><td></td></tr> <tr> <td>Entry type</td><td>Single value</td><td>Text</td><td>Powietrze załącz</td></tr> </tbody> </table> </td></tr> </tbody></table> </td></tr></tbody></table>	Name	List range	Value/Range	Comment	Name	Text_list_MachineStatus			Value: 0				Entry type	Single value	Text	Wystąpił błąd	Value: 1				Entry type	Single value	Text	Maszyna gotowa do pracy	Value: 2				Entry type	Single value	Text	Ręcznie zatrzymana sekwencja obróbki	Value: 3				Entry type	Single value	Text	Bezpieczeństwo nie zaznaczone	Value: 4				Entry type	Single value	Text	Brak bezpieczeństwa	Value: 10				Entry type	Single value	Text	Brak statusu	Value: 5				Entry type	Single value	Text	Brak wybranej receptury	Value: 6				Entry type	Single value	Text	Brak śrutu w zbiorniku	Value: 7				Entry type	Single value	Text	Bazowanie osi Y w toku	Value: 8				Entry type	Single value	Text	Nie zaznaczona oś napędu dyszy (oś Y)	Value: 21				Entry type	Single value	Text	Dojazd osią Y do pozycji rozpoczęcia obróbki	Value: 23				Entry type	Single value	Text	Obróbka w trakcie	Value: 25				Entry type	Single value	Text	Dojazd osią Y do pozycji bazowej	Value: 40				Entry type	Single value	Text	Maszyna nie gotowa do pracy	Value: 26				Entry type	Single value	Text	Odmuch pakietu detali	Text_list_SBL_Proces_Abrasive			<table border="1"> <thead> <tr> <th>Name</th><th>List range</th><th>Value/Range</th><th>Comment</th></tr> </thead> <tbody> <tr> <td>Name</td><td>Text_list_SBL_Proces_Abrasive</td><td></td><td></td></tr> <tr> <td>Value: 0</td><td></td><td></td><td></td></tr> <tr> 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Totally Integrated Automation Portal				
Value: 1				
Entry type	Single value		Text	Powietrze wyłącz
Text_list_Start_Stop				
Name	Text_list_Start_Stop	List range	Value/Range	Comment
Value: 0				
Entry type	Single value		Text	Załącz
Value: 1				
Entry type	Single value		Text	Wyłącz
Text_list_Stop_Start				
Name	Text_list_Stop_Start	List range	Value/Range	Comment
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Entry type	Single value		Text	Załącz
Value: 0				
Entry type	Single value		Text	Wyłącz
Text_list_WarningStatus				
Name	Text_list_WarningStatus	List range	Value/Range	Comment
Value: 0				
Entry type	Single value		Text	Brak ostrzeżeń
Value: 1				
Entry type	Single value		Text	Drzwi odblokowane
Value: 2				
Entry type	Single value		Text	Drzwi otwarte
Value: 10				
Entry type	Single value		Text	Brak statusu
Value: 3				
Entry type	Single value		Text	Ramie odblokowane
Value: 4				
Entry type	Single value		Text	Zatkane filtry
Value: 5				
Entry type	Single value		Text	Odpylanie nie gotowe
Value: 6				
Entry type	Single value		Text	Ramie nie w pozycji
Value: 7				
Entry type	Single value		Text	Drzwi serwisowe otwarte
TextList_ScreenNames				
Name	TextList_ScreenNames	List range	Value/Range	Comment
Value: 1				
Entry type	Single value		Text	Main
Value: 2				
Entry type	Single value		Text	Test
Value: 3				
Entry type	Single value		Text	Receptury
Value: 4				
Entry type	Single value		Text	Serwis
Value: 5				
Entry type	Single value		Text	System screens
Value: 6				
Entry type	Single value		Text	SIMATIC PLC system diagnostics

Totally Integrated Automation Portal		
Value: 7		
Entry type	Single value	Text Project information
Value: 8		
Entry type	Single value	Text User administration
Value: 9		
Entry type	Single value	Text System information
Value: 10		
Entry type	Single value	Text Different jobs

TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / Text and graphic lists

Graphic lists

This folder is empty.

TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / User administration

User

Administrator

Name	Administrator	Number	1	Automatic logoff	Enabled
Logoff time	5	Groups	Administrator group;		

oper

Name	oper	Number	4	Automatic logoff	Enabled
Logoff time	5	Groups	Operator;		

st

Name	st	Number	7	Automatic logoff	Enabled
Logoff time	5	Groups	ST;		

tech

Name	tech	Number	5	Automatic logoff	Enabled
Logoff time	5	Groups	Technolog;		

ur

Name	ur	Number	6	Automatic logoff	Enabled
Logoff time	5	Groups	UR;		

Totally Integrated Automation Portal					
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / User administration					
Groups					
Administrator group					
Name	Administrator group	Display name	Administrator group	Number	1
Authorizations	User administration; Monitor; Operate; Operator; Technolog; UR; ST;				
Operator					
Name	Operator	Display name	Operator	Number	3
Authorizations	Operate; Operator;				
ST					
Name	ST	Display name	Sant-Tech	Number	6
Authorizations	Operate; User administration; Monitor; Operator; UR; ST; Technolog;				
Technolog					
Name	Technolog	Display name	Technolog	Number	4
Authorizations	Operate; Technolog; Operator; Monitor;				
UR					
Name	UR	Display name	Utrzymanie ruchu	Number	5
Authorizations	Operate; Monitor; Operator; UR; Technolog;				
Users					
Name	Users	Display name	Users	Number	2
Authorizations	Operate;				

Totally Integrated Automation Portal		
TiaPortal / HMI_1 [KTP700 Basic PN Portrait] / User administration		
Authorizations		
Monitor		
Name	Monitor	Authorization
Monitor		Authorization number
Operate		
Name	Operate	Authorization
Operate		Authorization number
Operator		
Name	Operator	Authorization
Operator		Authorization number
ST		
Name	ST	Authorization
ST		Authorization number
Technolog		
Name	Technolog	Authorization
Technolog		Authorization number
UR		
Name	UR	Authorization
UR		Authorization number
User administration		
Name	User administration	Authorization
User administration		Authorization number

TiaPortal

Drive_1 [G120C PN]

This folder is empty.

TiaPortal / Drive_1 [G120C PN]

Traces

Name

TiaPortal / Drive_1 [G120C PN] / Traces

Measurements

This folder is empty.

TiaPortal / Drive_1 [G120C PN] / Traces

Combined measurements

Name

Totally Integrated Automation Portal					
TiaPortal / Servo					
SINAMICS-V90-PN [SINAMICS V90 PN V1.0]					
SINAMICS-V90-PN					
General					
Name	SINAMICS-V90-PN	Author	DELL	Comment	
Rack	0	Slot	0		
General\Catalog information					
Short designation	SINAMICS V90 PN V1.0	Description	IO device SINAMICS V90 PN V1.0 with PROFINET-IO interface (RT, IRT and non-cyclic communications, clock cycle synchronization)	Article number	6SL3 210-5Fxxx-xxFx
Firmware version	V1.00	HwVersion	V1.0	GSD file	gsdml-v2.32-siemens-sinamics_v90-20190415.xml
PROFINET interface [X150]\General					
Name	PN-IO	Comment			
PROFINET interface [X150]\Port 1 [X1 P1]\General					
PositionNumber	1	Name	Port 1	Comment	
PROFINET interface [X150]\Port 2 [X1 P2]\General					
PositionNumber	2	Name	Port 2	Comment	

Totally Integrated Automation Portal					
TiaPortal / Servo / SINAMICS-V90-PN [SINAMICS V90 PN V1.0]					
SINAMICS-V90-PN [SINAMICS V90 PN V1.0]					
SINAMICS-V90-PN					
General					
Name	SINAMICS-V90-PN	Author	DELL	Comment	
Rack	0	Slot	0		
General\Catalog information					
Short designation	SINAMICS V90 PN V1.0	Description	IO device SINAMICS V90 PN V1.0 with PROFINET-IO interface (RT, IRT and non-cyclic communications, clock cycle synchronization)	Article number	6SL3 210-5Fxxx-xxFx
Firmware version	V1.00	HwVersion	V1.0	GSD file	gsdml-v2.32-siemens-sinamics_v90-20190415.xml
PROFINET interface [X150]\General					
Name	PN-IO	Comment			
PROFINET interface [X150]\Port 1 [X1 P1]\General					
PositionNumber	1	Name	Port 1	Comment	
PROFINET interface [X150]\Port 2 [X1 P2]\General					
PositionNumber	2	Name	Port 2	Comment	

Totally Integrated Automation Portal					
TiaPortal / Servo / SINAMICS-V90-PN [SINAMICS V90 PN V1.0]					
Drive_2					
Drive_2					
General					
Name	Drive_2	Author	DELL	Comment	
Rack	0	Slot	1		
General\Catalog information					
Short designation	DRIVE OBJECT	Description	Drive object	Article number	
Firmware version		HwVersion		GSD file	gsdml-v2.32-siemens-sinam-ics_v90-20190415.xml
Module Access Point\General					
Name	Module Access Point	Short designation	Module Access Point	Article number	
Firmware version					
without PROFIsafe\General					
Name	without PROFIsafe	Short designation	without PROFIsafe	Article number	
Firmware version					
Standard telegram 3, PZD 5/9\General					
Name	Standard telegram 3, PZD 5/9	Short designation	Standard telegram 3, PZD 5/9	Article number	
Firmware version					

TiaPortal

Ungrouped devices

This folder is empty.

TiaPortal

Security settings

This folder is empty.

[TiaPortal](#) / [Cross-device functions](#) / [Project traces](#)

Measurements

This folder is empty.

Totally Integrated Automation Portal		
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TiaPortal / Common data / Alarm classes

Alarm classes

Alarm classes				
Name	ID	Display name	Acknowledgment	Priority
Acknowledgement	33	A	True	0
No Acknowledgement	34	NA	False	0

Totally Integrated Automation Portal				
TiaPortal / Common data / Logs				
F-change history PLC_1 2023-04-05 07:13:48				
F-change history PLC_1 2023-04-05 07:13:48				
!	Message	Date	Time	User
i	F-activation for the CPU PLC_1 was enabled	4/5/2023	7:13:48 AM	DESKTOP-RVSP6HV\DELL
i	F-change history for the CPU PLC_1 was enabled	1/16/2024	9:52:38 AM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0x0000	1/16/2024	10:10:27 AM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x3FBB07CA	1/16/2024	10:10:27 AM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x0000	1/16/2024	10:13:49 AM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x0000	1/16/2024	10:17:11 AM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0xBD2B61B8	1/16/2024	10:17:47 AM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0xBD2B61B8	1/16/2024	10:18:49 AM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x0000	1/16/2024	11:08:50 AM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0xBD2B61B8	1/16/2024	11:09:31 AM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0xF71F4F7A	1/16/2024	11:34:38 AM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x6F8ED9DA	1/16/2024	11:34:38 AM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0x1FDD39D0	1/16/2024	11:35:29 AM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x2056B49	1/16/2024	11:35:29 AM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0x368ECDD1	1/16/2024	12:46:07 PM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x51C8D573	1/16/2024	12:46:07 PM	ROBOT-PC\Andrzej
i	The safety program was loaded to the CPU.	1/17/2024	12:32:13 PM	ROBOT-PC\Andrzej
i	The safety program was loaded to the CPU.	1/17/2024	12:55:57 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/17/2024	1:24:41 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/17/2024	3:52:34 PM	ROBOT-PC\Andrzej
i	The safety program was loaded to the CPU.	1/18/2024	7:13:04 AM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0x368ECDD1	1/18/2024	8:37:26 AM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x51C8D573	1/18/2024	8:37:26 AM	ROBOT-PC\Andrzej
i	The safety program was loaded to the CPU.	1/18/2024	8:51:13 AM	ROBOT-PC\Andrzej
i	The safety program was loaded to the CPU.	1/19/2024	12:05:12 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/19/2024	12:24:51 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/19/2024	1:29:20 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/19/2024	2:53:45 PM	ROBOT-PC\Andrzej
i	The safety program was loaded to the CPU.	1/19/2024	2:53:54 PM	ROBOT-PC\Andrzej
i	The safety program was loaded to the CPU.	1/22/2024	12:13:36 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/22/2024	12:40:43 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/22/2024	1:14:09 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/22/2024	1:30:03 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/22/2024	1:42:31 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/22/2024	1:44:13 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/22/2024	2:10:29 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x368ECDD1	1/22/2024	2:45:51 PM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0x82E789C9	1/22/2024	2:48:57 PM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x71C323C4	1/22/2024	2:48:57 PM	ROBOT-PC\Andrzej
i	LDrvSafe_SinaGTlg30Control_DB was compiled. Checksum: 0xCCE3C360	1/22/2024	2:48:57 PM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0x0000	1/22/2024	2:51:42 PM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x71C323C4	1/22/2024	2:51:42 PM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0x63A5CFB7	1/22/2024	2:53:01 PM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xA4B7D537	1/22/2024	2:53:01 PM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0x0000	1/22/2024	3:03:23 PM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xA4B7D537	1/22/2024	3:03:23 PM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0x63A5CFB7	1/22/2024	3:03:42 PM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xA4B7D537	1/22/2024	3:03:42 PM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0x0000	1/22/2024	3:04:10 PM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xA4B7D537	1/22/2024	3:04:10 PM	ROBOT-PC\Andrzej
i	▼ The safety program was compiled. Collective F-signature: 0x1146A05A	1/22/2024	3:26:52 PM	ROBOT-PC\Andrzej
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xE83FD959	1/22/2024	3:26:52 PM	ROBOT-PC\Andrzej
i	The safety program was loaded to the CPU.	1/23/2024	12:34:34 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/23/2024	1:01:27 PM	ROBOT-PC\Andrzej
i	The safety program was loaded to the CPU.	1/23/2024	1:01:36 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/23/2024	1:23:12 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/23/2024	2:59:31 PM	ROBOT-PC\Andrzej
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/23/2024	3:35:14 PM	ROBOT-PC\Andrzej

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!	Message	Date	Time
i	The safety program was loaded to the CPU.	1/24/2024	8:14:31 AM
i	The safety program was loaded to the CPU.	1/24/2024	8:47:59 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/24/2024	9:05:47 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/26/2024	10:18:27 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/26/2024	10:26:56 AM
i	The safety program was loaded to the CPU.	1/30/2024	9:58:26 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/30/2024	10:42:35 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/30/2024	10:49:24 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/30/2024	10:50:30 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/30/2024	11:21:00 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/30/2024	11:47:01 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/30/2024	2:40:04 PM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	1/31/2024	8:53:47 AM
i	The safety program was loaded to the CPU.	1/31/2024	8:56:29 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	2/2/2024	8:21:45 AM
i	The safety program was loaded to the CPU.	2/2/2024	8:22:21 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	2/2/2024	8:40:56 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	2/2/2024	9:06:20 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	2/7/2024	7:41:23 AM
i	The safety program was loaded to the CPU.	2/7/2024	7:43:52 AM
i	The safety program was loaded to the CPU.	2/8/2024	1:02:39 PM
i	The safety program was loaded to the CPU.	2/9/2024	7:59:04 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	2/9/2024	8:00:40 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	2/9/2024	8:18:27 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	2/9/2024	8:50:35 AM
i	The safety program was loaded to the CPU.	2/9/2024	8:50:57 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	2/9/2024	9:10:45 AM
i	The safety program was compiled. Collective F-signature: 0x1146A05A	2/9/2024	9:12:22 AM
i	The safety program was loaded to the CPU.	2/9/2024	9:28:30 AM
i	The safety program was loaded to the CPU.	2/22/2024	7:51:29 AM
i	The safety program was loaded to the CPU.	2/22/2024	2:20:00 PM
i	The safety program was loaded to the CPU.	3/14/2024	7:10:12 AM
i	The safety program was compiled. Collective F-signature: 0xEA1F9EFF	3/15/2024	10:06:06 AM
i	The safety program was loaded to the CPU.	3/15/2024	10:06:34 AM
i	The safety program was compiled. Collective F-signature: 0x6610238F	3/15/2024	10:11:28 AM
i	The safety program was loaded to the CPU.	3/15/2024	10:11:54 AM
i	The safety program was compiled. Collective F-signature: 0x8D62C395	3/15/2024	10:22:56 AM
i	The safety program was loaded to the CPU.	3/15/2024	10:23:22 AM
i	▼ The safety program was compiled. Collective F-signature: 0xF084314B	3/15/2024	10:31:53 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x698F480	3/15/2024	10:31:53 AM
i	The safety program was loaded to the CPU.	3/15/2024	10:32:12 AM
i	▼ The safety program was compiled. Collective F-signature: 0xE27BFA24	3/15/2024	10:39:14 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x18D15D73	3/15/2024	10:39:14 AM
i	The safety program was loaded to the CPU.	3/15/2024	10:39:28 AM
i	▼ The safety program was compiled. Collective F-signature: 0x0000	3/15/2024	10:42:38 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x18D15D73	3/15/2024	10:42:38 AM
i	▼ The safety program was compiled. Collective F-signature: 0xF9FE4FC4	3/15/2024	10:46:16 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x9F67E861	3/15/2024	10:46:16 AM
i	The safety program was loaded to the CPU.	3/15/2024	10:46:31 AM
i	▼ The safety program was compiled. Collective F-signature: 0x8EB220F4	3/15/2024	10:49:33 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x2A888F37	3/15/2024	10:49:33 AM
i	The safety program was loaded to the CPU.	3/15/2024	10:49:53 AM
i	▼ The safety program was compiled. Collective F-signature: 0x95A79988	3/15/2024	11:20:47 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x4E040058	3/15/2024	11:20:47 AM
i	The safety program was loaded to the CPU.	3/15/2024	11:21:02 AM
i	▼ The safety program was compiled. Collective F-signature: 0xBEF14C87	3/15/2024	11:22:10 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xA600FC	3/15/2024	11:22:10 AM
i	The safety program was loaded to the CPU.	3/15/2024	11:22:26 AM
i	▼ The safety program was compiled. Collective F-signature: 0x0000	3/15/2024	11:26:56 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xA600FC	3/15/2024	11:26:56 AM
i	▼ The safety program was compiled. Collective F-signature: 0x1A1C52F9	3/15/2024	11:27:55 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x8C518025	3/15/2024	11:27:55 AM

Totally Integrated Automation Portal			
!	Message	Date	Time
i	The safety program was loaded to the CPU.	3/15/2024	11:28:12 AM
i	▼ The safety program was compiled. Collective F-signature: 0x1A1C52F9	3/15/2024	1:43:29 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x8C518025	3/15/2024	1:43:29 PM
i	The safety program was compiled. Collective F-signature: 0x1A1C52F9	3/18/2024	11:13:29 AM
i	The safety program was compiled. Collective F-signature: 0x1A1C52F9	3/18/2024	12:51:43 PM
i	The safety program was compiled. Collective F-signature: 0x1A1C52F9	3/19/2024	8:52:12 AM
i	The safety program was compiled. Collective F-signature: 0x1A1C52F9	3/19/2024	8:52:23 AM
i	▼ The safety program was compiled. Collective F-signature: 0x7A5B006	3/19/2024	10:35:48 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xD0DCA647	3/19/2024	10:35:48 AM
i	The safety program was loaded to the CPU.	3/19/2024	10:36:03 AM
i	▼ The safety program was compiled. Collective F-signature: 0xBF3AD4C2	3/19/2024	10:36:48 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x83BD8BA0	3/19/2024	10:36:48 AM
i	The safety program was loaded to the CPU.	3/19/2024	10:37:04 AM
i	▼ The safety program was compiled. Collective F-signature: 0xBF3AD4C2	3/19/2024	11:22:44 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x83BD8BA0	3/19/2024	11:22:44 AM
i	▼ The safety program was compiled. Collective F-signature: 0x22196DD5	3/19/2024	1:04:18 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xD1F088BD	3/19/2024	1:04:18 PM
i	The safety program was loaded to the CPU.	3/19/2024	1:04:39 PM
i	▼ The safety program was compiled. Collective F-signature: 0xBF71393F	3/19/2024	1:14:57 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x4673B413	3/19/2024	1:14:57 PM
i	The safety program was loaded to the CPU.	3/19/2024	1:15:39 PM
i	▼ The safety program was compiled. Collective F-signature: 0xBF71393F	3/19/2024	1:19:33 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x4673B413	3/19/2024	1:19:33 PM
i	▼ The safety program was compiled. Collective F-signature: 0x22196DD5	3/19/2024	1:22:01 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xD1F088BD	3/19/2024	1:22:01 PM
i	The safety program was loaded to the CPU.	3/19/2024	1:22:17 PM
i	▼ The safety program was compiled. Collective F-signature: 0x4DC9257E	3/19/2024	1:26:28 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x17A183C	3/19/2024	1:26:28 PM
i	The safety program was loaded to the CPU.	3/19/2024	1:26:43 PM
i	▼ The safety program was compiled. Collective F-signature: 0x4DC9257E	3/19/2024	1:30:06 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x17A183C	3/19/2024	1:30:06 PM
i	The safety program was loaded to the CPU.	3/19/2024	1:30:19 PM
i	The safety program was compiled. Collective F-signature: 0x4DC9257E	3/20/2024	9:37:41 AM
i	▼ The safety program was compiled. Collective F-signature: 0xEFEA5950	3/21/2024	4:24:52 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x38A96DEB	3/21/2024	4:24:52 PM
i	The safety program was loaded to the CPU.	3/21/2024	4:25:06 PM
i	▼ The safety program was compiled. Collective F-signature: 0x84F591D8	3/21/2024	4:51:52 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x8A557649	3/21/2024	4:51:52 PM
i	The safety program was loaded to the CPU.	3/21/2024	4:52:07 PM
i	▼ The safety program was compiled. Collective F-signature: 0x6CA3C400	3/22/2024	7:52:25 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xCEF0BE30	3/22/2024	7:52:25 AM
i	The safety program was loaded to the CPU.	3/22/2024	7:52:41 AM
i	▼ The safety program was compiled. Collective F-signature: 0xAECA02AF	3/22/2024	7:56:05 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xC93DA863	3/22/2024	7:56:05 AM
i	The safety program was loaded to the CPU.	3/22/2024	7:56:21 AM
i	▼ The safety program was compiled. Collective F-signature: 0x74B67330	3/22/2024	9:37:31 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x43A90048	3/22/2024	9:37:31 AM
i	The safety program was loaded to the CPU.	3/22/2024	9:37:49 AM
i	▼ The safety program was compiled. Collective F-signature: 0x9684569	3/22/2024	4:16:13 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x35629D72	3/22/2024	4:16:13 PM
i	The safety program was loaded to the CPU.	3/22/2024	4:16:27 PM
i	The safety program was compiled. Collective F-signature: 0x9684569	3/23/2024	8:00:30 AM
i	The safety program was loaded to the CPU.	3/23/2024	8:02:19 AM
i	The safety program was compiled. Collective F-signature: 0x9684569	3/23/2024	8:35:24 AM
i	The safety program was compiled. Collective F-signature: 0x9684569	3/23/2024	11:54:38 AM
i	The safety program was compiled. Collective F-signature: 0x9684569	3/23/2024	12:08:57 PM
i	The safety program was compiled. Collective F-signature: 0x9684569	3/23/2024	12:33:30 PM
i	The safety program was compiled. Collective F-signature: 0x9684569	3/25/2024	7:30:52 AM
i	▼ The safety program was compiled. Collective F-signature: 0x9684569	3/26/2024	1:55:23 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x35629D72	3/26/2024	1:55:23 PM
i	▼ The safety program was compiled. Collective F-signature: 0x9684569	3/26/2024	2:18:36 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x35629D72	3/26/2024	2:18:36 PM

Totally Integrated Automation Portal			
!	Message	Date	Time
i	The safety program was loaded to the CPU.	3/26/2024	2:19:27 PM
i	▼ The safety program was compiled. Collective F-signature: 0x10173B92	3/26/2024	2:24:19 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x4A96CBC6	3/26/2024	2:24:19 PM
i	The safety program was loaded to the CPU.	3/26/2024	2:24:32 PM
i	▼ The safety program was compiled. Collective F-signature: 0x10173B92	3/26/2024	2:48:57 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x4A96CBC6	3/26/2024	2:48:57 PM
i	▼ The safety program was compiled. Collective F-signature: 0xD36BFCC6	3/26/2024	3:33:40 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xEB7FOCA3	3/26/2024	3:33:40 PM
i	The safety program was loaded to the CPU.	3/26/2024	3:34:03 PM
i	▼ The safety program was compiled. Collective F-signature: 0x0000	3/26/2024	3:35:05 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xEB7FOCA3	3/26/2024	3:35:05 PM
i	The safety program was compiled. Collective F-signature: 0x0000	3/26/2024	3:37:00 PM
i	▼ The safety program was compiled. Collective F-signature: 0xCF0F6EA5	3/26/2024	3:42:58 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x5F435B6A	3/26/2024	3:42:58 PM
i	The safety program was loaded to the CPU.	3/26/2024	3:43:15 PM
i	▼ The safety program was compiled. Collective F-signature: 0xCF0F6EA5	3/26/2024	3:45:54 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x5F435B6A	3/26/2024	3:45:54 PM
i	The safety program was loaded to the CPU.	3/27/2024	2:05:55 PM
i	▼ The safety program was compiled. Collective F-signature: 0xAE0635B	3/28/2024	12:02:50 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xB6E4A6FC	3/28/2024	12:02:50 PM
i	WBR_Alarm_TMR was compiled. Checksum: 0x27E959F6	3/28/2024	12:02:50 PM
i	The safety program was loaded to the CPU.	3/28/2024	12:03:10 PM
i	The safety program was compiled. Collective F-signature: 0xAE0635B	3/29/2024	10:18:36 AM
i	The safety program was compiled. Collective F-signature: 0xAE0635B	4/2/2024	7:25:35 AM
i	The safety program was compiled. Collective F-signature: 0xAE0635B	4/2/2024	8:40:42 AM
i	The safety program was compiled. Collective F-signature: 0xAE0635B	4/3/2024	8:40:24 AM
i	The safety program was compiled. Collective F-signature: 0xAE0635B	4/3/2024	8:56:54 AM
i	▼ The safety program was compiled. Collective F-signature: 0x0000	4/3/2024	10:37:06 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xB6E4A6FC	4/3/2024	10:37:06 AM
i	▼ The safety program was compiled. Collective F-signature: 0x0000	4/3/2024	10:37:48 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xB6E4A6FC	4/3/2024	10:37:48 AM
i	▼ The safety program was compiled. Collective F-signature: 0x0000	4/3/2024	10:57:06 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x0000	4/3/2024	10:57:06 AM
i	▼ The safety program was compiled. Collective F-signature: 0x0000	4/3/2024	10:57:24 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x0000	4/3/2024	10:57:24 AM
i	The safety program was compiled. Collective F-signature: 0xAE0635B	4/3/2024	10:58:40 AM
i	The safety program was loaded to the CPU.	4/3/2024	10:59:08 AM
i	The safety program was loaded to the CPU.	4/3/2024	2:45:10 PM
i	The safety program was compiled. Collective F-signature: 0xAE0635B	4/4/2024	10:02:22 AM
i	The safety program was loaded to the CPU.	4/4/2024	10:02:59 AM
i	The safety program was compiled. Collective F-signature: 0x588EF1DB	4/4/2024	2:16:23 PM
i	The safety program was loaded to the CPU.	4/8/2024	9:49:29 AM
i	The safety program was loaded to the CPU.	4/8/2024	11:06:41 AM
i	▼ The safety program was compiled. Collective F-signature: 0x588EF1DB	4/8/2024	12:39:30 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x2864BAF8	4/8/2024	12:39:30 PM
i	The safety program was loaded to the CPU.	4/8/2024	12:39:49 PM
i	The safety program was compiled. Collective F-signature: 0x588EF1DB	4/8/2024	2:50:13 PM
i	The safety program was compiled. Collective F-signature: 0x588EF1DB	4/8/2024	3:08:18 PM
i	The safety program was loaded to the CPU.	4/9/2024	12:16:39 PM
i	The safety program was loaded to the CPU.	4/9/2024	12:45:44 PM
i	The safety program was loaded to the CPU.	4/9/2024	12:46:49 PM
i	▼ The safety program was compiled. Collective F-signature: 0x588EF1DB	4/9/2024	1:07:10 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x2864BAF8	4/9/2024	1:07:10 PM
i	The safety program was loaded to the CPU.	4/9/2024	1:12:47 PM
i	The safety program was compiled. Collective F-signature: 0xD9F278F5	4/9/2024	1:37:22 PM
i	The safety program was loaded to the CPU.	4/9/2024	1:37:52 PM
i	▼ The safety program was compiled. Collective F-signature: 0xF9B9201	4/9/2024	1:41:20 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x2EE440E0	4/9/2024	1:41:20 PM
i	The safety program was loaded to the CPU.	4/9/2024	1:41:50 PM
i	The safety program was compiled. Collective F-signature: 0x79DE8329	4/10/2024	12:58:14 PM
i	The safety program was loaded to the CPU.	4/10/2024	12:58:45 PM
i	The safety program was compiled. Collective F-signature: 0xE93FC50F	4/10/2024	1:00:11 PM

Totally Integrated Automation Portal				
	Message	Date	Time	User
!	The safety program was loaded to the CPU.	4/10/2024	1:00:49 PM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0x4F235AC	4/10/2024	1:05:01 PM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/10/2024	1:05:36 PM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0x5703F21F	4/10/2024	1:09:35 PM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/10/2024	1:10:02 PM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0x674430DF	4/10/2024	1:14:56 PM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/10/2024	1:15:22 PM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0xB66DB2C7	4/10/2024	1:20:11 PM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0x38D8379A	4/10/2024	1:20:11 PM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/10/2024	1:20:31 PM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0x69BE2376	4/10/2024	1:23:30 PM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0x891085FB	4/10/2024	1:23:30 PM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/10/2024	1:23:49 PM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0x15D7D107	4/10/2024	1:33:52 PM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0x621DC95A	4/10/2024	1:33:52 PM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/10/2024	1:34:06 PM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0x0000	4/10/2024	1:37:03 PM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0x621DC95A	4/10/2024	1:37:03 PM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0xD872754D	4/10/2024	1:40:33 PM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0xEA8DCE80	4/10/2024	1:40:33 PM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/10/2024	1:40:53 PM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0xD429E6FD	4/10/2024	1:53:30 PM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0x3206D1DA	4/10/2024	1:53:30 PM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/10/2024	1:53:45 PM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0xD429E6FD	4/11/2024	9:24:49 AM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/11/2024	10:09:06 AM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0xF96CA32A	4/11/2024	11:00:42 AM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0xDEB09189	4/11/2024	11:00:42 AM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/11/2024	11:01:13 AM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0xA6AB59FE	4/11/2024	11:03:54 AM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0x185CB65B	4/11/2024	11:03:54 AM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/11/2024	11:04:27 AM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0x184D0369	4/11/2024	11:06:14 AM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0xF8C9ACC4	4/11/2024	11:06:14 AM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/11/2024	11:06:28 AM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0x7B51B05D	4/11/2024	11:09:44 AM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0x9F81EA9F	4/11/2024	11:09:44 AM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/11/2024	11:10:04 AM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0x706DE29A	4/11/2024	11:14:56 AM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0x2D87B291	4/11/2024	11:14:56 AM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/11/2024	11:15:10 AM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0x499C9F32	4/11/2024	11:29:11 AM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0x78A69855	4/11/2024	11:29:11 AM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/11/2024	11:29:31 AM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0x10523E8	4/11/2024	12:31:28 PM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0xAFD4B11E	4/11/2024	12:31:28 PM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/11/2024	12:32:00 PM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0x10523E8	4/11/2024	1:47:21 PM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0x7449529B	4/11/2024	2:19:53 PM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0x859B314A	4/11/2024	2:19:53 PM	ROBOT-PC\Andrzej
!	▼ The safety program was compiled. Collective F-signature: 0x7449529B	4/11/2024	2:27:31 PM	ROBOT-PC\Andrzej
!	Main_Safety_RTG1_1 was compiled. Checksum: 0x859B314A	4/11/2024	2:27:31 PM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/15/2024	11:52:54 AM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/15/2024	1:31:18 PM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0x7449529B	4/15/2024	3:25:12 PM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0x7449529B	4/15/2024	3:31:44 PM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0x7449529B	4/16/2024	5:55:05 PM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0x7449529B	4/18/2024	10:45:59 AM	ROBOT-PC\Andrzej
!	The safety program was loaded to the CPU.	4/18/2024	10:46:37 AM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0x7449529B	4/18/2024	12:55:31 PM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0x7449529B	4/19/2024	7:24:02 AM	ROBOT-PC\Andrzej
!	The safety program was compiled. Collective F-signature: 0x7449529B	4/19/2024	8:09:03 AM	ROBOT-PC\Andrzej

Totally Integrated Automation Portal			
!	Message	Date	Time
i	The safety program was compiled. Collective F-signature: 0x7449529B	4/19/2024	8:12:07 AM
i	The safety program was loaded to the CPU.	4/19/2024	1:16:11 PM
i	The safety program was compiled. Collective F-signature: 0x7449529B	4/22/2024	1:59:05 PM
i	The safety program was compiled. Collective F-signature: 0x7449529B	4/24/2024	2:53:37 PM
i	The safety program was compiled. Collective F-signature: 0x7449529B	4/24/2024	2:55:12 PM
i	The safety program was loaded to the CPU.	4/24/2024	2:55:44 PM
i	The safety program was loaded to the CPU.	4/24/2024	2:58:17 PM
i	The safety program was compiled. Collective F-signature: 0x7449529B	4/25/2024	8:12:21 AM
i	▼ The safety program was compiled. Collective F-signature: 0xFF6CD05E	5/8/2024	2:58:44 PM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xD23AE324	5/8/2024	2:58:44 PM
i	SFDOOR_DB was compiled. Checksum: 0x0000	5/8/2024	2:58:44 PM
i	SFDOOR_Service was compiled. Checksum: 0x0000	5/8/2024	2:58:44 PM
i	▼ The safety program was compiled. Collective F-signature: 0x55B752FD	5/10/2024	9:48:35 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x1A0D1D44	5/10/2024	9:48:35 AM
i	The safety program was loaded to the CPU.	5/10/2024	9:49:30 AM
i	▼ The safety program was compiled. Collective F-signature: 0x55B752FD	5/10/2024	10:39:17 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x1A0D1D44	5/10/2024	10:39:17 AM
i	▼ The safety program was compiled. Collective F-signature: 0xFA9197F1	5/10/2024	11:27:13 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0xF773813A	5/10/2024	11:27:13 AM
i	The safety program was loaded to the CPU.	5/10/2024	11:27:40 AM
i	The safety program was loaded to the CPU.	5/10/2024	11:41:42 AM
i	▼ The safety program was compiled. Collective F-signature: 0x6F83527E	5/10/2024	11:53:23 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x5428E240	5/10/2024	11:53:23 AM
i	The safety program was loaded to the CPU.	5/10/2024	11:53:40 AM
i	▼ The safety program was compiled. Collective F-signature: 0x1BECD5B9	5/10/2024	11:59:54 AM
i	Main_Safety_RTG1_1 was compiled. Checksum: 0x28CC8727	5/10/2024	11:59:54 AM
i	The safety program was loaded to the CPU.	5/10/2024	12:00:19 PM
i	The safety program was loaded to the CPU.	5/10/2024	12:22:50 PM
i	The safety program was compiled. Collective F-signature: 0x1BECD5B9	5/14/2024	3:42:42 PM
i	The safety program was compiled. Collective F-signature: 0x1BECD5B9	5/17/2024	9:52:54 AM
i	The safety program was loaded to the CPU.	5/17/2024	9:53:37 AM
i	The safety program was compiled. Collective F-signature: 0x1BECD5B9	5/17/2024	11:28:42 AM
i	The safety program was loaded to the CPU.	5/17/2024	11:29:04 AM
i	The safety program was compiled. Collective F-signature: 0x522407D6	5/17/2024	11:51:37 AM
i	The safety program was loaded to the CPU.	5/17/2024	11:52:07 AM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/17/2024	12:55:33 PM
i	The safety program was loaded to the CPU.	5/17/2024	12:56:11 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/17/2024	1:13:08 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/17/2024	1:21:23 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/20/2024	9:05:31 AM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/20/2024	9:10:54 AM
i	The safety program was loaded to the CPU.	5/20/2024	12:33:55 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/20/2024	2:59:13 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/20/2024	3:00:24 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/22/2024	12:10:26 PM
i	The safety program was loaded to the CPU.	5/22/2024	12:12:45 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/22/2024	12:42:44 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/23/2024	7:46:13 AM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/23/2024	8:05:07 AM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/23/2024	8:24:59 AM
i	The safety program was loaded to the CPU.	5/23/2024	8:25:06 AM
i	The safety program was loaded to the CPU.	5/23/2024	8:34:31 AM
i	The safety program was loaded to the CPU.	5/23/2024	8:46:52 AM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/23/2024	11:25:05 AM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/23/2024	11:40:48 AM
i	The safety program was loaded to the CPU.	5/23/2024	11:41:32 AM
i	The safety program was loaded to the CPU.	5/23/2024	1:14:45 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/24/2024	7:38:29 AM
i	The safety program was loaded to the CPU.	5/24/2024	8:04:43 AM
i	The safety program was loaded to the CPU.	5/24/2024	12:58:57 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/24/2024	1:07:37 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/24/2024	1:12:57 PM

Totally Integrated Automation Portal			
!	Message	Date	Time
i	The safety program was loaded to the CPU.	5/24/2024	1:13:08 PM
i	The safety program was loaded to the CPU.	5/24/2024	1:18:10 PM
i	The safety program was compiled. Collective F-signature: 0x0000	5/24/2024	1:59:30 PM
i	The safety program was compiled. Collective F-signature: 0x0000	5/24/2024	2:04:28 PM
i	The safety program was compiled. Collective F-signature: 0x0000	5/24/2024	2:04:39 PM
i	The safety program was compiled. Collective F-signature: 0x0000	5/24/2024	2:08:02 PM
i	The safety program was compiled. Collective F-signature: 0x0000	5/24/2024	2:08:26 PM
i	The safety program was compiled. Collective F-signature: 0x0000	5/24/2024	2:08:33 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/24/2024	2:09:12 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	5/24/2024	2:09:38 PM
i	The safety program was loaded to the CPU.	5/24/2024	2:10:15 PM
i	The safety program was loaded to the CPU.	6/7/2024	12:48:59 PM
i	The safety program was compiled. Collective F-signature: 0xAB10DBAC	6/18/2024	10:34:44 AM
i	The safety program was loaded to the CPU.	6/26/2024	11:45:48 AM
i	The safety program was loaded to the CPU.	7/1/2024	7:05:21 AM
i	The safety program was loaded to the CPU.	7/1/2024	7:45:11 AM
i	The safety program was loaded to the CPU.	10/1/2024	10:54:12 AM

Totally Integrated Automation Portal				
TiaPortal / Common data / Logs				
12/28/2023 9:21:40 PM - Export to workspace				
12/28/2023 9:21:40 PM - Export to workspace				
!	Message	Date	Time	User
<input checked="" type="checkbox"/>	The object "FC - Alarms" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Alarms\FC - Alarms.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - AlarmCode" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Alarms\FC - AlarmCode.scl".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Alarms" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Alarms\DB - Alarms.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Counters" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Counters\FC - Counters.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Counters" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Counters\DB - Counters.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Output" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\External_communication\FC - Output.scl".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Input" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\External_communication\FC - Input.scl".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Output" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\External_communication\DB - Output.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Input" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\External_communication\DB - Input.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - HMI" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\HMI\FC - HMI.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - HMI" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\HMI\DB - HMI.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Dust_extractor" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Inverters\FC - Dust_extractor.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Dust_extractor" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Inverters\FC - Dust_extractor.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "TurnTable" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Inverters\TurnTable.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB-TurnTable" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Inverters\TurnTable.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Input Mapping" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\IO-Mapping\FC - Input Mapping.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Output Mapping" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\IO-Mapping\FC - Output Mapping.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Input Mapping" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\IO-Mapping\DB - Input Mapping.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Output Mapping" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\IO-Mapping\DB - Output Mapping.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Sandblasting" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Operations\FC - Sandblasting.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Sandblasting" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Operations\FC - Sandblasting.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - AirCleaning" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Operations\FC - AirCleaning.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - AirCleaning" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Operations\FC - AirCleaning.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Recipe" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Recipe\FC - Recipe.scl".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Recipe" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Recipe\FC - Recipe.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "Main_Safety_RTG1_1" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Safety\Main_Safety_RTG1_1.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Safety" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Safety\FC - Safety.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "Main_Safety_RTG1_DB_1" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Safety\Main_Safety_RTG1_DB_1.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Safety" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Safety\DB - Safety.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Auto" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Sequences\FC - Auto.scl".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Auto" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Sequences\DB - Auto.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "Cyclic interrupt" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System\Cyclic interrupt.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "Main" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System>Main.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "SINA_SPEED" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System\SINA_SPEED.scl".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "SINA_SPEED_DB" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System\SINA_SPEED_DB.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Warnings" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\FC - Warnings.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Warnings" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\FC - Warnings.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Servo_Axis_Y" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\FC - Servo_Axis_Y.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "DB - Servo_Axis_Y" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\FC - Servo_Axis_Y.xml".	12/28/2023	9:22:24 PM	
<input checked="" type="checkbox"/>	The object "FC - Signalization" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\FC - Signalization.xml".	12/28/2023	9:22:24 PM	

Totally Integrated Automation Portal				
!	Message	Date	Time	User
✓	The object "FC - Ramie" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Mechanisms\Ramie\FC - Ramie.xml".	12/28/2023	9:22:24 PM	
✓	The object "DB - Ramie" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Mechanisms\Ramie\DB - Ramie.xml".	12/28/2023	9:22:24 PM	
✓	The object "FC - WBR" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Mechanisms\WBR\FC - WBR.xml".	12/28/2023	9:22:24 PM	
✓	The object "DB - WBR" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Mechanisms\WBR\DB - WBR.xml".	12/28/2023	9:22:24 PM	
✓	The object "FC - Lightning" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Mechanisms\Lightning\FC - Lightning.xml".	12/28/2023	9:22:24 PM	
✓	The object "DB - Lightning" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Mechanisms\Lightning\DB - Lightning.xml".	12/28/2023	9:22:24 PM	
✓	The object "FC - Reset" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Reset\FC - Reset.xml".	12/28/2023	9:22:24 PM	
✓	The object "DB - Reset" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\Reset\DB - Reset.xml".	12/28/2023	9:22:24 PM	
✓	The object "FC - Machine_status" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks>Statuses\FC - Machine_status.scl".	12/28/2023	9:22:24 PM	
✓	The object "FC - Warning_status" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks>Statuses\FC - Warning_status.scl".	12/28/2023	9:22:24 PM	
✓	The object "DB - Statuses" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks>Statuses\DB - Statuses.xml".	12/28/2023	9:22:24 PM	
✓	The object "R_TRIG_DB" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\R_TRIG_DB.xml".	12/28/2023	9:22:24 PM	
✓	The object "DetailsCount_Total" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\DetailsCount_Total.xml".	12/28/2023	9:22:24 PM	
✓	The object "DetailsCount_Shift" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\DetailsCount_Shift.xml".	12/28/2023	9:22:24 PM	
✓	The object "RamieRelease_Timer" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\RamieRelease_Timer.xml".	12/28/2023	9:22:24 PM	
✓	The object "IEC_Timer_0_DB" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\IEC_Timer_0_DB.xml".	12/28/2023	9:22:24 PM	
✓	The object "OswRelease_Timer" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\OswRelease_Timer.xml".	12/28/2023	9:22:24 PM	
✓	The object "Reset_Tmr_Short" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\Reset_Tmr_Short.xml".	12/28/2023	9:22:24 PM	
✓	The object "Reset_Tmr_Long" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\Reset_Tmr_Long.xml".	12/28/2023	9:22:24 PM	
✓	The object "Seq_Auto_Tmr" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\Seq_Auto_Tmr.xml".	12/28/2023	9:22:24 PM	
✓	The object "MC_Power_DB" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\MC_Power_DB.xml".	12/28/2023	9:22:24 PM	
✓	The object "MC_Reset_DB" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\MC_Reset_DB.xml".	12/28/2023	9:22:24 PM	
✓	The object "MC_Home_DB" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\MC_Home_DB.xml".	12/28/2023	9:22:24 PM	
✓	The object "MC_MoveAbsolute_DB" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\MC_MoveAbsolute_DB.xml".	12/28/2023	9:22:24 PM	
✓	The object "MC_MoveRelative_DB" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\MC_MoveRelative_DB.xml".	12/28/2023	9:22:24 PM	
✓	The object "MC_MoveJog_DB" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\MC_MoveJog_DB.xml".	12/28/2023	9:22:24 PM	
✓	The object "Seq_Auto_Tmr_Srv" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\Seq_Auto_Tmr_Srv.xml".	12/28/2023	9:22:24 PM	
✓	The object "Proces_Stab_Tmr" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\Proces_Stab_Tmr.xml".	12/28/2023	9:22:24 PM	
✓	The object "AirOffDelay_Tmp" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\AirOffDelay_Tmp.xml".	12/28/2023	9:22:24 PM	
✓	The object "AirOnDelay_Tmr" was successfully exported to "D:\Siemens VCI\PLC_1\Program blocks\System blocks\Program resources\AirOnDelay_Tmr.xml".	12/28/2023	9:22:24 PM	
✓	The object "Default tag table" was successfully exported to "D:\Siemens VCI\PLC_1\PLC tags\Default tag table.xml".	12/28/2023	9:22:24 PM	
✓	The object "Digital inputs" was successfully exported to "D:\Siemens VCI\PLC_1\PLC tags\Digital inputs.xml".	12/28/2023	9:22:24 PM	
✓	The object "Analog inputs" was successfully exported to "D:\Siemens VCI\PLC_1\PLC tags\Analog inputs.xml".	12/28/2023	9:22:24 PM	
✓	The object "Digital outputs" was successfully exported to "D:\Siemens VCI\PLC_1\PLC tags\Digital outputs.xml".	12/28/2023	9:22:24 PM	
✓	The object "TestPurposeTable" was successfully exported to "D:\Siemens VCI\PLC_1\PLC tags\TestPurposeTable.xml".	12/28/2023	9:22:24 PM	
✓	The object "Safety" was successfully exported to "D:\Siemens VCI\PLC_1\PLC tags\Safety.xml".	12/28/2023	9:22:24 PM	
✓	The object "LDrvSafe_typeSinaSTlg30Control" was successfully exported to "D:\Siemens VCI\PLC_1\PLC data types\System data types\LDrvSafe_typeSinaSTlg30Control.xml".	12/28/2023	9:22:24 PM	

TiaPortal / Common data

Styles

This folder is empty.

Totally Integrated Automation Portal		
TiaPortal / Languages & resources		
Project languages		
Languages		
Reference language		
English (United States)		
Editing language		
English (United States)		
Other project languages		
Empty		

Totally Integrated Automation Portal		
TiaPortal / Languages & resources / Project texts		
Project texts		
Project texts		
English (United States)	Category	Reference
	Alarm class text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Errors\alarmclass name not set\Short-Name
	Alarm class text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Warnings\alarmclass name not set_1\ShortName
	Alarm class text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\System\alarmclass name not set_2\ShortName
	Alarm class text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Diagnosis events\alarmclass name not set_3\ShortName
	Alarm class text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Safety warnings\alarmclass name not set_4\ShortName
	Alarm class text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Acknowledgement\ShortName
	Alarm class text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\No Acknowledgement\ShortName
	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Output Mapping [FC2]\Network 3\Comment
	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\FGESTOP1 [FB32782]\Block comment
	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\FGSFDOOR [FB32775]\Block comment
	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\FGACK_GL [FB32777]\Block comment
	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\FGTON [FB32787]\Block comment
	Other text category	TiaPortal\Comment
	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Warnings\alarmclass name not set_1\AlarmClassData_IDisplayNaming_DisplayName
	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Acknowledgement\AlarmClassDa-ta_IDisplayNaming_DisplayName
	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\No Acknowledgement\AlarmClassDa-ta_IDisplayNaming_DisplayName
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Tem-plate_Button_11\Text OFF
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Group_2\But-ton_9\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Group_2\But-ton_10\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Group_2\But-ton_11\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_9\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_10\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_11\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\But-ton_9\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\But-ton_10\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\But-ton_11\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_5\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_4\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_6\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_7\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_8\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_9\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_10\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_3\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_11\Text ON
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_12\Text ON
	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Administrator\Comment
	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\oper\Comment
	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\tech\Comment
	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\url\Comment
	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\st\Comment
"Main Program Sweep (Cycle)"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System>Main [OB1]\Block title
	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\FC - Safety [FC11]\Block com-ment
!	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Errors\alarmclass name not set\Alarm-ClassData_IDisplayNaming_DisplayName
!!	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Safety warnings\alarmclass name not set_4\AlarmClassData_IDisplayNaming_DisplayName
"Complete Restart"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Startup [OB100]\Block title
"DB - Poziom_srutu".ilosCykliPrzedRozprezem - na czas testów usunętem	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operations\Poziom_srutu\FC - Po-ziom_srutu [FC27]\Network 3\Comment
"Długi" reset	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Reset\FC - Reset [FC20]\Network 2\Ti-tle
"Krótki" reset	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Reset\FC - Reset [FC20]\Network 1\Ti-tle
"Na sucho"	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_3\Text OFF
\$	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\System\alarmclass name not set_2\AlarmClassData_IDisplayNaming_DisplayName
(mierzony od sufitu, szczegóły w DTR) (pakietu detali)	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.3 - Receptury info\Text field_4\Text
	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.3 - Receptury info\Text field_3\Text

Totally Integrated Automation Portal		
English (United States)	Category	Reference
0	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\06 - Odpylanie\Button_2\Text ON
0	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Template_Symbolic I/O field_1\Text OFF
0	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Template_Symbolic I/O field_2\Text OFF
0	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\lever_Vertical_2\Text OFF
0	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Rotary_RG\Text OFF
0	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\lever_Vertical_1_Mono\Text OFF
0	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\lever_Vertical_2_Mono\Text OFF
0	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\toggle_Vertical_G\Text OFF
0	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Template_Symbolic I/O field_2\Text OFF
0	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Group_1D1_Switch_Pressed_On_Red\Text OFF
0->1; 1 = Enable the drive (OFF2 / OFF 3 are 1 in default status) (OFF1 = 0->1)	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\EnableAxis
1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Template_Symbolic I/O field_1\Text ON
1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Template_Symbolic I/O field_2\Text ON
1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\lever_Vertical_2\Text ON
1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Rotary_RG\Text ON
1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\lever_Vertical_1_Mono\Text ON
1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\lever_Vertical_2_Mono\Text ON
1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\toggle_Vertical_G\Text ON
1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Template_Symbolic I/O field_2\Text ON
1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Group_1D1_Switch_Pressed_On_Red\Text ON
1 = Acknowledge drive error	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\AckError
1 = Drive is enabled	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\AxisEnabled
1 = Drive lockout active	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\Lockout
1 = Error (FB and Infeed)	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\Error
1=Acknowledgment for reintegration	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 [FB32768]\ACK_REI
1=Acknowledgment for reintegration	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 [FB32771]\ACK_REI
1=Acknowledgment for reintegration	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_INOUT_R_2_0_0_0_0_0_1_0_0_0_23 [FB32779]\ACK_REI
1=Acknowledgment for reintegration required	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 [FB32768]\ACK_NEC
1=Acknowledgment for reintegration required	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 [FB32771]\ACK_NEC
1=Acknowledgment for reintegration required	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_INOUT_R_2_0_0_0_0_0_1_0_0_0_23 [FB32779]\ACK_NEC
1=Acknowledgment requirement for reintegration	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 [FB32768]\ACK_REQ
1=Acknowledgment requirement for reintegration	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 [FB32771]\ACK_REQ
1=Acknowledgment requirement for reintegration	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_INOUT_R_2_0_0_0_0_0_1_0_0_0_23 [FB32779]\ACK_REQ
1=Disables F-I/O	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 [FB32768]\DISABLE
1=Disables F-I/O	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 [FB32771]\DISABLE
1=Disables F-I/O	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_INOUT_R_2_0_0_0_0_0_1_0_0_0_23 [FB32779]\DISABLE
1=Enable passivation	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 [FB32768]\PASS_ON
1=Enable passivation	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 [FB32771]\PASS_ON
1=Enable passivation	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_INOUT_R_2_0_0_0_0_0_1_0_0_0_23 [FB32779]\PASS_ON
1=Fail-safe values are output	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 [FB32768]\QBAD
1=Fail-safe values are output	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 [FB32771]\QBAD
1=Fail-safe values are output	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_INOUT_R_2_0_0_0_0_0_1_0_0_0_23 [FB32779]\QBAD
1=F-I/O disabled	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 [FB32768]\DISABLED
1=F-I/O disabled	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 [FB32771]\DISABLED
1=F-I/O disabled	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\f_PS_INOUT_R_2_0_0_0_0_0_1_0_0_0_23 [FB32779]\DISABLED
A	Alarm class text	TiaPortal\Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
A	Alarm class text	TiaPortal\Acknowledgement\ShortName

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English (United States)	Category	Reference
A	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Errors\AcknowledgedText
A	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Warnings\AcknowledgedText
A	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\System\AcknowledgedText
A	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Diagnosis events\AcknowledgedText
A	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Safety warnings\AcknowledgedText
A	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Acknowledgement\AcknowledgedText
A	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\No Acknowledgement\AcknowledgedText
ACK dla fizycznych modułów oraz dla Tlg30	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FB0]\Network 5\Comment
Acknowledge Safety errors in the drive	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\LDrvSafe_SinaGTlg30Control [FB29000]\ackSafetyFaults
Acknowledge Safety errors in the drive	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSinaGTlg30Control\internalEventAcknowledge
Activates remote authorization for the use of client-server scenarios.	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Enable remote control\Comment
Actor structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Actor>Title of the PLC data type
ActorDriveParameter structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Actor-DriveParameter>Title of the PLC data type
ActorInterface structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_ActorInterface>Title of the PLC data type
Actual in [U/min]	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\ SINA_SPEED [FB285]\ActVelocity
Administrator group	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Administrator group\Display-Name
AIO	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Network 2>Title
Akt. Odmuch	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_12\Text OFF
Aktualna pozycja	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Group_1\Text field_7\Text
Aktualna pozycja	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Group_1\Text field_9\Text
Aktywne alarmy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Global screen\Alarm window_Pending\Label
Aktywne wydarzenia systemowe	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Global screen\System events\Label
Alarm	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Group_2\Button_9\Text OFF
Alarm	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Group_1\Text field_2\Text
Alarm	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_9\Text OFF
Alarm	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Button_9\Text OFF
Alarm - Cyklon nie podłączony	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Cyklon\FC - Cyklon [FC26]\Network 1>Title
Alarm - Niskie ciśnienie	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Cyklon\FC - Cyklon [FC26]\Network 2>Title
Alarm "Brak śruba"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operations\Poziom_srutu\FC - Poziom_srutu [FC27]\Network 1>Title
Alarm "Wymień dyszę piaskującą"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Network 4>Title
Alarm EStop 1 NOK	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FB0]\Network 14>Title
Alarm EStop 2 NOK	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FB0]\Network 15>Title
Alarm EStop 3 NOK	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FB0]\Network 16>Title
Alarm WBR	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FB0]\Network 10>Title
ANALOG	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Output Mapping [FC2]\Network 1>Title
ANALOG	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Network 1>Title
Authorization 'User administration' for managing users in the user view in Runtime.	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\User administration\Comment
Auto	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_8\Text OFF
Auto	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Text field_4\Text
Bazowanie	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_1\Text OFF
Bazowanie osi Y w toku	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_9\Text
Bezpieczeństwo nie zazbrojone	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_4\Text
binary programmed input to control all functions in the telegram without its own function block input	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\ SINA_SPEED [FB285]\ConfigAxis
Block for the input mapping.	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Block comment
Block for the output mapping	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Output Mapping [FC2]\Block comment
bloczek ACK_GL oraz reset Tlg30	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FB0]\Network 5>Title
Bloczek do obsługi liczników	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Block comment
Bloczek do sterowania mechanizmem ramienia	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Ramie\FC - Ramie [FC15]\Block title
Bloczek do sterowania oświetleniem kabiny	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Lightning\FC - Lightning [FC18]\Block title
bloczek E-Stop 1	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FB0]\Network 2>Title

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English (United States)	Category	Reference
bloczek E-Stop 2	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FBO]\Network 3>Title
bloczek E-Stop 3	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FBO]\Network 4>Title
bloczek SFDOOR	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FBO]\Network 1>Title
Blokada Move REL bez bazowania. Warning	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 5>Title
Blokada ramienia	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Text field_4\Text
Błąd w parametrach receptury	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_11\Alarm text
Błąd w parametrach serwa 4A1	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_10\Alarm text
Błąd wyłącznika bezpieczeństwa z ryglem (Drzwi kabiny)	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_1\Alarm text
Brak bezpieczeństwa	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_5\Text
Brak bezpieczeństwa na drugiej maszynie	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_15\Alarm text
Brak komunikacji z odpylaczem	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\06 - Odpylanie\Text field_2\Text
Brak ostrzeżeń	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_WarningStatus\Text_list_entry_1\Text
Brak statusu	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_WarningStatus\Text_list_entry_4\Text
Brak statusu	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_6\Text
Brak śraru	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_7\Alarm text
Brak śraru w zbiorniku	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_8\Text
Brak wybranej receptury	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_7\Text
bServo_1_NOK	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 10>Title
bServo_1_param_NOK	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 11>Title
Buffer of Recv-Value	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SIENA_SPEED [FB285]\pdRecvBuf
Buffer of Send-Value	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SIENA_SPEED [FB285]\pdSendBuf
Busy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Group_2\Button_10\Text OFF
Busy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_10\Text OFF
Busy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Button_10\Text OFF
Całkowite	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Text field_4\Text
Certificated safety function Author: SIEMENS AG (c) copyright 2019 All Rights Reserved	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\LDrvSafe_SinaGTlg30Control [FB29000]\Block comment
----- Library: LDrvSafe Tested with: S7-1516F-3 with firm- ware V1.8 Engineering: TIA Portal V14 SP1 Re- strictions: The function block has to be called in a Safety runtime group Requirements: Safety Advanced V14 SP1 Functionality: Safety Functions of SINAMICS G can be controlled via PROFIsafe telegram 30		
----- Change log table: Version Date Signature Expert in charge Changes applied 01.00.00 04.03.2016 E4056166 DH APC F80 First released version 02.00.00 18.10.2017 8F333427 DH APC F80 Rename "CtrlT30SinaG" to "SinaGTlg30Con- trol"; programming based on styleguide		
Ciśnienie	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Text field_6\Text
ControlPanel structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Control- Panel>Title of the PLC data type
ControlPanellInput structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Control- PanellInput>Title of the PLC data type
ControlPanellInputCommand structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Control- PanellInputCmd>Title of the PLC data type
ControlPanellOutput structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Control- PanellOutput>Title of the PLC data type
ControlPanellOutputCommand structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Control- PanellOutputCmd>Title of the PLC data type
Controls	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Network 4>Title

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English (United States)	Category	Reference
Copyright (C) Siemens AG 2012. All Rights Reserved. Confidential	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\Block comment
----- SINA_SPEED: Drehzahlregelung mit dem Antriebsbaustein SINAMICS S120/G120 <-> S7-1200		
----- Ersteller: Siemens AG Erlangen A&D MC PM Datum: 07.07.10 Vers.:2.1 Änderung: J.B. Typical Team 07.12.12 2.2 Umsetzung in SCL / TIA Änderung: J.B. Typical Team 29.04.13 2.3 1. "Q" an den Ausgängen entfernen 2. Neuer Ausgang PwrInhibit Änderung: J.B. Typical Team 28.06.13 2.4 Änderung HW-Zugriff über LOG2MOD Änderung: J.B. Typical Team 18.07.13 2.5 Änderung HW-Zugriff über zwei HW-Eingänge Änderung: J.B. Typical Team 17.07.14 3.0 Optimierung Änderung: J.B. Typical Team 30.07.14 4.0 Festlegung auf einheitlicher neuer Version 4.0 Änderung: P.Z. Typical Team 03.12.15 4.1 Schnittstelle an Programmierleitfadet TIA-Portal angepasst zusätzlicher Eingang "ConfigAxis" für STW-Bits Änderung: G.F. Typical Team 01.03.16 4.2 Sollwert auf INT - Grenzen begrenzt Änderung: F.G. Typical Team 13.09.16 4.3 Ausgabewerte am Ausgang "Status" angepasst Änderung: G.F. Typical Team 11.01.17 5.0 - Festlegung auf einheitlicher neuer Version 5.0 Änderung: G.F. Typical Team 03.05.18 5.1 - Alle Bits des Eingang ConfigAxis auf STW1 aufgelegt Bibliothek V7 Funktion: Drehzahlregelung mit dem Antriebsbaustein SINAMICS S120/G120 <-> S7-1200		

Count UP	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Network 8>Title
Counters - Liczniki. Całkowite i za zmianę.	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Block title
cyk.	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Group_11\Group_9\Text field_6\Text
Cyklon +SC	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02 - Test\Button_1\Text OFF
Czas do wymiany dyszy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_19\Text
Czas jednego obrotu zębatki stolika	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_20\Text
Czas odmuchu pakietu detali	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_22\Text
Czas pracy dyszy 1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_5\Text field_2\Text
Czas pracy dyszy 1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_16\Text field_10\Text
Czas pracy dyszy 1. Całkowity oraz za zmianę.	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Network 2>Title
Czas pracy maszyny	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_17\Text field_11\Text
Czas pracy maszyny. Całkowity	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Network 1>Title
Czas stabilizacji piaskowania	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Group\Group_5\Text field_3\Text
Czerwone światło na kolumnie	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Signalization\FC - Signalization [FC12]\Network 7>Title
Different jobs	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\TextList_Screen-Names\Text_list_entry_10\Text
DIGITAL	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Output Mapping [FC2]\Network 2>Title
DIGITAL	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Network 3>Title
Disable Inverter - to prevent unnecessary alarms	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\FC - TurnTable [FC14]\Network 5>Title
Długość osi Y	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_11\Text
Do sprawdzenia podczas rozruchu	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\FC - TurnTable [FC14]\Network 3\Comment
Dojazd osią Y do pozycji bazowej	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_13\Text
Dojazd osią Y do pozycji rozpoczęcia obróbki	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_11\Text
Drzwi	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_6\Text OFF
Drzwi odblokowane	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_WarningStatus\Text_list_entry_2\Text
Drzwi otwarte	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_WarningStatus\Text_list_entry_3\Text
Drzwi serwisowe otwarte	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_WarningStatus\Text_list_entry_9\Text

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English (United States)	Category	Reference
Dust extractor steering.	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Extractor\FC - Dust_extractor [FC9]\Block comment
DynamicDefaults structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_DynamicDefaults>Title of the PLC data type
DynamicLimits structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_DynamicLimits>Title of the PLC data type
Dysza 1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Text field_1\Text
Dysza piaskujaca jest prawie zuzyta	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Warning_3\Alarm text
Dysza piaskujaca 1 zuzyta. Wymien dysze 1.	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_16\Alarm text
Dysza została wymieniona	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Button_1\Text OFF
Empfangspuffer Static variables	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\lswRecvBuf
Enable Auto Mode	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operational modes\FC - Operational modes [FC25]\Network 1>Title
Enable Test Mode	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operational modes\FC - Operational modes [FC25]\Network 2>Title
Encoders	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Network 8>Title
Error codes of the cyclic system funtion blocks DPWR / DPRD_DAT	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\DiagId
ErrorBits structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_ErrorBits>Title of the PLC data type
External	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Network 9>Title
F_: Calculation of Elapsed Time	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_ET_LI [FB32781]\Block title
F_: Channel Driver Block 8 BOOL Input not channel granular	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_8BOOL_INPUT_NC [FB32784]\Block title
F_: Channel Driver Block 8 BOOL Output not channel granular	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_8BOOL_OUTPUT_NC [FB32786]\Block title
F_: Cycle Control and Mode	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_CTRL_1 [FB32767]\Block title
F_: cyclic calculation of D-signature	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_CTRL_D [FB32780]\Block title
F_: Emergency STOP up to stop category 1	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\F_ES-STOP1 [FB215]\Block title
F_: F_SYSINFO	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\F_SYSINFO>Title of the PLC data type
F_: Generate on-delay	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\F_TON [FB185]\Block title
F_: Global acknowledgement of all F-I/Os in an F-Runtime group	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\F_ACK_GL [FB219]\Block title
F_: Jmp label / Loop - global correction implementation	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_JL_CORR [FC32768]\Block title
F_: Measurement of current and longest runtime	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_CTRL_RT [FB32778]\Block title
F_: Module Driver Block Receive PROFIsafe V2 + Protocoolextension up to 13 Bytes	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_SEEDPASS_RCV [FB32769]\Block title
F_: Module Driver Block Receive PROFIsafe V2 up to 12 Bytes	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PSV2_13_RCV [FB32783]\Block title
F_: Module Driver Block Send PROFIsafe V2 + Protocoolextension up to 13 Bytes	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_SEEDPASS_SEND [FB32770]\Block title
F_: Module Driver Block Send PROFIsafe V2 up to 12 Bytes	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PSV2_13_SEND [FB32785]\Block title
F_: Safety door monitoring	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\F_SFDOOR [FB217]\Block title
F_: Test Block and Programme Run Control	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_CTRL_2 [FB32776]\Block title
Failsafe user-defined data type for PROFIsafe telegram 30 to control the Safety Integrated Functions of SINAMICS G	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSinaGtig30Control\Comment on PLC data type
FC1	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 1>Title
FC10	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 7>Title
FC11	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 8>Title
FC12	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 9>Title
FC14	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 10>Title
FC15	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 11>Title
FC16	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 12>Title
FC17	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 13>Title
FC18	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 14>Title
FC19	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 15>Title
FC2	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 2>Title
FC20	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 16>Title
FC21	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 17>Title
FC22	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 18>Title
FC23	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 19>Title
FC24	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 20>Title
FC25	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 21>Title
FC26	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 22>Title
FC27	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 23>Title
FC38	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 24>Title
FC6	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 3>Title
FC7	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 4>Title
FC8	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 5>Title
FC9	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Main [OB1]\Network 6>Title
Feedback of velocity	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\lswRecvBuf.Velocity
FollowingError structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_FollowingError>Title of the PLC data type

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Freely available counter variable 3	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\ipiCount
F-UDT to control the Safety Functions of SI-NAMICS G via PROFIsafe telegram 30	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\LDrvSafe_SinaGTlg30Control [FB29000]\SinaGTlg30Control
h	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_1\Text field_15\Text
h	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_11\Text field_5\Text
h	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_12\Text field_6\Text
h	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_18\Text
Halt Axis Y	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 3>Title
Hardware Identifier actual value slot	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\HWIDZSW
Hardware Identifier set point slot	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\HWIDSTW
Header struct of an TO	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Header>Title of the PLC data type
Historia alarmów	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Global screen\Alarm window_Unacknowledged\Label
Home	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_11\Text OFF
Home Axis Y	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 4>Title
Homed	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Group_2\Button_11\Text OFF
Homing structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Homing>Title of the PLC data type
I	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Errors\ComingText
I	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Warnings\ComingText
I	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\System\ComingText
I	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Diagnosis events\ComingText
I	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Safety warnings\ComingText
I	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Acknowledgement\ComingText
I	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\No Acknowledgement\ComingText
Ilość cykli z niskim poziomem śrutu	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Group_11\Group_10\Text field_7\Text
Ilość detali całkowita	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Network 9>Title
Ilość detali za zmianę	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Network 10>Title
Ilość obrobionych pakietów	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_2\Text field_9\Text
Ilość obrobionych pakietów	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_19\Text field_17\Text
Ilość zużytych dysz	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_4\Text field_7\Text
Informacja zwrotna - Filtry zatkane	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Dust_extractor\FC - Dust_extractor [FC9]\Network 4>Title
Informacja zwrotna - Odpylanie gotowe. Reset bitu załącz odpylanie przy zaniknięciu sygnału odpylanie gotowe	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Dust_extractor\FC - Dust_extractor [FC9]\Network 5>Title
Informacja zwrotna - Odpylanie nie podłącz-zone	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Dust_extractor\FC - Dust_extractor [FC9]\Network 3>Title
Informacja zwrotna - Odpylanie załączone	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Dust_extractor\FC - Dust_extractor [FC9]\Network 2>Title
Input Mapping	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Block title
Internal structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Internal>Title of the PLC data type
Inv 1 - napęd stołu	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\FC - TurnTable [FC14]\Block title
Inverters	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Network 7>Title
IO	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Errors\ComingGoingText
IO	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Warnings\ComingGoingText
IO	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\System\ComingGoingText
IO	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Diagnosis events\ComingGoingText
IO	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Safety warnings\ComingGoingText
IO	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Acknowledgement\ComingGoingText
IO	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\No Acknowledgement\ComingGoingText
JOG	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 8>Title
JOG	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Text field_3\Text
JOG w dół	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_6\Text OFF
JOG w góre	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_5\Text OFF
Kierunek stołu	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Startup [OB100]\Network 4>Title
Kolumna sygnalizacyjna	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Output Mapping [FC2]\Network 7>Title
Konfiguracja kontrol word	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\FC - TurnTable [FC14]\Network 1>Title
Konfiguracja: WBR - 1, ES - 3, 1WM	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety>Main_Safety_RTG1_1 [FBO]\Block comment
Lampka LED Drzwi na +OP	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Signalization\FC - Signalization [FC12]\Network 2>Title
Lampka LED Oświetlenie na +OP	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Signalization\FC - Signalization [FC12]\Network 6>Title
Lampka LED Ramienie na +OP	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Signalization\FC - Signalization [FC12]\Network 3>Title
Lampka LED Reset na +OP + Niebieskie światło na kolumnie	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Signalization\FC - Signalization [FC12]\Network 5>Title

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Lampa LED Safety na +OP	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Signalization\FC - Signalization [FC12]\Network 1>Title
Lampa LED Start/Stop na +OP + Zielone światło na kolumnie	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Signalization\FC - Signalization [FC12]\Network 4>Title
LDrvSafe_SinaGTlg30Control: Control SINAM-ICS G via PROFIsafe telegram 30	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\LDrvSafe_SinaGTlg30Control [FB29000]\Block title
LDrvSafe_typeSinaGTlg30Control	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSinaGTlg30Control>Title of the PLC data type
Liczniak cykli z niskim poziomem śruty. Status "Uzupełnij śruty"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operations\Poziom_srutu\FC - Poziom_srutu [FC27]\Network 3>Title
Liczniak wymienionych dysz	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Network 5>Title
Liczniaki	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_4\Text OFF
Liczniaki	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniaki\Text field_3\Text
Limit switches	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Network 6>Title
Main	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\TextList_Screen-Names\Text_list_entry_1\Text
Maszyna gotowa do pracy	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_2\Text
Maszyna nie gotowa do pracy	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_14\Text
Mechanics	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Output Mapping [FC2]\Network 3>Title
Mechanics structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Mechanics>Title of the PLC data type
Misc	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Output Mapping [FC2]\Network 5>Title
mm	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_10\Text
mm/s	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_8\Text
Modes	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operational modes\FC - Operational modes [FC25]\Block title
Modulo structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Modulo>Title of the PLC data type
Monitor	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Monitor\ShortName
'Monitor' authorization.	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Monitor\Comment
Monitor. paska	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Autol\Button_11\Text OFF
Monitorowanie ciągłości paska	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\FC - TurnTable [FC14]\Network 6>Title
Move ABS	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 7>Title
Move REL	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 6>Title
NA	Alarm class text	TiaPortal\No Acknowledgement\AlarmClassData_IDisplayNaming_DisplayName
NA	Alarm class text	TiaPortal\No Acknowledgement\ShortName
Na wypadek jakby się zepsuł dolny czujnik, badamy wszystkie 3	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operations\Poziom_srutu\FC - Poziom_srutu [FC27]\Network 1\Comment
Najpierw włącza się powietrze	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operations\Sandblasting\FC - Sandblasting [FC8]\Network 1>Title
Napęd dyszy 4A1. Błąd przetwornicy	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_9\Alarm text
Napęd stolika 3A1. Błąd przetwornicy	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_8\Alarm text
Napęd stolika 3A1. Procedura Test Stop	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_13\Alarm text
Nie można włączyć tryb test podczas wykonywania sekwencji Auto	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operational modes\FC - Operational modes [FC25]\Network 2\Comment
Nie podłączone odpylanie	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_5\Alarm text
Nie podłączony cyklon	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_6\Alarm text
Nie zbałowana oś napędu dyszy (oś Y)	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_10\Text
Niski poziom śruty	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Cyklon\FC - Cyklon [FC26]\Network 5>Title
Niskie ciśnienie w układzie pneumatycznym	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_12\Alarm text
Non-fail-safe service information	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 [FB32768]\DIAG
Non-fail-safe service information	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 [FB32771]\DIAG
Non-fail-safe service information	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_INOUT_R_2_0_0_0_0_0_1_0_0_0_23 [FB32779]\DIAG
Nowy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.2 - Receptury edycja\Text field_7\Text
O	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Errors\GoingText
O	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Warnings\GoingText
O	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\System\GoingText
O	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Diagnosis events\GoingText
O	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Safety warnings\GoingText
O	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Acknowledgement\GoingText
O	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\No Acknowledgement\GoingText
Obliczanie końcowego punktu przy dojeździe REL	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 15>Title
Obróbka w trakcie	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_12\Text
Obrót w lewo	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Button_6\Text OFF
Obrót w prawo	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Button_5\Text OFF
Obsługa czujników poziomu śruty oraz zavoru rozpręzu	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operations\Poziom_srutu\FC - Poziom_srutu [FC27]\Block title
Odblokowywanie WBR	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\WBR\FC - WBR [FC17]\Network 1>Title

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Odmuch pakietu detali	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_15\Text
Odmuch pakietu wewn.	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Text field_3\Text
Odmuch pakietu zewn.	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Text field_5\Text
Odpylanie	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Extractor\FC - Extractor [FC9]\Block title
Odpylanie	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_9\Text OFF
Odpylanie	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\06 - Odpylanie\Text field_6\Text
Odpylanie	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\06 - Odpylanie\Text field_3\Text
Odpylanie nie gotowe	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_WarningStatus\Text_list_entry_7\Text
OFF	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Switch_1\Text OFF
OFF	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Switch_3\Text OFF
OFF	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Switch_3\Text OFF
OFF	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Switch_1\Text OFF
Ograniczenie dla komendy REL	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 16>Title
OK	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Button_11\Text OFF
ON	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Switch_1\Text ON
ON	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Switch_3\Text ON
ON	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_4\Text ON
ON	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Switch_3\Text ON
ON	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Switch_1\Text ON
Operate	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Operate\ShortName
'Operate' authorization.	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Operate\Comment
Operator	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Operator\DisplayName
Operator	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Operator\ShortName
'Operator' authorization.	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Operator\Comment
Ostrzeżenia	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Global screen\System events_1\Label
Ostrzeżenie - Ramie nie w pozycji	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Ramie\FC - Ramie [FC15]\Network 2>Title
Ostrzeżenie "Dysza piaskujaca jest prawie zużyta"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Network 3>Title
Osw.	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_8\Text OFF
Oś Y prędkość	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Startup [OB100]\Network 2>Title
Oś Y prędkość JOG	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Startup [OB100]\Network 1>Title
Oś Y REL	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Startup [OB100]\Network 3>Title
Oświetlenie kabiny	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Text field_1\Text
Oświetlenie kabiny +SK	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Lighting\FC - Lighting [FC18]\Network 1>Title
Output Mapping	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Output Mapping [FC2]\Block title
Parametr	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.1 - Receptury wybór\Recipe view_1\Element name label
Parametr	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.2 - Receptury edycja\Recipe view_1\Element name label
Parametry procesu	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Recipes\Parametry procesu\Display name
Parametry procesu obróbki	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_13\Text
Parametry:	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.1 - Receptury wybór\Recipe view_1\Label recipe name
Parametry:	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.2 - Receptury edycja\Recipe view_1\Label recipe name
Passivation output	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 [FB32768]\PASS_OUT
Passivation output	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 [FB32771]\PASS_OUT
Passivation output	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_INOUT_R_2_0_0_0_0_0_1_0_0_0_23 [FB32779]\PASS_OUT
Pauza przed zasprężaniem zbiornika	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_14\Text
Piaskarka +SK	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02 - Test\Button_2\Text OFF
PositioningControl structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_PositionControl>Title of the PLC data type
PositioningMonitoring structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_PositionMonitoring>Title of the PLC data type
PositionLimitsHW structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_PositionLimitsHW>Title of the PLC data type
PositionLimitsSW structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_PositionLimitsSW>Title of the PLC data type
Potem włącza się ścierniwo	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operations\Sandblasting\FC - Sandblasting [FC8]\Network 2>Title
Power Axis Y	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 1>Title
Powietrze	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Button_3\Text ON
Powietrze	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Button_3\Text OFF
Powietrze wyłącz	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_SBL_Proces_Air\Text_list_entry_2\Text
Powietrze załącz	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_SBL_Proces_Air\Text_list_entry_1\Text
Poziom śruty	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Text field_3\Text
Poziom śruty	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Text field_3\Text

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Poziom śruty	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Text field_4\Text
Prędkość dojazdu do pozycji obr.	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_9\Text
Prędkość JOG	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Text field_4\Text
Prędkość obracania stołem	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Recipes\Parametry procesu\Element_3\Display name
Prędkość osi	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Text field_5\Text
Prędkość posuwu dyszy	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Recipes\Parametry procesu\Element_4\Display name
Prędkość stołu	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Startup [OB100]\Network 5>Title
Prędkość, obr/min	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Text field_4\Text
Procedura bazowania.	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 13>Title
Procedura bazowania. Uruchomienie	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 12>Title
Procedura bazowania. Zatrzymanie	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 14>Title
Proces	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Output Mapping [FC2]\Network 4>Title
Proces	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Text field_1\Text
PROFIdrive Controlword 1	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_STW1>Title of the PLC data type
PROFIdrive Controlword 2	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_STW2>Title of the PLC data type
PROFIdrive encoder control word	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_Gx_STW>Title of the PLC data type
PROFIdrive encoder control word 2	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_STW2_ENC>Title of the PLC data type
PROFIdrive encoder status word	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_Gx_ZSW>Title of the PLC data type
PROFIdrive encoder status word 2	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_ZSW2_ENC>Title of the PLC data type
PROFIdrive Statusword 1	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_ZSW1>Title of the PLC data type
PROFIdrive Statusword 2	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_ZSW2>Title of the PLC data type
PROFIdrive Telegram 3 Input	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_TEL3_INIT>Title of the PLC data type
PROFIdrive Telegram 3 Output	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_TEL3_OUT>Title of the PLC data type
PROFIdrive Telegram 81 Input	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_TEL81_INIT>Title of the PLC data type
PROFIdrive Telegram 81 Output	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_TEL81_OUT>Title of the PLC data type
PROFIdrive Telegram 83 Output	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\PD_TEL83_OUT>Title of the PLC data type
Project information	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\TextList_Screen-Names\Text_list_entry_7\Text
Przedmuch po obróbce	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Group_7\Text field_5\Text
Przedmuch przed obróbką	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Group_4\Group_3\Text field_2\Text
Przejazd na pozycje (ABS)	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_3\Text OFF
Przejazd na pozycje (REL)	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_2\Text OFF
Przekaźniki Safety_ES +SC	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety>Main_Safety_RTG1_1 [FBO]\Network 19>Title
Przekaźniki Safety_ES+WBR+WM	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety>Main_Safety_RTG1_1 [FBO]\Network 18>Title
Przekaźniki Safety_WBR +SC	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety>Main_Safety_RTG1_1 [FBO]\Network 20>Title
Punkt docelowy (dojazd REL) poza zasięgiem	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Warning_1\Alarm text
Punkt rozpoczęcia obróbki	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Recipes\Parametry procesu\Element_1\Display name
Punkt rozpoczęcia obróbki	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.3 - Receptury info\Text field_1\Text
QGR	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Runtime settings\HmiAlarmSettingsData\AcknowledgementGroupText
Ramie	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_7\Text OFF
Ramie nie w pozycji	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_WarningStatus\Text_list_entry_8\Text
Ramie O	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Text field_8\Text
Ramie odblokowane	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_WarningStatus\Text_list_entry_5\Text
Ramie Z	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Text field_7\Text
Read consistent data of an IO (sub)module	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\Program resources\DPWR_DAT_SFC [SFC15]\Block title
Receive buffer	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\lsxRecvBuf
Receptura:	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.1 - Receptury wybór\Recipe view_1\Label data record name
Receptura:	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.2 - Receptury edycja\Recipe view_1\Label data record name
Receptura_1	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Recipes\Parametry procesu\Receptura_1\Display name
Receptura_2	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Recipes\Parametry procesu\Receptura_2\Display name

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Receptura_3	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Recipes\Parametry procesu\Receptura_3\Display name
Receptury	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\TextList_Screen-Names\Text_list_entry_3\Text
Receptury	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Tem-plate_Button_3\Text OFF
Receptury	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03 - Receptury\Text field_6\Text
Receptury - edycja	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.2 - Receptury edycja\Text field_6\Text
Receptury - edycja	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03 - Receptury\Button_1\Text OFF
Receptury - info	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.3 - Receptury info\Text field_6\Text
Receptury - informacja	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03 - Receptury\Button_3\Text OFF
Receptury - wybór	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.1 - Receptury wybór\Text field_6\Text
Receptury - wybór	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03 - Receptury\Button_2\Text OFF
Reference speed of the drive → p2000	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable[FC - TurnTable [FC14]]\rRefSpeed
Reserve bit 1	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\reserved1
Reserve bit 2	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\reserved2
Reserve bit 3	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\reserved3
Reserve bit 4	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\reserved4
Reserve bit 5	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\reserved5
Reserve bit 6	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\reserved6
Reserve bit 7	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\reserved7
Reserve bit 8	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\reserved8
Reset	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Button_3\Text OFF
Reset	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Autol\Button_5\Text OFF
RESET	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Reset\FC - Reset [FC20]\Block title
Reset Axis Y	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 2>Title
Reset liczników czasu	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Net-work 7>Title
Reset stanu "Ręczne przerwanie sekw. obróbki"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Reset\FC - Reset [FC20]\Network 3>Title
Resetowanie bitów "Długim" resetem	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Reset\FC - Reset [FC20]\Network 6>Title
Resetowanie bitów w przypadku braku bez-pieczeństwa	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Reset\FC - Reset [FC20]\Network 5>Title
Resetowanie WBR (Stan programowania aktua-tora)	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\WBR\FC - WBR [FC17]\Net-work 2>Title
Ręcznie zatrzymana sekwencja obróbki	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineSta-tus\Text_list_entry_3\Text
Rozpręż	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Text field_2\Text
Rozpręż	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Text field_11\Text
s	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Group\Group_1\Text field_15\Text
s	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Group_4\Group_2\Text field_1\Text
s	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Group_6\Text field_4\Text
s	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Group_8\Text field_17\Text
s	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_21\Text
s	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_23\Text
S7	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Diagnosis events\alarmclass name not set_3\AlarmClassData_IDisplayNaming_DisplayName
Safety	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_10\Text OFF
SAFETY	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FBO]\Block title
Safety Function Safe Direction (negative direc-tion)	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\LDrvSafe_SinaGTlg30Control [FB29000]\SDInegative
Safety Function Safe Direction (negative direc-tion)	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\SDInegative
Safety Function Safe Direction (positive direc-tion)	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\LDrvSafe_SinaGTlg30Control [FB29000]\SDIpositive
Safety Function Safe Direction (positive direc-tion)	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\SDIpositive
Safety Function Safe Stop 1	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\LDrvSafe_SinaGTlg30Control [FB29000]\SS1
Safety Function Safe Stop 1	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\SS1
Safety Function Safe Torque Off	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\LDrvSafe_SinaGTlg30Control [FB29000]\STO
Safety Function Safe Torque Off	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\STO
Safety Function Safely-limited Speed	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\LDrvSafe_SinaGTlg30Control [FB29000]\SLS
Safety Function Safely-limited Speed	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\SLS
Safety napęd stołu (G120C)	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FBO]\Network 17>Title
Sant-Tech	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\ST\DisplayName
Select one of the the four SLS limits; operates together with bit 0	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\LDrvSafe_SinaGTlg30Control [FB29000]\selectSLSbit1
Select one of the the four SLS limits; operates together with bit 0	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSi-naGTlg30Control\selectSLSbit1

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Select one of the the four SLS limits; operates together with bit 1	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\LDrvSafe_SinaGTlg30Control [FB29000]\selectSLSbit0
Select one of the the four SLS limits; operates together with bit 1	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\LDrvSafe_typeSinaGTlg30Control\selectSLSbit0
Send buffer	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\sxSendBuf
Sendepuffer	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\swSendBuf
Sensor structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Sensor\Title of the PLC data type
SensorActiveHoming structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Sensor-ActiveHoming\Title of the PLC data type
SensorInterface structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Sensor-Interface\Title of the PLC data type
SensorParameter structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Sensor-Parameter\Title of the PLC data type
SensorPassiveHoming structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Sensor-PassiveHoming\Title of the PLC data type
Sensors	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Network 5\Title
SERVO	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Block title
Serwis	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\TextList_Screen-Names\Text_list_entry_4\Text
Serwis	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_5\Text OFF
Serwis	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_16\Text
Setpoint of velocity	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\sxSendBuf.Velocity
Signalization	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Signalization\FC - Signalization [FC12]\Block title
SIMATIC PLC system diagnostics	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\TextList_Screen-Names\Text_list_entry_6\Text
Simulation structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Simulation\Title of the PLC data type
'Speed Control with SINAMICS and S7'	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\Block title
Speed standardises with the standardisation factor	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\SpeedSp
Sprawdzić jak to działa w rzeczywistości. Ewentualnie poprawić Timery	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Signalization\FC - Signalization [FC12]\Network 4\Comment
Sprawdzić jak to działa w rzeczywistości. Ewentualnie poprawić Timery	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Signalization\FC - Signalization [FC12]\Network 5\Comment
ST	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\ST\ShortName
'ST' authorization.	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\ST\Comment
Standardisation factor of speed	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\RefSpeed
StandstillSignal structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Standstill\Signal\Title of the PLC data type
Start	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_4\Text OFF
Start addr from the I/O process image area of mod (DEC) for DPWR_DAT/DPRD_DAT	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\phLAddr
Status "Bezpieczeństwo nie zazbrojone"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety>Main_Safety_RTG1_1 [FBO]\Network 6\Title
Status "DrzwiOK"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety>Main_Safety_RTG1_1 [FBO]\Network 7\Title
Status "E-Stop OK"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety>Main_Safety_RTG1_1 [FBO]\Network 8\Title
Status "Safety OK"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\FC - Safety [FC11]\Network 1\Title
Status "WM OK"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety>Main_Safety_RTG1_1 [FBO]\Network 9\Title
Status Busy	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 9\Title
Status Error	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\FC - TurnTable [FC14]\Network 4\Title
Status for fault analysis	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\piRetSFC
Status output (7002 = FB in operation; 8xxx = error description - read the manual)	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\Status
StatusBits structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Status-Bits\Title of the PLC data type
StatusDrive structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Status-Drive\Title of the PLC data type
Statuses	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\FC - TurnTable [FC14]\Network 3\Title
StatusPositioning structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Status-Positioning\Title of the PLC data type
StatusSensor structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Status-Sensor\Title of the PLC data type
Statusy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Group_2\Text field_8\Text
Statusy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Text field_8\Text
Statusy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Text field_8\Text
Sterowanie	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\FC - TurnTable [FC14]\Network 2\Title
Sterowanie osią Y	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Group\Text field_1\Text

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Sterowanie ramieniem	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Ramie\FC - Ramie [FC15]\Network 1>Title
Sterowanie zaworem rozpręzu w trybie Auto oraz Test	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operations\Poziom_srutu\FC - Poziom_srutu [FC27]\Network 2>Title
Sterownie napędem stołu	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Text field_3\Text
Stop	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_9\Text OFF
STW1sxSTW1 : STRUCT Bit08 : BOOL:=False; // ST-Wort-1 Bit 08 --> Reserve Bit09 : BOOL:=False; // ST-Wort-1 Bit 09 --> Reserve Bit10 : BOOL:=True; // ST-Wort-1 Bit 10 --> FÄhrung durch PLC Dir : BOOL:=False; // ST-Wort-1 Bit 11 --> Direction Bit12 : BOOL:=False; // ST-Wort-1 Bit 12 --> Haltebremse unbedingt Äffnen Bit13 : BOOL:=False; // ST-Wort-1 Bit 13 --> Motorpotenziometer Sollwert höher Bit14 : BOOL:=False; // ST-Wort-1 Bit 14 --> Motorpotenziometer Sollwert tiefer Bit15 : BOOL:=False; // ST-Wort-1 Bit 15 --> Reserviert Off1 : BOOL:=False; // ST-Wort-1 Bit 00 --> OFF1/ON (flanks acceptance) Off2 : BOOL:=True; // ST-Wort-1 Bit 01 --> OFF2/ON (enable possible) Off3 : BOOL:=True; // ST-Wort-1 Bit 02 --> OFF3/ON (enable possible) InvEn : BOOL:=True; // ST-Wort-1 Bit 03 --> Enable controller RampEn : BOOL:=True; // ST-Wort-1 Bit 04 --> Ramp enable RampOn : BOOL:=True; // ST-Wort-1 Bit 05 --> Ramp On SpEn : BOOL:=True; // ST-Wort-1 Bit 06 --> Speed set point enable AckFlt : BOOL:=False; // ST-Wort-1 Bit 07 --> Acknowledge fault END_STRUCT;	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\sxSendBuf.STW1	
Switch	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Switch_1\Caption text
Switch	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Switch_3\Caption text
Switch	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Lever_Vertical_2\Caption text
Switch	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Rotary_RG\Caption text
Switch	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Lever_Vertical_1_Mono\Caption text
Switch	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Lever_Vertical_2_Mono\Caption text
Switch	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Toggle_Vertical_G\Caption text
Switch	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Switch_3\Caption text
Switch	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Group_1\D1_Switch_Pressed_On_Red\Caption text
Switch	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Switch_1\Caption text
Switches, buttons, etc.	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Input Mapping [FC1]\Network 4\Comment
Sygnalizacja	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\IO-Mapping\FC - Output Mapping [FC2]\Network 6>Title
System information	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\TextList_Screen-Names\Text_list_entry_9\Text
System screens	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\TextList_Screen-Names\Text_list_entry_5\Text
szt.	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_13\Text field_20\Text
szt.	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_18\Text field_12\Text
szt.	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_3\Text field_1\Text
Ścierniwo	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SCI\Button_4\Text OFF
Średni poziom śrutu	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Cyklon\FC - Cyklon [FC26]\Network 4>Title
Śrut wyłącz	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_SBL_Proces_Abrasive\Text_list_entry_2\Text
Śrut załącz	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_SBL_Proces_Abrasive\Text_list_entry_1\Text
Tag for parameter reassignment of fail-safe DP standard slaves/IO standard devices or for enabling HART communication	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_IN_2_0_0_0_0_0_2_1_0_1_23 [FB32768]\IPAR_EN
Tag for parameter reassignment of fail-safe DP standard slaves/IO standard devices or for enabling HART communication	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_IN_2_0_0_0_0_0_0_2_1_0_1_23 [FB32768]\IPAR_OK
Tag for parameter reassignment of fail-safe DP standard slaves/IO standard devices or for enabling HART communication	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_OUT_1_0_0_0_0_0_1_2_1_0_1_23 [FB32771]\IPAR_OK
Tag for parameter reassignment of fail-safe DP standard slaves/IO standard devices or for enabling HART communication	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_OUT_1_0_0_0_0_0_0_1_2_1_0_1_23 [FB32771]\IPAR_EN
Tag for parameter reassignment of fail-safe DP standard slaves/IO standard devices or for enabling HART communication	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_INOUT_R_2_0_0_0_0_0_0_1_0_0_0_23 [FB32779]\IPAR_OK
Tag for parameter reassignment of fail-safe DP standard slaves/IO standard devices or for enabling HART communication	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\STEP 7 Safety\Compiler blocks\F_PS_INOUT_R_2_0_0_0_0_0_0_1_0_0_0_23 [FB32779]\IPAR_EN
Technolog	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Technolog\DisplayName
Technolog	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Technolog\ShortName
'Technolog' authorization.	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Technolog\Comment

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Test	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\TextList_Screen-Names\Text_list_entry_2\Text
Test	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_2\Text OFF
Test	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02 - Test\Text field_4\Text
Test +SC	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Text field_6\Text
Test +SK	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2 - Test +SK\Text field_1\Text
Test +SK - Napęd stolika	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2 - Test +SK\Button_2\Text OFF
Test +SK - Oś Y	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Text field_6\Text
Test +SK - Oś Y	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2 - Test +SK\Button_1\Text OFF
Test +SK - Stół	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Text field_6\Text
Testowa receptura 1	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Recipes\Parametry procesu\Receptura_1\Comment
Testowa receptura 2	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Recipes\Parametry procesu\Receptura_2\Comment
Testowa receptura 3	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Recipes\Parametry procesu\Receptura_3\Comment
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_2\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_3\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_4\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_5\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_8\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_9\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_10\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\Base\Template_Button_11\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02 - Test\Button_1\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02 - Test\Button_2\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Button_4\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Button_23\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Button_24\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Button_3\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2 - Test +SK\Button_1\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2 - Test +SK\Button_2\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\D1_Pushbutton_Pressed_Off_Red\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\D1_Pushbutton_Pressed_Off_Red\Text OFF
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_1\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_2\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_3\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_5\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_6\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Button_6\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Button_5\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03 - Receptury\Button_1\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03 - Receptury\Button_2\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_2\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_7\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03 - Receptury\Button_3\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Button_1\Text ON
Text	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Button_1\Text ON
The 'Administrator' group is initially granted all rights.	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Administrator group\Comment
The 'Users' group is initially granted 'Operating' rights.	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Users\Comment
There are only 2 modes	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operational modes\FC - Operational modes [FC25]\Block comment
To change the direction, try to write 7F to ConfigAxis Input	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\FC - TurnTable [FC14]\Network 2\Comment
To jest przełącznik, dlatego używamy zwykłej cewki	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Lightning\FC - Lightning [FC18]\Network 1\Comment
True if date and time are lost	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Startup [OB100]\LostRTC
True if retentive data are lost	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Startup [OB100]\LostRetentive
Tryb serwisowy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Text field_5\Text
Tryb serwisowy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\05 - Serwis\Text field_12\Text
Units structure of a technology object	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\PLC data types\System data types\TO_Struct_Units>Title of the PLC data type
UR	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\UR\ShortName
'UR' authorization.	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\URI\Comment
Uruchom bazowanie serwa.	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Warning_2\Alarm text
Uruchomienie bazowania ? Trzeba mieć Safety	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Startup [OB100]\Network 7>Title
Uruchomienie procesu oczyszczania	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operations\AirCleaning\FC - AirCleaning [FC24]\Block title
Uruchomienie procesu oczyszczania	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operations\AirCleaning\FC - AirCleaning [FC24]\Network 1>Title
Uruchomienie procesu piaskowania	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Operations\Sandblasting\FC - Sandblasting [FC8]\Block title

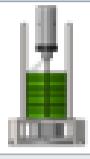
Totally Integrated Automation Portal		
English (United States)	Category	Reference
User administration	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\User administration\Short-Name
User administration	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\TextList_Screen-Names\Text_list_entry_8\Text
Users	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Users\DisplayName
Users	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screen management\Templates\BaseTemplate_Button_10\Text OFF
Usuń	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.2 - Receptury edycja\Text field_4\Text
Utrzymanie ruchu	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\UR\DisplayName
Użytkownicy	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\07 - User administration\Text field_6\Text
velocity	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SIENA_SPEED [FB285]\prVelocity
Warning Door open	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FBO]\Network 11>Title
Warning Door unlocked	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FBO]\Network 12>Title
Warning is active	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Warnings\FC - Warnings [FC22]\Network 1>Title
Warning WM_NOK	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Safety\Main_Safety_RTG1_1 [FBO]\Network 13>Title
Warningi dla paska ostrzeżeń.	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Warnings\FC - Warnings [FC22]\Block title
Warningi dla trybu test są w Alarmach (z racji tego że są one użyte w tabeli HMI Alarms)	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Warnings\FC - Warnings [FC22]\Block comment
WBR	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\WBR\FC - WBR [FC17]\Block title
WBR_Bypass	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System\Startup [OB100]\Network 6>Title
Wciśnięty E-Stop na cyklonie +SC	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_4\Alarm text
Wciśnięty E-Stop na panelu operatorskim +OP	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_3\Alarm text
Wciśnięty E-Stop na szafie sterowniczej +SS	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_2\Alarm text
Web access - view only. Authorization for the use of WebNavigator and for client-server systems.	HMI comment	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\User administration\Web access - view only\Comment
Widoczność przycisku "Dysza została wymieniona"	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Counters\FC - Counters [FC7]\Network 6>Title
Write consistent data of an IO (sub)module	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\System blocks\Program resources\DP RD_DAT_SFC [SFC14]\Block title
Wstępnie uruchomiamy bloczek za pomocą b- tu bSafety OK	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 1\Comment
Wstępnie używamy "krótki" reset	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Servo\Axis_1\FC - Servo_Axis_Y [FC23]\Network 2\Comment
Wybrana receptura	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Text field_2\Text
Wyłącz	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_Start_Stop\Text_list_entry_2\Text
Wyłącz	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_Stop_Start\Text_list_entry_2\Text
Wyłączone	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Button_1\Text OFF
Wyłączone	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Button_2\Text OFF
Wyłączone	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Button_12\Text OFF
Wyłączone	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Button_5\Text OFF
Wysoki poziom śruty	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\Cyklon\FC - Cyklon [FC26]\Network 3>Title
Wysokość strefy obróbki	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Recipes\Parametry procesu\Element_2\Display name
Wysokość strefy obróbki	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.3 - Receptury info\Text field_2\Text
Wystąpił błąd	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_MachineStatus\Text_list_entry_1\Text
Za zmianę	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\04 - Liczniki\Group_6\Text field_13\Text
Załącz	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\06 - Odpylanie\Button_2\Text OFF
Załącz	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_Start_Stop\Text_list_entry_1\Text
Załącz	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_Stop_Start\Text_list_entry_1\Text
Załącz odpylanie	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\FC - Dust_extractor [FC9]\Network 1>Title
Załączone	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Button_1\Text ON
Załączone	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Button_2\Text ON
Załączone	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Button_12\Text ON
Załączone	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.1 - Test +SC\Button_5\Text ON
Zapisz	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.2 - Receptury edycja\Text field_5\Text
Zasada: puk przycisk jest wciśnięty - ramie jest odblokowane	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Mechanics\FC - Ramie [FC15]\Network 1\Comment
Zasilanie napędu	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.2 - Test +SK Stół obrotowy\Text field_2\Text
Zasilanie osi Y	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Text field_2\Text
Zatkane filtry	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\06 - Odpylanie\Text field_1\Text
Zatkane filtry	HMI runtime	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Text and graphic lists\Text_list_WarningStatus\Text_list_entry_6\Text
Zatrzymanie napędów komendą "Ręczne przerwanie sekwencji" oraz w przypadku występowania błędów	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Reset\FC - Reset [FC20]\Network 4>Title
Zatrzymanie napędu (HALT)	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_7\Text OFF
Zbazowane	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\02.2.1 - Test +SK Axis Y\Button_4\Text OFF
Zbazuj Oś Y	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\01 - Auto\Button_2\Text OFF
Zbiornik 1	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Button_23\Text OFF

Totally Integrated Automation Portal		
English (United States)	Category	Reference
Zbiornik 2	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Button_24\Text OFF
Zerwany pasek napędu stolika	Alarm text	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\HMI alarms\Discrete alarm_14\Alarm text
Zmień	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.2 - Receptury edycja\Text field_3\Text
Zmień	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\100 - Ciekawe elementy\Button_1\Text OFF
Znaczenie	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.1 - Receptury wybór\Recipe view_1\ValueCaption
Znaczenie	HMI screen	TiaPortal\HMI_1 [KTP700 Basic PN Portrait]\Screens\03.2 - Receptury edycja\Recipe view_1\ValueCaption
ZSW1sxZSW1 : STRUCT SpDev : BOOL:=False; // ZSW-Wort-1 = Schleppfehler im Toleranzbereich Pcd : BOOL:=False; // ZSW-Wort-1 = PZD-FÄhrung erreicht Comp : BOOL:=False; // ZSW-Wort-1 = Zielposition erreicht CurLim : BOOL:=False; // ZSW-Wort-1 = Referenzpunkt gesetzt Brake : BOOL:=False; // ZSW-Wort-1 = Haltebremse Äffnen Motorover : BOOL:=False; // ZSW-Wort-1 = keine Warnung Äebertemperatur Motor Dir : BOOL:=False; // ZSW-Wort-1 = Direction Invover : BOOL:=False; // ZSW-Wort-1 = keine Warnung thermische Äeberlast Leistungsteil Rts : BOOL:=False; // ZSW-Wort-1 = Ready to power up / to start Rdy : BOOL:=False; // ZSW-Wort-1 = Ready to operate IOp : BOOL:=False; // ZSW-Wort-1 = In operation (operation enabled) Fault : BOOL:=False; // ZSW-Wort-1 = Fault present NoOff2 : BOOL:=False; // ZSW-Wort-1 = OFF2 inactive NoOff3 : BOOL:=False; // ZSW-Wort-1 = OFF3 inactive Inhibit : BOOL:=False; // ZSW-Wort-1 = Power ON inhibit active Alarm : BOOL:=False; // ZSW-Wort-1 = Alarm / Warning present END_STRUCT;	Block comment	TiaPortal\PLC_1 [CPU 1215FC DC/DC/DC]\Program blocks\Inverters\TurnTable\SINA_SPEED [FB285]\sxRecvBuf.ZSW1

TiaPortal / Languages & resources

Project graphics

Detaile widok narzędzia

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

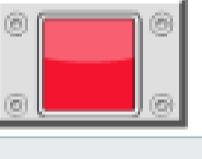
AlarmDisplay_KTP700_Basic_PN_Portrait_TR

Standard graphic	English (United States)
	
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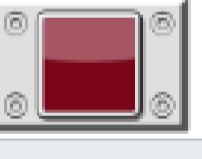
Design_1_Button_Red_Pressed_Off

Standard graphic	English (United States)
	
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Same color	Same color
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Disabled	Disabled

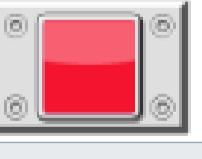
Design_1_Button_Red_Pressed_On

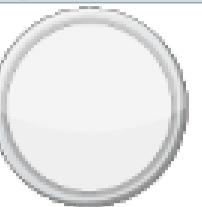
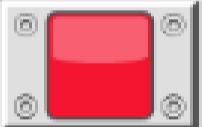
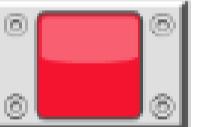
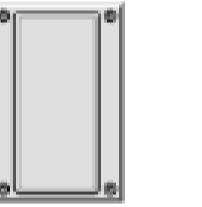
Standard graphic	English (United States)
	
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▶ Smoothing	
Disabled	Disabled

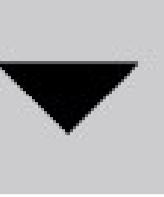
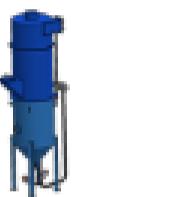
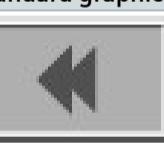
Design_1_Button_Red_Released_Off

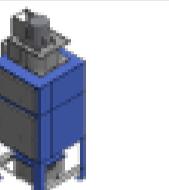
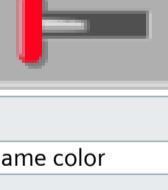
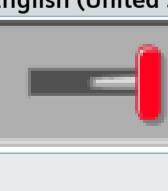
Standard graphic	English (United States)
	
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Same color	Same color
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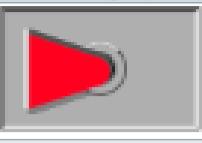
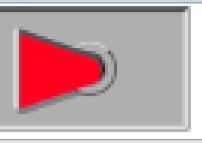
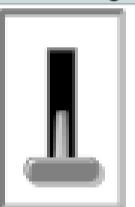
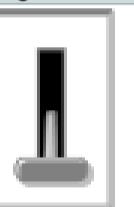
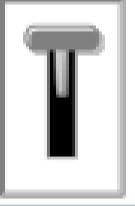
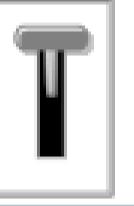
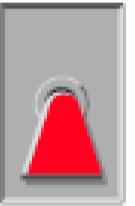
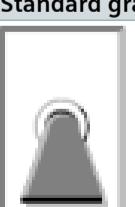
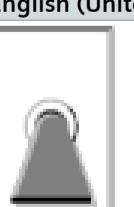
Design_1_Button_Red_Released_On

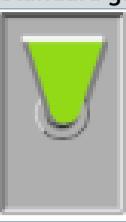
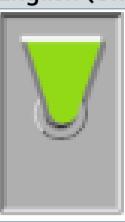
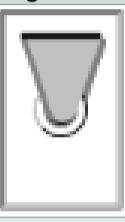
Standard graphic	English (United States)
	
▶ Dithering mode	
Same color	Same color
▶ Smoothing	
Disabled	Disabled

Totally Integrated Automation Portal		
Design_1_Meter_Dial		
Standard graphic		English (United States)
		
► Dithering mode		
Grids with error scatter		Grids with error scatter
► Smoothing		
Disabled		Disabled
Design_1_PilotLight_Red_Off		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
Design_1_PilotLight_Red_On		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
Design_1_Slider_Frame_Vertical_Broad		
Standard graphic		English (United States)
		
► Dithering mode		
Grids with error scatter		Grids with error scatter
► Smoothing		
Disabled		Disabled
Design_5_NumDisplay_Frame_Broad		
Standard graphic		English (United States)
		
► Dithering mode		
Grids with error scatter		Grids with error scatter
► Smoothing		
Disabled		Disabled
Detale widok narzędzia_1		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
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Totally Integrated Automation Portal		
Down_Arrow		
Standard graphic		English (United States)
		
▶ Dithering mode		
Same color		Same color
▶ Smoothing		
Disabled		Disabled
DS_600 2001		
Standard graphic		English (United States)
		
▶ Dithering mode		
Same color		Same color
▶ Smoothing		
Disabled		Disabled
DS_600 2001 - EA		
Standard graphic		English (United States)
		
▶ Dithering mode		
Same color		Same color
▶ Smoothing		
Disabled		Disabled
ExitRuntime_KTP700_Basic_PN_Portrait_TR		
Standard graphic		English (United States)
		
▶ Dithering mode		
Same color		Same color
▶ Smoothing		
Disabled		Disabled
FB_2ArrowsLeft_Rectangular_Pressed_256c		
Standard graphic		English (United States)
		
▶ Dithering mode		
Same color		Same color
▶ Smoothing		
Disabled		Disabled
FB_2ArrowsLeft_Rectangular_Released_256c		
Standard graphic		English (United States)
		
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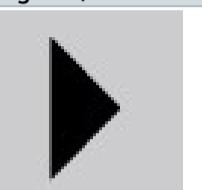
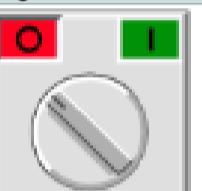
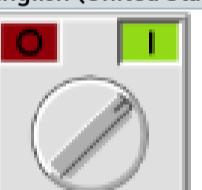
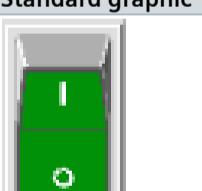
Totally Integrated Automation Portal		
Home		
Standard graphic		English (United States)
		
▶ Dithering mode		
Same color		Same color
▶ Smoothing		
Disabled		Disabled
izo1_1		
Standard graphic		English (United States)
		
▶ Dithering mode		
Same color		Same color
▶ Smoothing		
Disabled		Disabled
Korpus		
Standard graphic		English (United States)
		
▶ Dithering mode		
Same color		Same color
▶ Smoothing		
Disabled		Disabled
Left_Arrow		
Standard graphic		English (United States)
		
▶ Dithering mode		
Same color		Same color
▶ Smoothing		
Disabled		Disabled
Lever_Horizontal_1_Off_256c		
Standard graphic		English (United States)
		
▶ Dithering mode		
Same color		Same color
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Disabled		Disabled
Lever_Horizontal_1_On_256c		
Standard graphic		English (United States)
		
▶ Dithering mode		
Same color		Same color
▶ Smoothing		
Disabled		Disabled

Totally Integrated Automation Portal		
Lever_Horizontal_2_Off_256c		
Standard graphic		English (United States)
		
► <i>Dithering mode</i>		
Same color		Same color
► <i>Smoothing</i>		
Disabled		Disabled
Lever_Horizontal_2_On_256c		
Standard graphic		English (United States)
		
► <i>Dithering mode</i>		
Same color		Same color
► <i>Smoothing</i>		
Disabled		Disabled
Lever_Vertical_1_Off_mono		
Standard graphic		English (United States)
		
► <i>Dithering mode</i>		
Same color		Same color
► <i>Smoothing</i>		
Disabled		Disabled
Lever_Vertical_1_On_mono		
Standard graphic		English (United States)
		
► <i>Dithering mode</i>		
Same color		Same color
► <i>Smoothing</i>		
Disabled		Disabled
Lever_Vertical_2_Off_256c		
Standard graphic		English (United States)
		
► <i>Dithering mode</i>		
Same color		Same color
► <i>Smoothing</i>		
Disabled		Disabled
Lever_Vertical_2_Off_mono		
Standard graphic		English (United States)
		
► <i>Dithering mode</i>		
Same color		Same color
► <i>Smoothing</i>		
Disabled		Disabled

Totally Integrated Automation Portal		
Lever_Vertical_2_On_256c		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
Lever_Vertical_2_On_mono		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
Login_KTP700_Basic_PN_Portrait_TR		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
Logo of HMI_1		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
Logo of HMI_2		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
ŁOPATA_1		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled

Totally Integrated Automation Portal		
NavigateHome_KTP700_Basic_PN_Portrait_TR		
Standard graphic		English (United States)
		
► Dithering mode		
Same color	Same color	
► Smoothing		
Disabled	Disabled	
Navigates to Different jobs for KTP700 Basic+ PN Portrait 17.0.0.0		
Standard graphic		English (United States)
		
► Dithering mode		
Same color	Same color	
► Smoothing		
Disabled	Disabled	
Navigates to Project information for KTP700 Basic+ PN Portrait 17.0.0.0		
Standard graphic		English (United States)
		
► Dithering mode		
Same color	Same color	
► Smoothing		
Disabled	Disabled	
Navigates to Receptury for KTP700 Basic+ PN Portrait 17.0.0.0		
Standard graphic		English (United States)
		
► Dithering mode		
Same color	Same color	
► Smoothing		
Disabled	Disabled	
Navigates to Serwis for KTP700 Basic+ PN Portrait 17.0.0.0		
Standard graphic		English (United States)
		
► Dithering mode		
Same color	Same color	
► Smoothing		
Disabled	Disabled	
Navigates to SIMATIC PLC system diagnostics for KTP700 Basic+ PN Portrait 17.0.0.0		
Standard graphic		English (United States)
		
► Dithering mode		
Same color	Same color	
► Smoothing		
Disabled	Disabled	
Navigates to System information for KTP700 Basic+ PN Portrait 17.0.0.0		
Standard graphic		English (United States)
		
► Dithering mode		
Same color	Same color	
► Smoothing		
Disabled	Disabled	
Navigates to System screens for KTP700 Basic+ PN Portrait 17.0.0.0		
Standard graphic		English (United States)
		
► Dithering mode		
Same color	Same color	
► Smoothing		
Disabled	Disabled	

Totally Integrated Automation Portal		
Navigates to Test for KTP700 Basic+ PN Portrait 17.0.0.0		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
Navigates to User administration for KTP700 Basic+ PN Portrait 17.0.0.0		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
PK_EATN.00.00.000		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
PK_EATN.00.00.000 (1)		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
PK_EATN.03.00.000		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
PK_EATN.04.00.000		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled
PK_EATN.04.00.000_1		
Standard graphic		English (United States)
		
► Dithering mode		
Same color		Same color
► Smoothing		
Disabled		Disabled

Totally Integrated Automation Portal		
pobrane		
Standard graphic	English (United States)	
		
► <i>Dithering mode</i>		
Same color	Same color	
► <i>Smoothing</i>		
Disabled	Disabled	
Right_Arrow		
Standard graphic	English (United States)	
		
► <i>Dithering mode</i>		
Same color	Same color	
► <i>Smoothing</i>		
Disabled	Disabled	
Rotary_RG_Off_256c		
Standard graphic	English (United States)	
		
► <i>Dithering mode</i>		
Same color	Same color	
► <i>Smoothing</i>		
Disabled	Disabled	
Rotary_RG_On_256c		
Standard graphic	English (United States)	
		
► <i>Dithering mode</i>		
Same color	Same color	
► <i>Smoothing</i>		
Disabled	Disabled	
Toggle_Vertical_G_Off_256c		
Standard graphic	English (United States)	
		
► <i>Dithering mode</i>		
Same color	Same color	
► <i>Smoothing</i>		
Disabled	Disabled	
Toggle_Vertical_G_On_256c		
Standard graphic	English (United States)	
		
► <i>Dithering mode</i>		
Same color	Same color	
► <i>Smoothing</i>		
Disabled	Disabled	

ToggleLanguage_KTP700_Basic_PN_Portrait_TR

Standard graphic	English (United States)
▶ <i>Dithering mode</i>	
Same color	Same color
▶ <i>Smoothing</i>	
Disabled	Disabled

Up_Arrow

Standard graphic	English (United States)
▶ <i>Dithering mode</i>	
Same color	Same color
▶ <i>Smoothing</i>	
Disabled	Disabled

vecteezy_warning-hazard-sign-on-transparent-background_17178212_554

Standard graphic	English (United States)
▶ <i>Dithering mode</i>	
Same color	Same color
▶ <i>Smoothing</i>	
Disabled	Disabled

Z ŁOPATAMI Z GÓRY_1

Standard graphic	English (United States)
▶ <i>Dithering mode</i>	
Same color	Same color
▶ <i>Smoothing</i>	
Disabled	Disabled

Zrzut ekranu 2024-01-17 145704

Standard graphic	English (United States)
▶ <i>Dithering mode</i>	
Same color	Same color
▶ <i>Smoothing</i>	
Disabled	Disabled