

EMGZ491_IRT

Totally Integrated Automation Portal																																																																																																																																						
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Project							
Name:	EMGZ491_IRT	Creation time:	10/7/2019 5:51:47 AM	Last change	10/11/2019 10:13:31 AM	Author:	TZ
Last modified by:	tz	Version:					
Comment:							
Operating system							
Name				Description			
Operating system				Microsoft Windows 7 Professional			
Version of the operating system				6.1.7601.65536			
Operating system service pack				Service Pack 1			
Version of the Internet Explorer				11.0.9600.19507			
Computer name				SOFTI3			
User name				FMS\tz			
Installation path of the TIA Portal				C:\Program Files\Siemens\Automation\Portal V15_1			
Components							
Name			Version		Release		
TIA Portal Multiuser Server V15 - TIA Portal Multiuser Server Single Setup-Package V15.0 (MUSERVERV15)			V15.0		V15.00.00.00_26.01.00.01		
TIA Portal Multiuser Server V15.1 - TIA Portal Multiuser Server Single Setup-Package V15.1 Upd3 (MUSERVERV15_1)			V15.1 + Upd3		V15.01.00.03_05.01.00.01		
SIMATIC S7-PLCSIM (S7_PLCSIM_V15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - SIMATIC S7-PLCSIM V15.1 + SP0 + Upd1 (S7_PLCSIM_V15_1)			V15.1 + SP0 + Upd1		V15.01.00.01_02.00.54.01		
TIA Administrator - AWB Licensing Module V1.0 + SP1 + Upd1 (TIAADMIN)			V1.0 + SP1 + Upd1		V01.00.01.01_01.01.00.03		
TIA Administrator - AWB Software Management V1.0 + SP1 + Upd1 (TIAADMIN)			V1.0 + SP1 + Upd1		V01.00.01.01_01.01.00.03		
TIA Administrator - TIA UMC Agent Configurator Module V1.0 + SP1 + Upd1 (TIAADMIN)			V1.0 + SP1 + Upd1		V01.00.01.01_01.01.00.03		
TIA Administrator - TIA Administrator V1.0 SP1 Upd1 (TIAADMIN)			V1.0 + SP1 + Upd1		V01.00.01.01_01.01.00.03		
Totally Integrated Automation Portal V15.1 - TIA Portal Single SetupPackage V15.1 (TIAP15_1)			V15.1 UPD3		V15.01.00.03_05.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - HM All Editions Single SetupPackage V15.1 UPD3 (TIAP15_1)			V15.1 UPD3		V15.01.00.03_05.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - HM NoBasic Single SetupPackage V15.1 UPD3 (TIAP15_1)			V15.1 UPD3		V15.01.00.03_05.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 0 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Multiuser Client Single SetupPackage V15.1 + Upd3 (TIAP15_1)			V15.1 + Upd3		V15.01.00.03_05.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - STEP 7 Single Setup-Package V15.1 UPD3 (TIAP15_1)			V15.1 UPD3		V15.01.00.03_05.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 02 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 03 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package 04 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Support Base Package TO-01 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Support Base Package TO-02 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - Hardware Support Base Package WCF-01 V15.1 (TIAP15_1)			V15.1		V15.01.00.00_11.01.00.07		
Siemens Totally Integrated Automation Portal V15.1 - TIACOMP CHECK Single SetupPackage V15.1 + Upd3 (TIAP15_1)			V15.1 + Upd3		V15.01.00.03_05.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - Simatic Single Setup-Package V15.1 UPD3 (TIAP15_1)			V15.1 UPD3		V15.01.00.03_05.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - WinCC Single Setup-Package V15.1 UPD3 (TIAP15_1)			V15.1 UPD3		V15.01.00.03_05.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - Openness SetupPackage V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Current All Single SetupPackage V15.1 UPD3 (TIAP15_1)			V15.1 UPD3		V15.01.00.03_05.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Current CAP Single SetupPackage V15.1 UPD3 (TIAP15_1)			V15.1 UPD3		V15.01.00.03_05.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - WinCC Transfer Mandatory Single SetupPackage V15.1 UPD3 (TIAP15_1)			V15.1 UPD3		V15.01.00.03_05.01.00.01		
User Management Component - UserManagementComponentx64 01.9 + SP1 (UMC64)			V01.9 + SP1 + Upd3		V01.09.01.03_01.01.00.11		
WinCC Runtime Advanced V15.1 - HMIRTM Tagging Package 01 Single SetupPackage V15.1 UPD3 (HMIRTM_V11)			V15.1 UPD3		V15.01.00.03_05.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - Simatic Single Setup-Package 32 Bit V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
Siemens Totally Integrated Automation Portal V15.1 - WinCC Single Setup-Package 32 Bit V15.1 (TIAP15_1)			V15.1		V15.01.00.00_28.01.00.01		
SIMATIC HMI License Manager Panel Plugin (x64)			15.1.0.0		V15.01.00.00_28.01.00.01		
SIMATIC WinCC Runtime Advanced Driver (x64)			15.1.0.0		V15.01.00.00_28.01.00.01		
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			15.01.00		15.01.00.00_17.00.02.01		
SIMATIC Device Drivers			9.2		09.02.01.01_01.01.00.01		
Automation Software Updater			02.04.0000		V02.04.00.00_01.12.00.05		
SIEMENS OPC			3.9		03.09.08.00_01.07.00.01		
SIMATIC HMI ProSave			15.1.0.0		V15.01.00.00_28.01.00.01		

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Totally Integrated Automation Portal

EMGZ491_IRT

PLC_1 [CPU 1511C-1 PN]

PLC_1

General\Project information

Name	PLC_1	Author	tz	Comment	
Rack	0	Slot	1		

General\Catalog information

Short designation	CPU 1511C-1 PN	Description	CPU with display; work memory 175 KB code and 1 MB data; 60 ns bit instruction time; 4-stage protection concept, technology functions: motion control, closed-loop control, counting & measuring; tracing; PROFINET IO controller, supports RT/IRT, performance upgrade PROFINET V2.3, 2 ports, I-device, MRP, MRPD, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, DNS client, OPC UA server data access, constant bus cycle time, routing; Runtime options, firmware V2.5 with DI16/DQ16, AI5/AQ2 digital input module DI 16xDC24V, grouping 16; digital output module DQ 16xDC24V/0,5A, grouping 16; analog input module AI 4xU/I, AI 1xRTD, 16-bit, grouping 5; analog output module AQ 2xU/I, 16-bit, grouping 2; 6 channels for counting and measuring with incremental encoders 24 V (up to 100 kHz); 4 channels for PTO, pulse-width modulation, frequency output (up to 100 kHz)			Article number	6ES7 511-1CK01-0AB0
Firmware version	V2.5						

General\Identification & Maintenance

Plant designation		Location identifier		Installation date	2019-10-07 05:54:48.483
Additional information					

General\Checksums

Text lists	FA 70 E8 75 1D 5A 8E 29	Software	AC 4B F4 3F 59 37 CE 6B		
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Connection resources\

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_1 [CPU 1511C-1 PN] - Configured	
Maximum number of resources:		10	54	64	
	Maximum	Configured	Configured	Configured	
PG communication:	4	-	-	-	
HMI communication:	4	0	0	0	
S7 communication:	0	-	0	0	
Open user communication:	0	-	0	0	
Web communication:	2	-	-	-	
Other communication:	-	-	0	0	
Total resources used:		0	0	0	
Available resources:		10	54	64	

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	OB	Device name	Device number	Size	Master / IO system	Rack	Slot	
I	0	9	AI 5/AQ 2_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	10 Bytes	-	0	1 8	
O	0	3	AI 5/AQ 2_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 8	
I	10	11	DI 16/DQ 16_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	2 Bytes	-	0	1 9	
O	4	5	DI 16/DQ 16_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	2 Bytes	-	0	1 9	
I	12	27	HSC_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 16	
O	6	17	HSC_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 16	
I	28	43	HSC_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 17	
O	18	29	HSC_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 17	
I	44	59	HSC_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 18	
O	30	41	HSC_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 18	
I	60	75	HSC_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 19	
O	42	53	HSC_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 19	
I	76	91	HSC_5	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 20	
O	54	65	HSC_5	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 20	
I	92	107	HSC_6	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 21	
O	66	77	HSC_6	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 21	
I	108	111	Pulse_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 32	
O	78	89	Pulse_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 32	
I	112	115	Pulse_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 33	
O	90	101	Pulse_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 33	
I	116	119	Pulse_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 34	
O	102	113	Pulse_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 34	
I	120	123	Pulse_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 35	
O	114	125	Pulse_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 35	
I	124	125	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	2 Bytes	PROFINET IO-System [100]	0	1	
I	126	129	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	4 Bytes	PROFINET IO-System [100]	0	1	
I	130	133	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	4 Bytes	PROFINET IO-System [100]	0	1	
I	134	137	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	4 Bytes	PROFINET IO-System [100]	0	1	
I	138	138	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	1 Bytes	PROFINET IO-System [100]	0	1	

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks

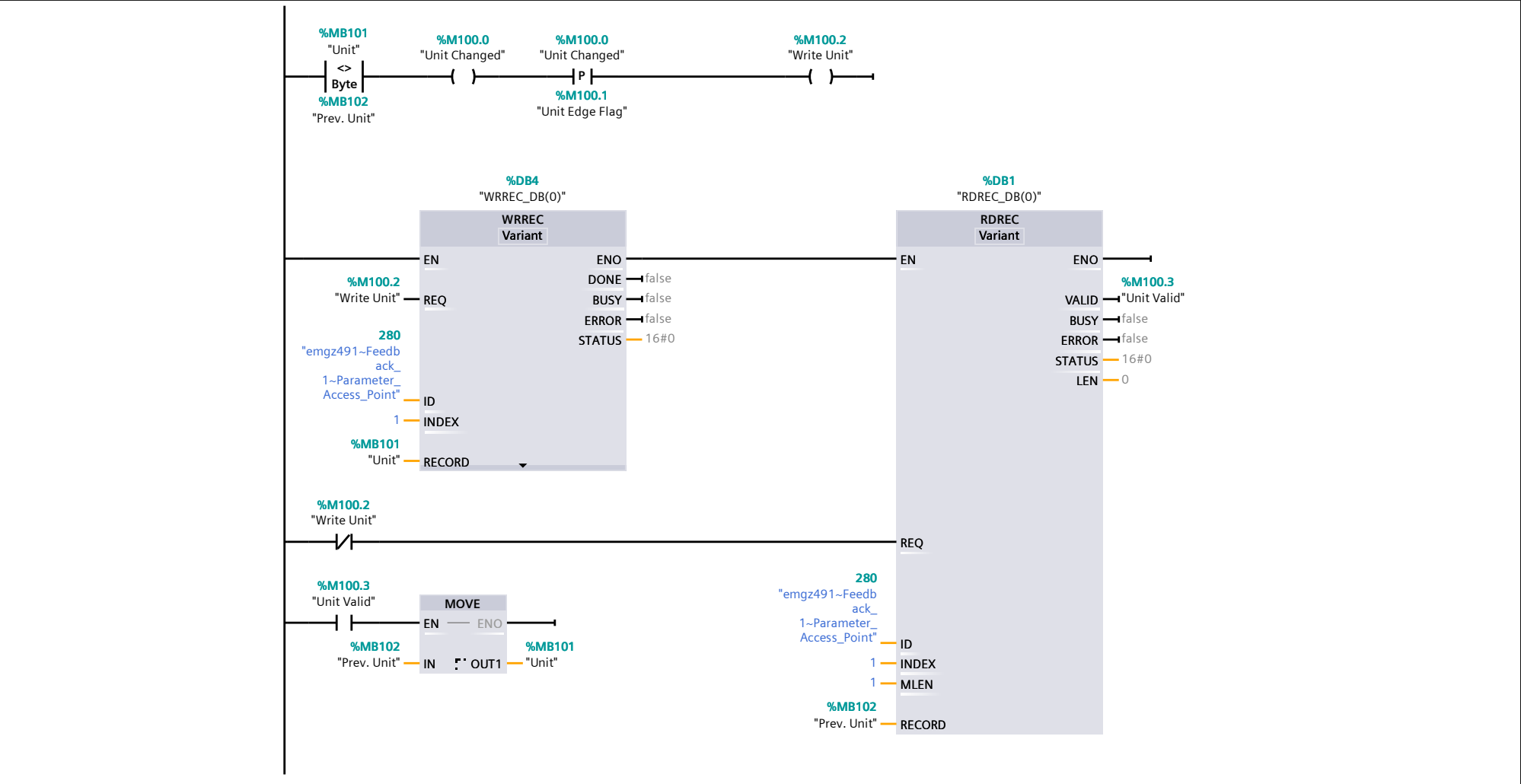
Main [OB1]

Main Properties							
General							
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Automatic						
Information							
Title	"Main Program Sweep (Cycle)"	Author		Comment		Family	
Version	0.1	User-defined ID					
Name				Data type		Default value	
▼ Input							
Initial_Call				Bool			
Remanence				Bool			
Temp							
Constant							

Network 1: Unit Parameter

Read or Write the parameter Unit

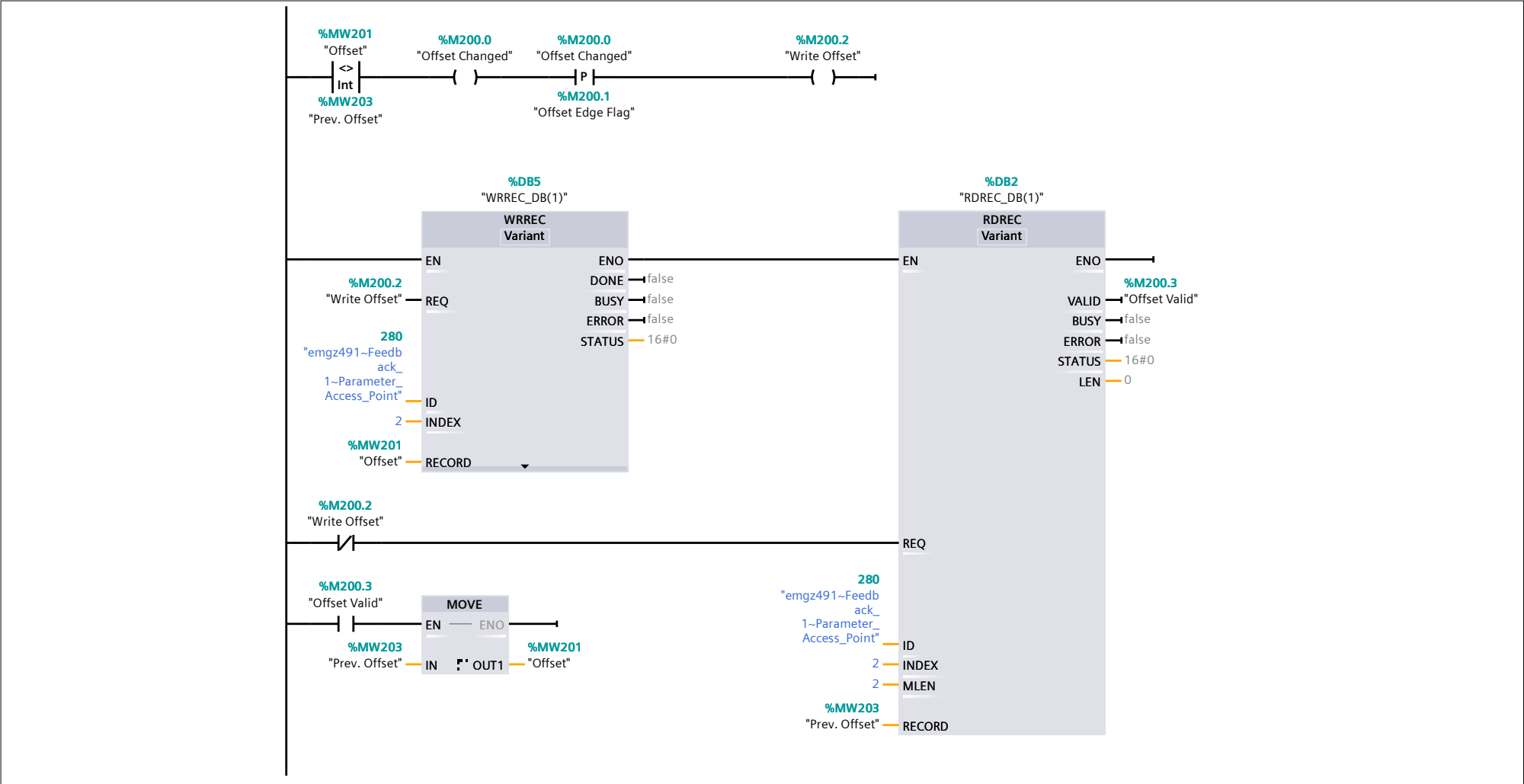
Detects if the variable Unit has been changed over the PLC. In that case, the new value will be written.



Network 2: Offset Parameter

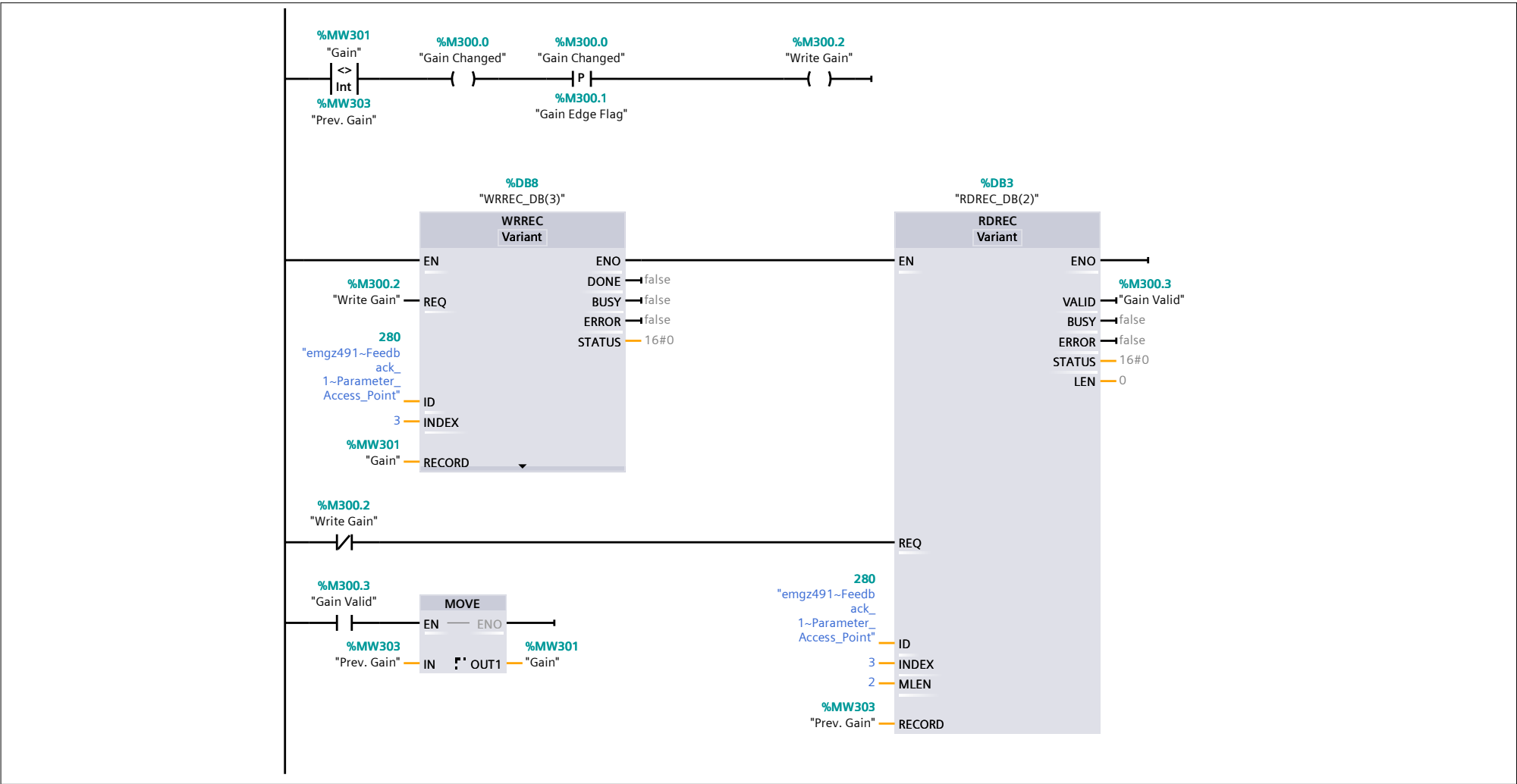
Read or Write the parameter Offset

Detects if the variable Offset has been changed over the PLC. In that case, the new value will be written.



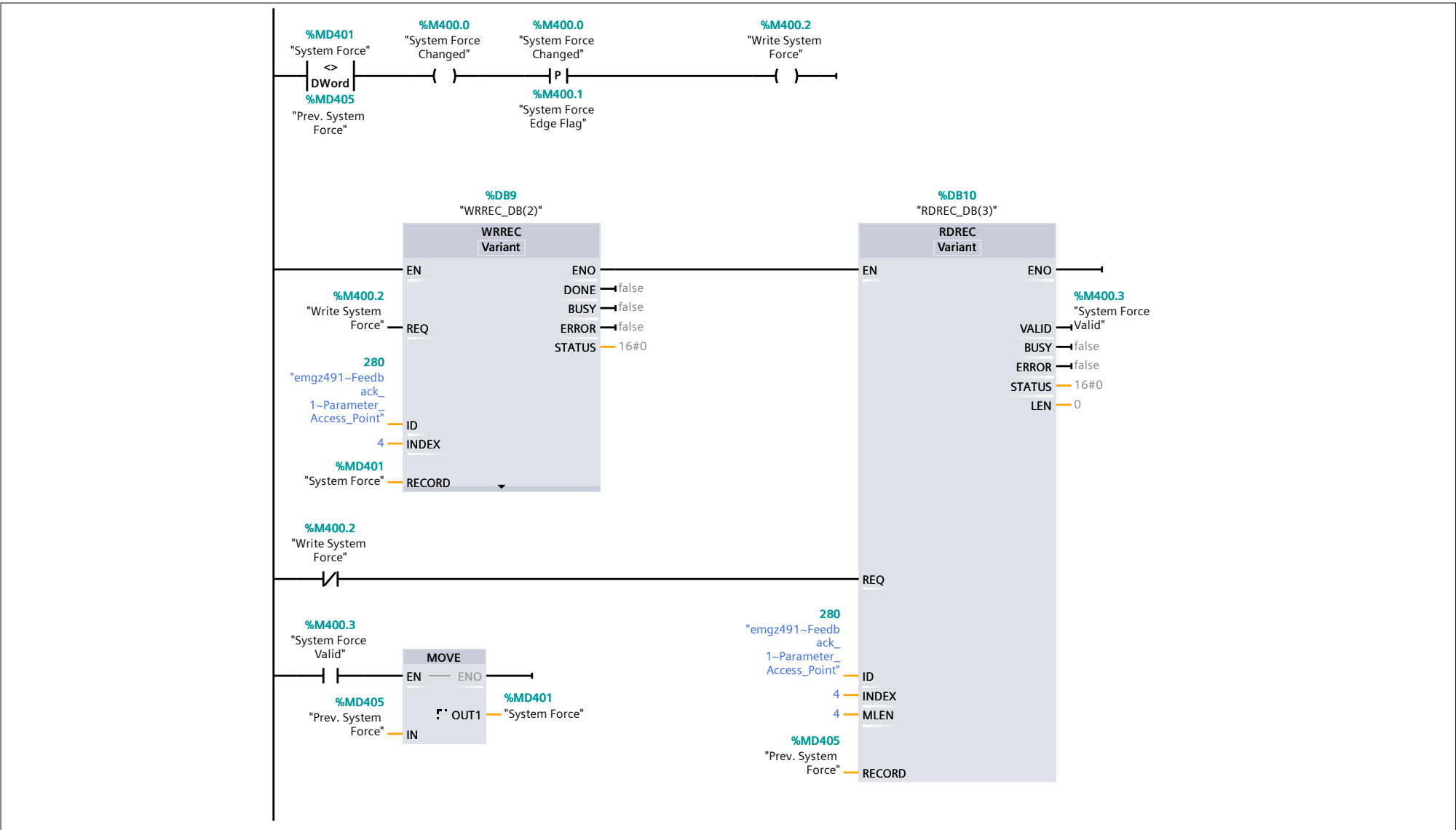
Network 3: Gain Parameter

Read or Write the parameter Gain
Detects if the variable Gain has been changed over the PLC. In that case, the new value will be written.



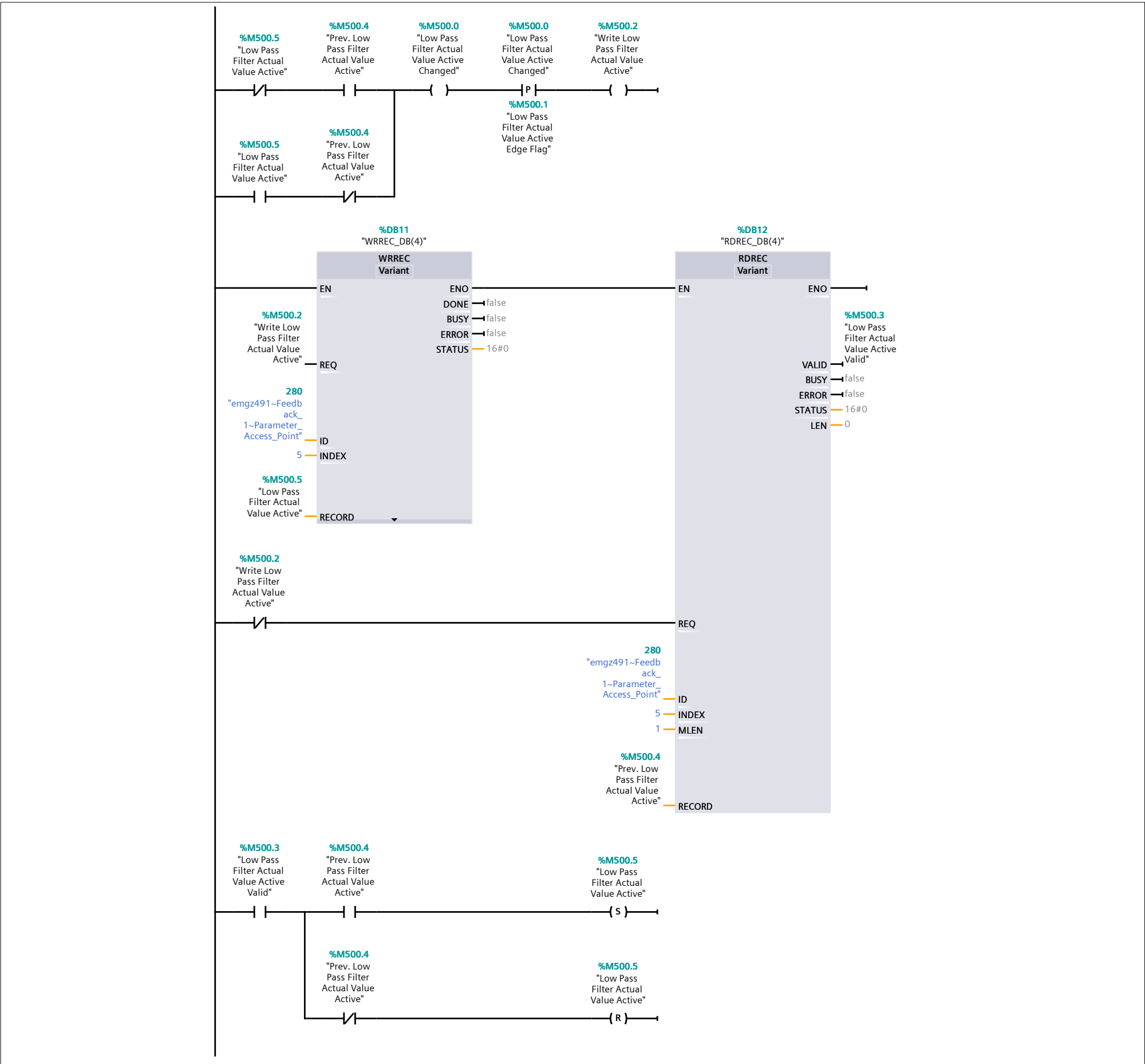
Network 4: System Force Parameter

Read or Write the parameter System Force
Detects if the variable System Force has been changed over the PLC. In that case, the new value will be written.



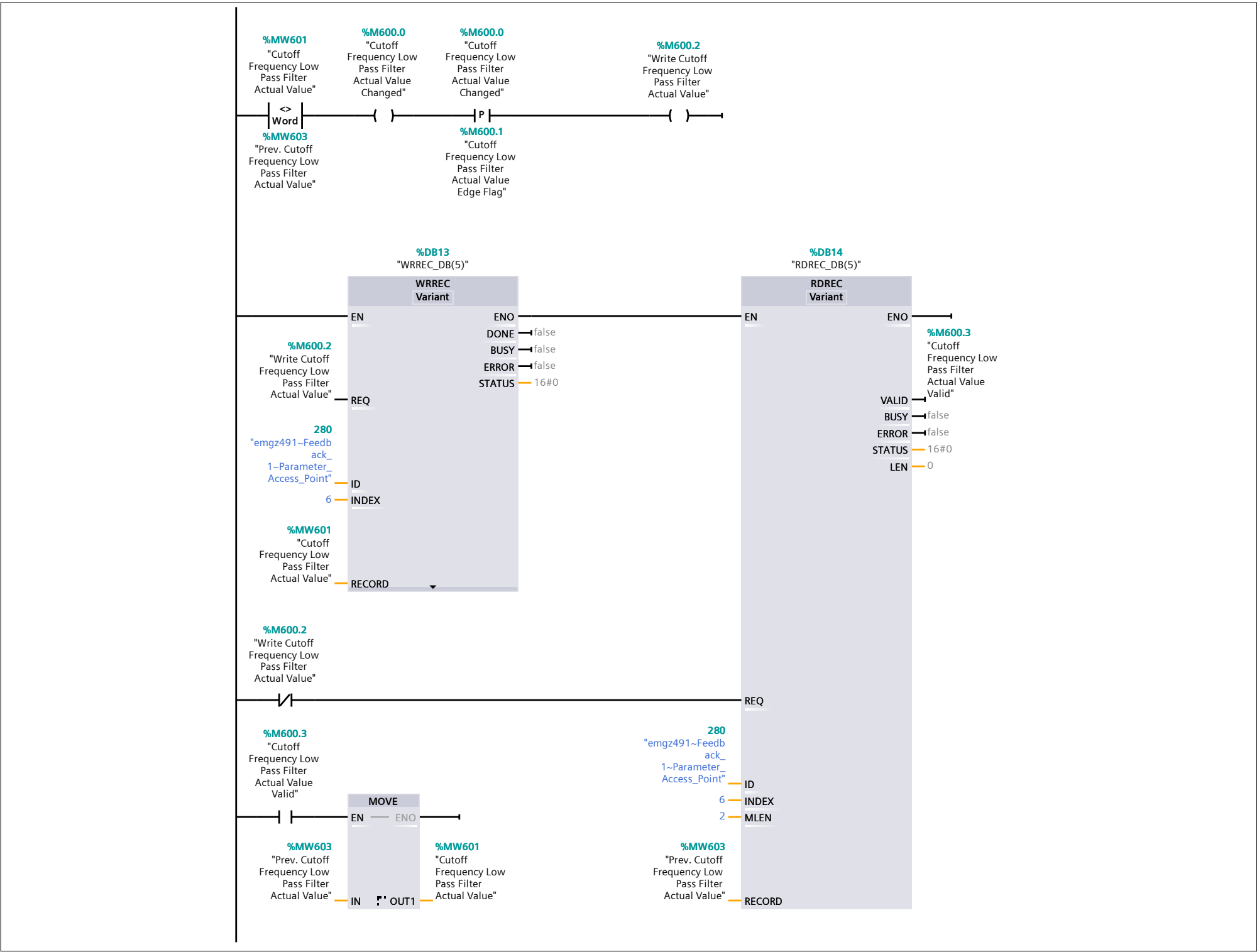
Network 5: Low Pass Filter Actual Value Active Parameter

Read or Write the volatile parameter Low Pass Filter Actual Value Active
Detects if the variable Low Pass Filter Actual Value Active has been changed. In that case, the new value will be written. This parameter is not remanent and only controllable from the PLC. After a reboot, it is active.



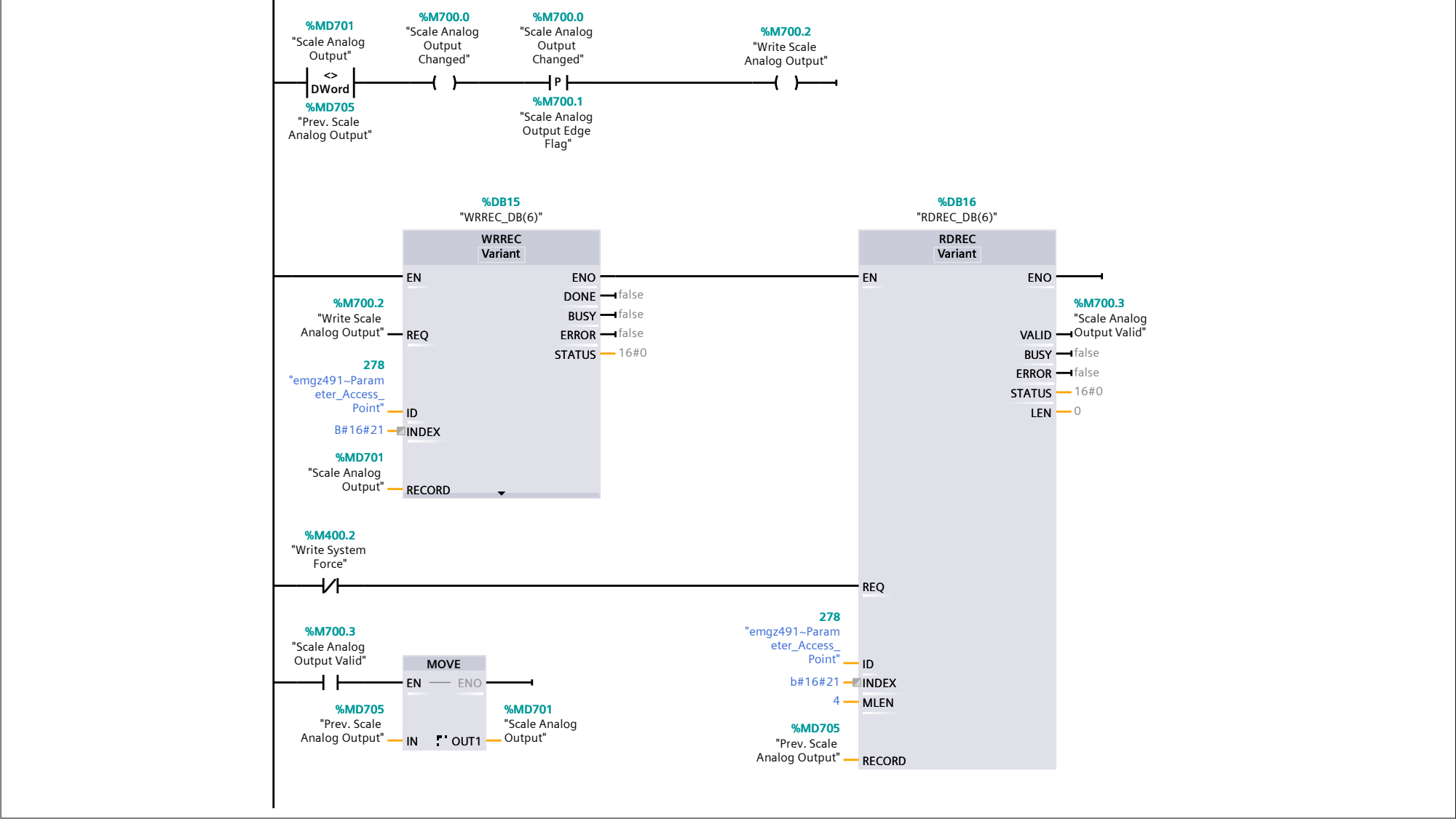
Network 6: Cutoff Frequency Low Pass Filter Actual Value Parameter

Read or Write the parameter Cutoff Frequency Low Pass Filter Actual Value
Detects if the variable Cutoff Frequency Low Pass Filter Actual Value has been changed over the PLC. In that case, the new value will be written.



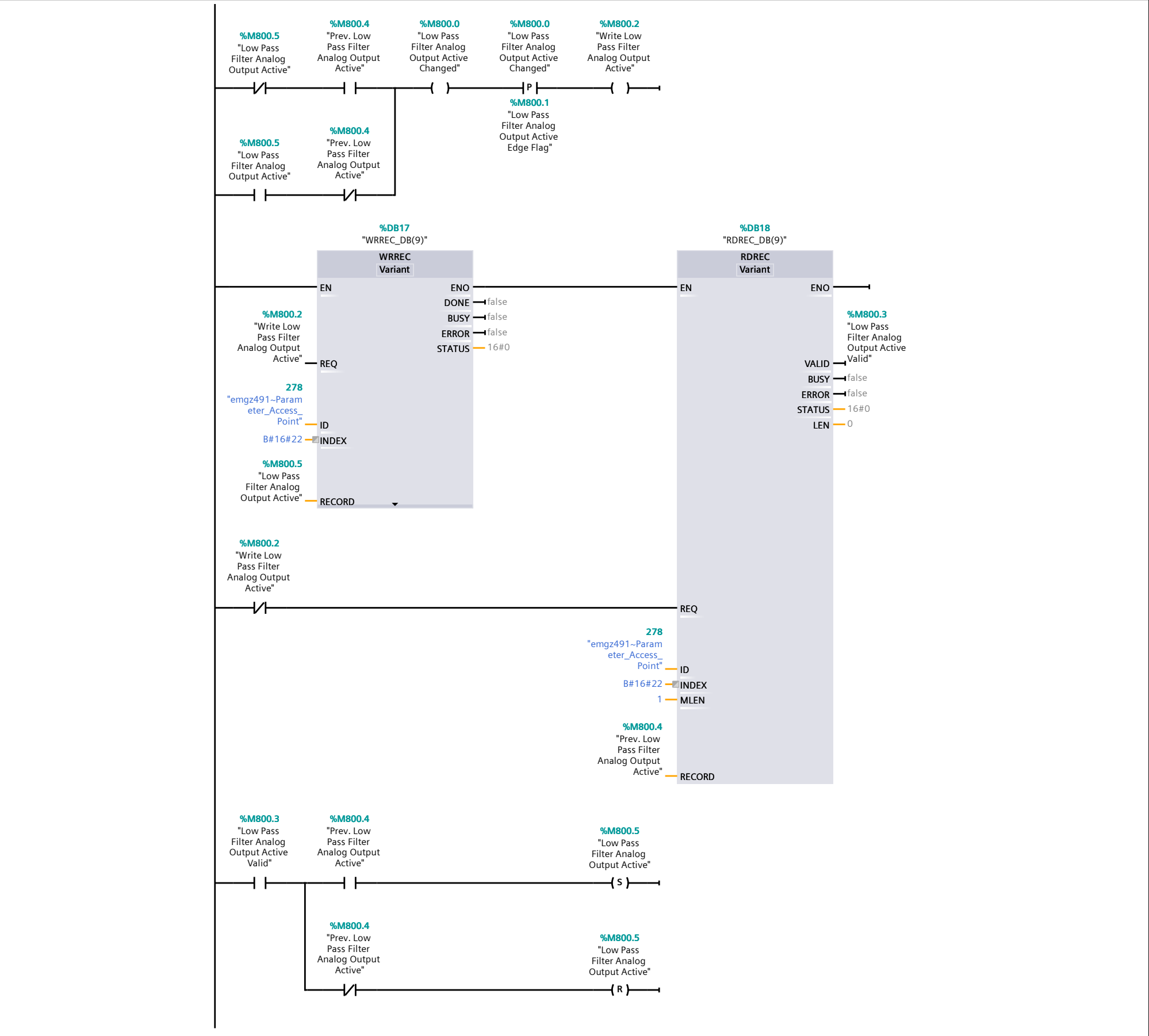
Network 7: Scale Analog Output Parameter

Read or Write the parameter Scale Analog Output
Detects if the variable Scale Analog Output has been changed over the PLC. In that case, the new value will be written.



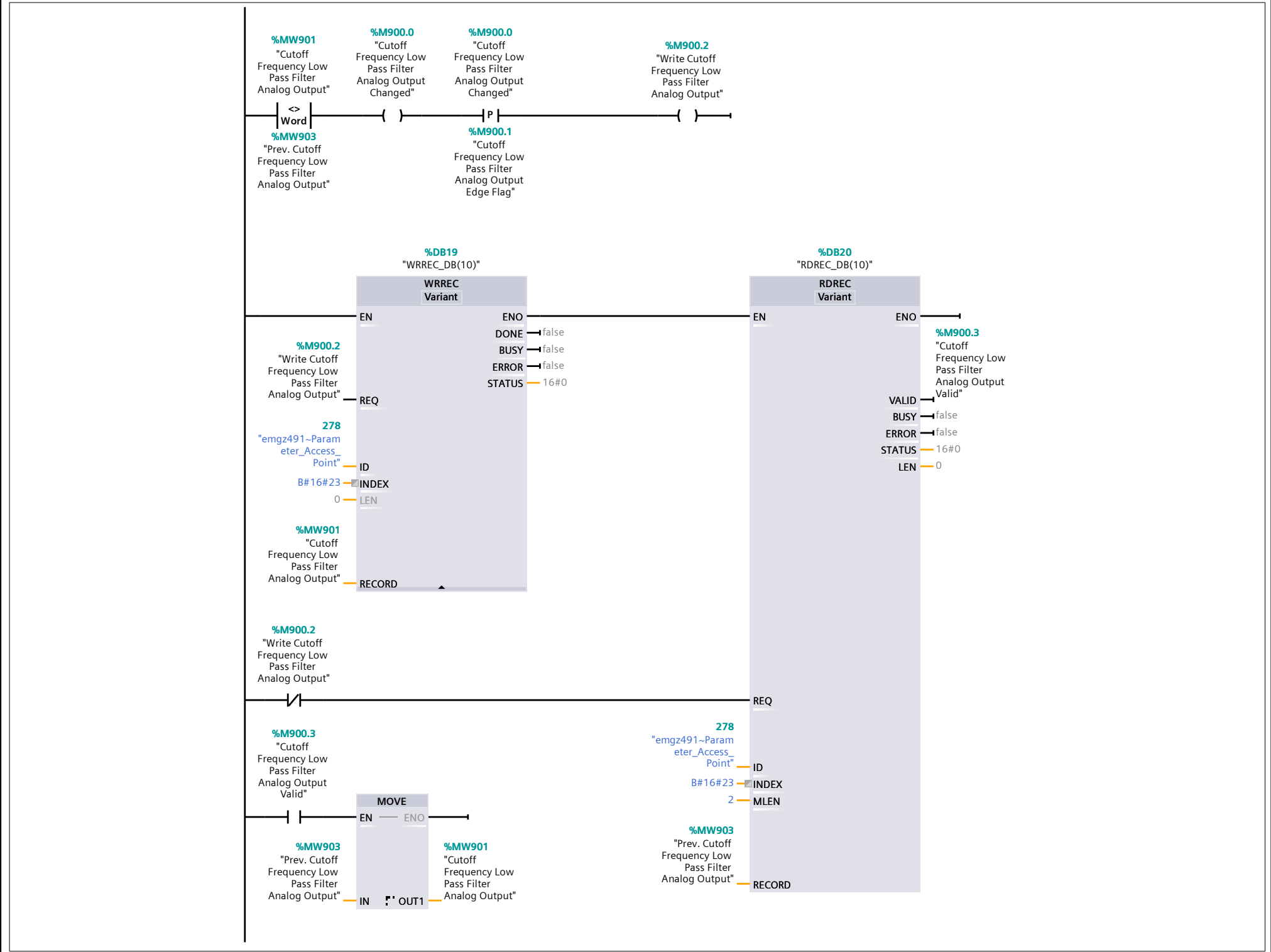
Network 8: Low Pass Filter Analog Output Active Parameter

Read or Write the volatile parameter Low Pass Filter Analog Output Active
Detects if the variable Low Pass Filter Analog Output Active has been changed. In that case, the new value will be written. This parameter is not remanent and only controllable from the PLC. After a reboot, it is active.



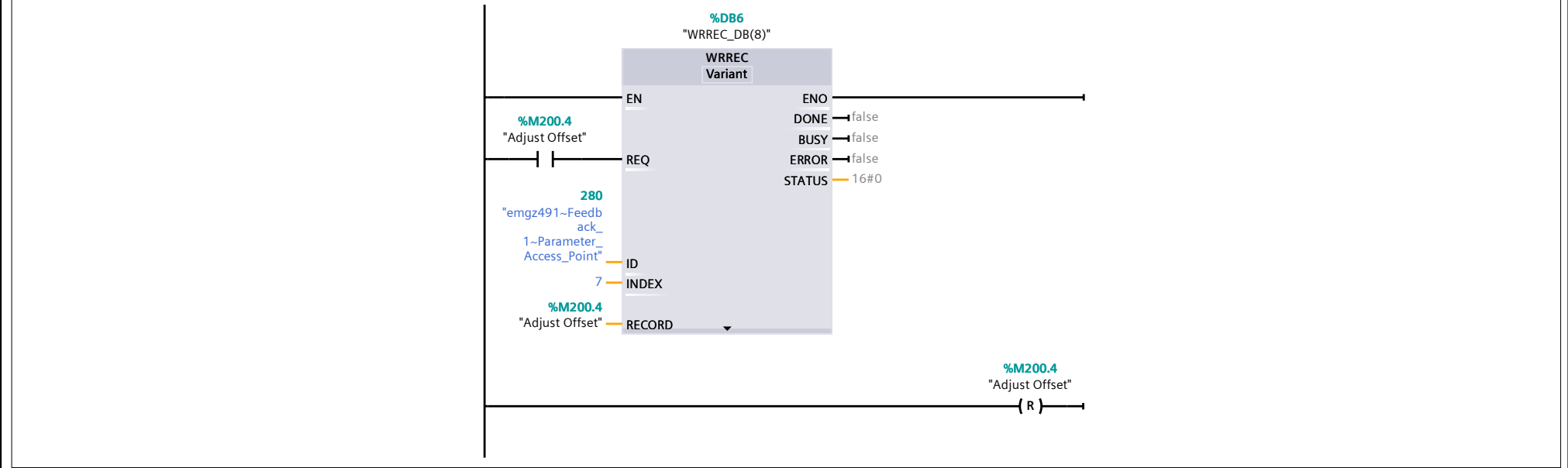
Network 9: Cutoff Frequency Low Pass Filter Analog Output Parameter

Read or Write the parameter Cutoff Frequency Low Pass Filter Analog Output.
Detects if the variable Cutoff Frequency Low Pass Filter Analog Output has been changed over the PLC. In that case, the new value will be written.



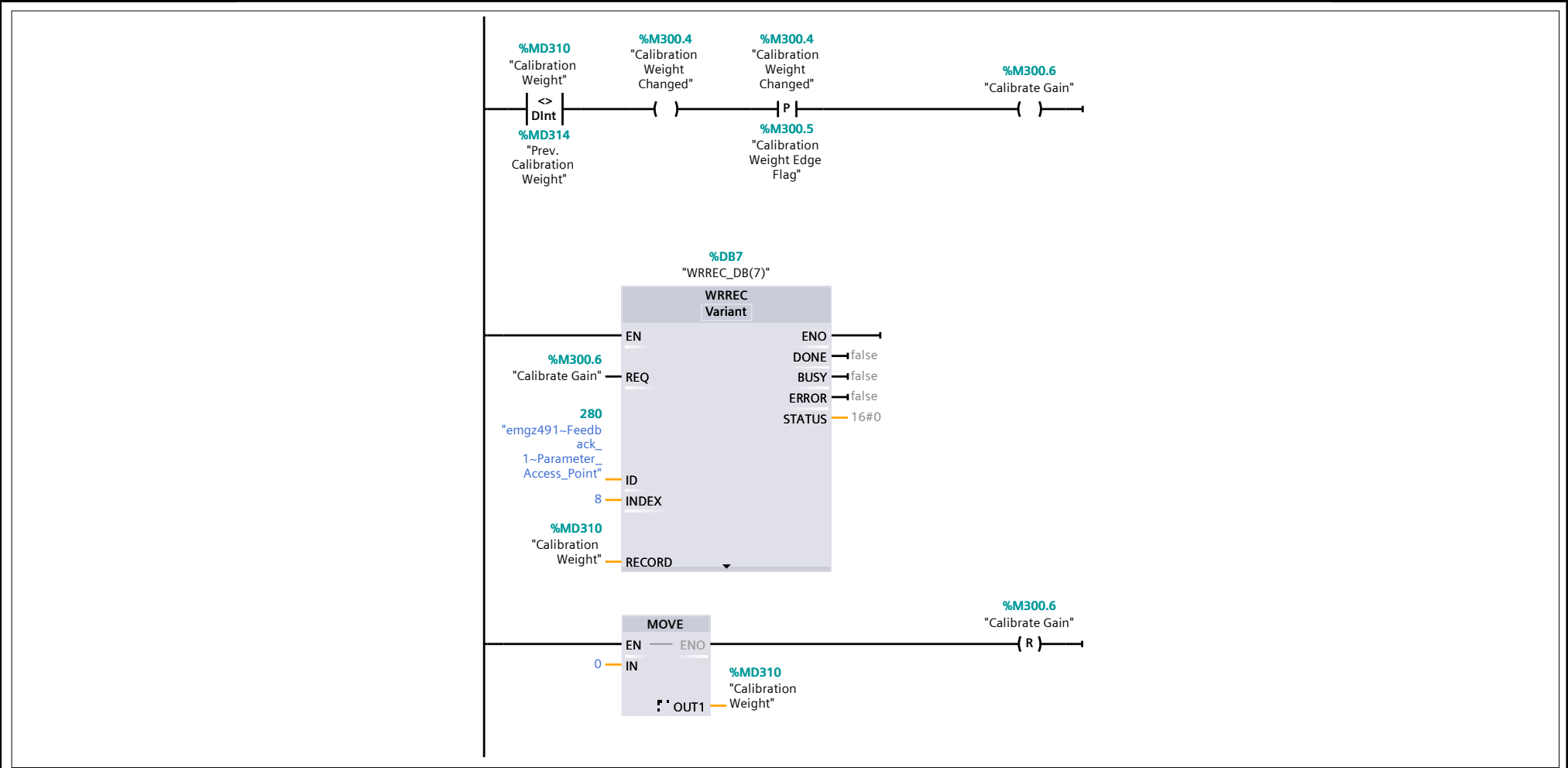
Network 10: Adjusts the Offset Command

Adjusts the Offset when a positive edge of the variable Aduste Offset is detected.



Network 11: Calibrate the amplifier Command

Calibrate the amplifier when a positive edge of the variable Calibrate Gain is detected.
Detects if the variable Calibration Weight has been changed over the PLC. In that case, the amplifier will be calibrated with measured weight and the entered weight.



EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

RDREC_DB(0) [DB1]

RDREC_DB(0) Properties							
General							
Name	RDREC_DB(0)	Number	1	Type	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	RDREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	16#0	False
INDEX	DInt	0	False
MLEN	UInt	0	False
▼ Output			
VALID	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
LEN	UInt	0	False
▼ InOut			
RECORD	Variant		False
Static			

RDREC_DB(1) [DB2]

RDREC_DB(1) Properties

General

Name	RDREC_DB(1)	Number	2	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	RDREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	16#0	False
INDEX	DInt	0	False
MLEN	UInt	0	False
▼ Output			
VALID	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
LEN	UInt	0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

RDREC_DB(2) [DB3]

RDREC_DB(2) Properties

General

Name	RDREC_DB(2)	Number	3	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	RDREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	16#0	False
INDEX	DInt	0	False
MLEN	UInt	0	False
▼ Output			
VALID	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
LEN	UInt	0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

WRREC_DB(0) [DB4]

WRREC_DB(0) Properties

General

Name	WRREC_DB(0)	Number	4	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	WRREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	0	False
INDEX	DInt	0	False
LEN	UInt	0	False
▼ Output			
DONE	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

WRREC_DB(1) [DB5]

WRREC_DB(1) Properties

General

Name	WRREC_DB(1)	Number	5	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	WRREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	0	False
INDEX	DInt	0	False
LEN	UInt	0	False
▼ Output			
DONE	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

WRREC_DB(8) [DB6]

WRREC_DB(8) Properties

General

Name	WRREC_DB(8)	Number	6	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	WRREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	0	False
INDEX	DInt	0	False
LEN	UInt	0	False
▼ Output			
DONE	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

WRREC_DB(7) [DB7]

WRREC_DB(7) Properties

General

Name	WRREC_DB(7)	Number	7	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	WRREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	0	False
INDEX	DInt	0	False
LEN	UInt	0	False
▼ Output			
DONE	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

WRREC_DB(3) [DB8]

WRREC_DB(3) Properties

General

Name	WRREC_DB(3)	Number	8	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	WRREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	0	False
INDEX	DInt	0	False
LEN	UInt	0	False
▼ Output			
DONE	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

WRREC_DB(2) [DB9]

WRREC_DB(2) Properties

General

Name	WRREC_DB(2)	Number	9	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	WRREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	0	False
INDEX	DInt	0	False
LEN	UInt	0	False
▼ Output			
DONE	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

RDREC_DB(3) [DB10]

RDREC_DB(3) Properties

General

Name	RDREC_DB(3)	Number	10	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	RDREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	16#0	False
INDEX	DInt	0	False
MLEN	UInt	0	False
▼ Output			
VALID	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
LEN	UInt	0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

WRREC_DB(4) [DB11]

WRREC_DB(4) Properties

General

Name	WRREC_DB(4)	Number	11	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	WRREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	0	False
INDEX	DInt	0	False
LEN	UInt	0	False
▼ Output			
DONE	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

RDREC_DB(4) [DB12]

RDREC_DB(4) Properties

General

Name	RDREC_DB(4)	Number	12	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	RDREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	16#0	False
INDEX	DInt	0	False
MLEN	UInt	0	False
▼ Output			
VALID	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
LEN	UInt	0	False
▼ InOut			
RECORD	Variant		False
Static			

WRREC_DB(5) [DB13]

WRREC_DB(5) Properties

General

Name	WRREC_DB(5)	Number	13	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	WRREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	0	False
INDEX	DInt	0	False
LEN	UInt	0	False
▼ Output			
DONE	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
▼ InOut			
RECORD	Variant		False
Static			

RDREC_DB(5) [DB14]

RDREC_DB(5) Properties

General

Name	RDREC_DB(5)	Number	14	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	RDREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	16#0	False
INDEX	DInt	0	False
MLEN	UInt	0	False
▼ Output			
VALID	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
LEN	UInt	0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

WRREC_DB(6) [DB15]

WRREC_DB(6) Properties

General

Name	WRREC_DB(6)	Number	15	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	WRREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	0	False
INDEX	DInt	0	False
LEN	UInt	0	False
▼ Output			
DONE	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

RDREC_DB(6) [DB16]

RDREC_DB(6) Properties

General

Name	RDREC_DB(6)	Number	16	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	RDREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	16#0	False
INDEX	DInt	0	False
MLEN	UInt	0	False
▼ Output			
VALID	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
LEN	UInt	0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

WRREC_DB(9) [DB17]

WRREC_DB(9) Properties

General

Name	WRREC_DB(9)	Number	17	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	WRREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	0	False
INDEX	DInt	0	False
LEN	UInt	0	False
▼ Output			
DONE	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
▼ InOut			
RECORD	Variant		False
Static			

RDREC_DB(9) [DB18]

RDREC_DB(9) Properties

General

Name	RDREC_DB(9)	Number	18	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	RDREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	16#0	False
INDEX	DInt	0	False
MLEN	UInt	0	False
▼ Output			
VALID	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
LEN	UInt	0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

WRREC_DB(10) [DB19]

WRREC_DB(10) Properties

General

Name	WRREC_DB(10)	Number	19	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	WRREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	0	False
INDEX	DInt	0	False
LEN	UInt	0	False
▼ Output			
DONE	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Program blocks / System blocks / Program resources

RDREC_DB(10) [DB20]

RDREC_DB(10) Properties

General

Name	RDREC_DB(10)	Number	20	Type	DB	Language	DB
Numbering	Automatic						

Information

Title		Author	SIMATIC	Comment		Family	DP
Version	1.0	User-defined ID	RDREC				

Name	Data type	Start value	Retain
▼ Input			
REQ	Bool	false	False
ID	HW_IO	16#0	False
INDEX	DInt	0	False
MLEN	UInt	0	False
▼ Output			
VALID	Bool	false	False
BUSY	Bool	false	False
ERROR	Bool	false	False
STATUS	DWord	16#0	False
LEN	UInt	0	False
▼ InOut			
RECORD	Variant		False
Static			

Totally Integrated Automation Portal		
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN]</div> <div>Technology objects</div> <div>This folder is empty.</div>		

PLC tags

User constants







User constants			
	Name	Data type	Value

--	--	--

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Cutoff Frequency Low Pass Filter Actual Value [6]

PLC tags







PLC tags				
	Name	Data type	Address	Retain
	Cutoff Frequency Low Pass Filter Actual Value	Word	%MW601	False
	Prev. Cutoff Frequency Low Pass Filter Actual Value	Word	%MW603	False
	Cutoff Frequency Low Pass Filter Actual Value Changed	Bool	%M600.0	False
	Cutoff Frequency Low Pass Filter Actual Value Edge Flag	Bool	%M600.1	False
	Write Cutoff Frequency Low Pass Filter Actual Value	Bool	%M600.2	False
	Cutoff Frequency Low Pass Filter Actual Value Valid	Bool	%M600.3	False

Totally Integrated Automation Portal											
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Cutoff Frequency Low Pass Filter Actual Value [6]</div> <div>User constants</div> <table><tr><th colspan="3">User constants</th></tr><tr><th>Name</th><th>Data type</th><th>Value</th></tr><tr><td colspan="3"></td></tr></table>			User constants			Name	Data type	Value			
User constants											
Name	Data type	Value									

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Cutoff Frequency Low Pass Filter Analog Output [6]

PLC tags








PLC tags				
	Name	Data type	Address	Retain
	Cutoff Frequency Low Pass Filter Analog Output	Word	%MW901	False
	Prev. Cutoff Frequency Low Pass Filter Analog Output	Word	%MW903	False
	Cutoff Frequency Low Pass Filter Analog Output Changed	Bool	%M900.0	False
	Cutoff Frequency Low Pass Filter Analog Output Edge Flag	Bool	%M900.1	False
	Write Cutoff Frequency Low Pass Filter Analog Output	Bool	%M900.2	False
	Cutoff Frequency Low Pass Filter Analog Output Valid	Bool	%M900.3	False

Totally Integrated Automation Portal											
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Cutoff Frequency Low Pass Filter Analog Output [6]</div> <div>User constants</div> <table><tr><th colspan="3">User constants</th></tr><tr><th>Name</th><th>Data type</th><th>Value</th></tr><tr><td colspan="3"></td></tr></table>			User constants			Name	Data type	Value			
User constants											
Name	Data type	Value									

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Cyclic Data [7]

PLC tags












PLC tags				
	Name	Data type	Address	Retain
	Actual Value in Digits (ADC)	Int	%IW124	False
	Actual Value in Newton (N)	DInt	%ID126	False
	Actual Value in Pound (lb)	DInt	%ID130	False
	Actual Value in configured unit	DInt	%ID134	False
	Status - Analog Output Overflow	Bool	%I138.1	False
	Status - Analog Output Underflow	Bool	%I138.2	False
	Status - Load Cell Overload	Bool	%I138.0	False

Totally Integrated Automation Portal											
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Cyclic Data [7]</div> <div>User constants</div> <table><tr><th colspan="3">User constants</th></tr><tr><th>Name</th><th>Data type</th><th>Value</th></tr><tr><td colspan="3"></td></tr></table>			User constants			Name	Data type	Value			
User constants											
Name	Data type	Value									

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Gain [11]



















PLC tags

PLC tags				
	Name	Data type	Address	Retain
	Gain	Word	%MW301	False
	Prev. Gain	Word	%MW303	False
	Gain Changed	Bool	%M300.0	False
	Gain Edge Flag	Bool	%M300.1	False
	Write Gain	Bool	%M300.2	False
	Gain Valid	Bool	%M300.3	False
	Calibration Weight	DWord	%MD310	False
	Prev. Calibration Weight	DWord	%MD314	False
	Calibration Weight Changed	Bool	%M300.4	False
	Calibration Weight Edge Flag	Bool	%M300.5	False
	Calibrate Gain	Bool	%M300.6	False

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Gain [11]

User constants

User constants			
	Name	Data type	Value







Totally Integrated Automation Portal																																										
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Low Pass Filter Actual Value Active [6]</div> <div>PLC tags</div> <table><tr><th colspan="5">PLC tags</th></tr><tr><th></th><th>Name</th><th>Data type</th><th>Address</th><th>Retain</th></tr><tr><td></td><td>Low Pass Filter Actual Value Active</td><td>Bool</td><td>%M500.5</td><td>False</td></tr><tr><td></td><td>Prev. Low Pass Filter Actual Value Active</td><td>Bool</td><td>%M500.4</td><td>False</td></tr><tr><td></td><td>Low Pass Filter Actual Value Active Changed</td><td>Bool</td><td>%M500.0</td><td>False</td></tr><tr><td></td><td>Low Pass Filter Actual Value Active Edge Flag</td><td>Bool</td><td>%M500.1</td><td>False</td></tr><tr><td></td><td>Write Low Pass Filter Actual Value Active</td><td>Bool</td><td>%M500.2</td><td>False</td></tr><tr><td></td><td>Low Pass Filter Actual Value Active Valid</td><td>Bool</td><td>%M500.3</td><td>False</td></tr></table>			PLC tags						Name	Data type	Address	Retain		Low Pass Filter Actual Value Active	Bool	%M500.5	False		Prev. Low Pass Filter Actual Value Active	Bool	%M500.4	False		Low Pass Filter Actual Value Active Changed	Bool	%M500.0	False		Low Pass Filter Actual Value Active Edge Flag	Bool	%M500.1	False		Write Low Pass Filter Actual Value Active	Bool	%M500.2	False		Low Pass Filter Actual Value Active Valid	Bool	%M500.3	False
PLC tags																																										
	Name	Data type	Address	Retain																																						
	Low Pass Filter Actual Value Active	Bool	%M500.5	False																																						
	Prev. Low Pass Filter Actual Value Active	Bool	%M500.4	False																																						
	Low Pass Filter Actual Value Active Changed	Bool	%M500.0	False																																						
	Low Pass Filter Actual Value Active Edge Flag	Bool	%M500.1	False																																						
	Write Low Pass Filter Actual Value Active	Bool	%M500.2	False																																						
	Low Pass Filter Actual Value Active Valid	Bool	%M500.3	False																																						

Totally Integrated Automation Portal											
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Low Pass Filter Actual Value Active [6]</div> <div>User constants</div> <table><tr><td colspan="3">User constants</td></tr><tr><td>Name</td><td>Data type</td><td>Value</td></tr><tr><td colspan="3"></td></tr></table>			User constants			Name	Data type	Value			
User constants											
Name	Data type	Value									




























Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Low Pass Filter Analog Output Active [6]

PLC tags

PLC tags				
	Name	Data type	Address	Retain
	Low Pass Filter Analog Output Active	Bool	%M800.5	False
	Prev. Low Pass Filter Analog Output Active	Bool	%M800.4	False
	Low Pass Filter Analog Output Active Changed	Bool	%M800.0	False
	Low Pass Filter Analog Output Active Edge Flag	Bool	%M800.1	False
	Write Low Pass Filter Analog Output Active	Bool	%M800.2	False
	Low Pass Filter Analog Output Active Valid	Bool	%M800.3	False

Totally Integrated Automation Portal											
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Low Pass Filter Analog Output Active [6]</div> <div>User constants</div> <table><tr><th colspan="3">User constants</th></tr><tr><th>Name</th><th>Data type</th><th>Value</th></tr><tr><td colspan="3"></td></tr></table>			User constants			Name	Data type	Value			
User constants											
Name	Data type	Value									

Totally Integrated Automation Portal																																																									
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Offset [9]</div> <div>PLC tags</div> <table><tr><th colspan="5">PLC tags</th></tr><tr><th></th><th>Name</th><th>Data type</th><th>Address</th><th>Retain</th></tr><tr><td></td><td>Offset</td><td>Int</td><td>%MW201</td><td>False</td></tr><tr><td></td><td>Prev. Offset</td><td>Int</td><td>%MW203</td><td>False</td></tr><tr><td></td><td>Offset Changed</td><td>Bool</td><td>%M200.0</td><td>False</td></tr><tr><td></td><td>Offset Edge Flag</td><td>Bool</td><td>%M200.1</td><td>False</td></tr><tr><td></td><td>Write Offset</td><td>Bool</td><td>%M200.2</td><td>False</td></tr><tr><td></td><td>Offset Valid</td><td>Bool</td><td>%M200.3</td><td>False</td></tr><tr><td></td><td>Adjust Offset</td><td>Bool</td><td>%M200.4</td><td>False</td></tr><tr><td></td><td>Adjust Offset Edge Flag</td><td>Bool</td><td>%M200.5</td><td>False</td></tr><tr><td></td><td>Write Adjust Offset</td><td>Bool</td><td>%M200.6</td><td>False</td></tr></table>			PLC tags						Name	Data type	Address	Retain		Offset	Int	%MW201	False		Prev. Offset	Int	%MW203	False		Offset Changed	Bool	%M200.0	False		Offset Edge Flag	Bool	%M200.1	False		Write Offset	Bool	%M200.2	False		Offset Valid	Bool	%M200.3	False		Adjust Offset	Bool	%M200.4	False		Adjust Offset Edge Flag	Bool	%M200.5	False		Write Adjust Offset	Bool	%M200.6	False
PLC tags																																																									
	Name	Data type	Address	Retain																																																					
	Offset	Int	%MW201	False																																																					
	Prev. Offset	Int	%MW203	False																																																					
	Offset Changed	Bool	%M200.0	False																																																					
	Offset Edge Flag	Bool	%M200.1	False																																																					
	Write Offset	Bool	%M200.2	False																																																					
	Offset Valid	Bool	%M200.3	False																																																					
	Adjust Offset	Bool	%M200.4	False																																																					
	Adjust Offset Edge Flag	Bool	%M200.5	False																																																					
	Write Adjust Offset	Bool	%M200.6	False																																																					

User constants







User constants			
	Name	Data type	Value

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Scale Analog Output [6]

PLC tags

PLC tags

	Name	Data type	Address	Retain
	Scale Analog Output	DWord	%MD701	False
	Prev. Scale Analog Output	DWord	%MD705	False
	Scale Analog Output Changed	Bool	%M700.0	False
	Scale Analog Output Edge Flag	Bool	%M700.1	False
	Write Scale Analog Output	Bool	%M700.2	False
	Scale Analog Output Valid	Bool	%M700.3	False







Totally Integrated Automation Portal											
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Scale Analog Output [6]</div> <div>User constants</div> <table><tr><th colspan="3">User constants</th></tr><tr><th>Name</th><th>Data type</th><th>Value</th></tr><tr><td colspan="3"></td></tr></table>			User constants			Name	Data type	Value			
User constants											
Name	Data type	Value									

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 System Force [6]

PLC tags

PLC tags







	Name	Data type	Address	Retain
	System Force	DWord	%MD401	False
	Prev. System Force	DWord	%MD405	False
	System Force Changed	Bool	%M400.0	False
	System Force Edge Flag	Bool	%M400.1	False
	Write System Force	Bool	%M400.2	False
	System Force Valid	Bool	%M400.3	False

Totally Integrated Automation Portal											
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 System Force [6]</div> <div>User constants</div> <table><tr><th colspan="3">User constants</th></tr><tr><th>Name</th><th>Data type</th><th>Value</th></tr><tr><td colspan="3"></td></tr></table>			User constants			Name	Data type	Value			
User constants											
Name	Data type	Value									

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Unit [6]

PLC tags

PLC tags				
	Name	Data type	Address	Retain
	Unit	Byte	%MB101	False
	Prev. Unit	Byte	%MB102	False
	Unit Changed	Bool	%M100.0	False
	Unit Edge Flag	Bool	%M100.1	False
	Write Unit	Bool	%M100.2	False
	Unit Valid	Bool	%M100.3	False

Totally Integrated Automation Portal											
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC tags / EMGZ491 Unit [6]</div> <div>User constants</div> <table><tr><td colspan="3">User constants</td></tr><tr><td>Name</td><td>Data type</td><td>Value</td></tr><tr><td colspan="3"></td></tr></table>			User constants			Name	Data type	Value			
User constants											
Name	Data type	Value									

Totally Integrated Automation Portal		
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN]</div> <div>PLC data types</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Watch and force tables

EMGZ491

Name	Address	Display format	Modify value
// Cyclic measured values			
"Actual Value in Digits (ADC)"	%IW124	DEC+/-	
"Actual Value in Newton (N)"	%ID126	DEC+/-	
"Actual Value in Pound (lb)"	%ID130	DEC+/-	
"Actual Value in configured unit"	%ID134	DEC+/-	
"Status - Load Cell Overload"	%I138.0	Bool	
"Status - Analog Output Overflow"	%I138.1	Bool	
"Status - Analog Output Underflow"	%I138.2	Bool	
// Configuration parameters			
"Unit"	%MB101	DEC	0
"Offset"	%MW201	DEC+/-	0
"Gain"	%MW301	DEC	1000
"System Force"	%MD401	DEC	1000000
"Low Pass Filter Actual Value Active"	%M500.5	Bool	TRUE
"Cutoff Frequency Low Pass Filter Actual Value"	%MW601	DEC	100
"Scale Analog Output"	%MD701	DEC	1000000
"Low Pass Filter Analog Output Active"	%M800.5	Bool	TRUE
"Cutoff Frequency Low Pass Filter Analog Output"	%MW901	DEC	100
// Adjusting the amplifier EMGZ491			
"Adjust Offset"	%M200.4	Bool	FALSE
"Calibration Weight"	%MD310	DEC	1000000

Totally Integrated Automation Portal			
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN]</div> <div>Traces</div> <table><tr><th>Name</th></tr></table>			Name
Name			

Totally Integrated Automation Portal		
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Traces</div> <div>Measurements</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal				
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Traces</div> <div>Combined measurements</div> <table><tr><th>Name</th></tr><tr><td>Überlagerte Messung</td></tr></table>			Name	Überlagerte Messung
Name				
Überlagerte Messung				

Totally Integrated Automation Portal		
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / OPC UA communication</div> <div>Server interfaces</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC supervisions & alarms</div> <div>PLC supervisions</div> <div>This folder is empty.</div>		

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC supervisions & alarms

PLC alarms

PLC alarms					
Name	Type	ID	Alarm text	Info text	Information only

Totally Integrated Automation Portal																																																																																																																																																																																		
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / PLC supervisions & alarms</div> <div>System alarms</div> <table><tr><th colspan="6">System alarms</th></tr><tr><th>Name</th><th>Type</th><th>ID</th><th>Alarm text</th><th>Info text</th><th>Information only</th></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_SUBMO-DUL_MSG_0002</div></div></td><td>PLC alarm</td><td>1</td><td>Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_MOD-UL_MSG_0003</div></div></td><td>PLC alarm</td><td>2</td><td>Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_RACK_MSG_0004</div></div></td><td>PLC alarm</td><td>3</td><td>Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_DE-VICE_MSG_0005</div></div></td><td>PLC alarm</td><td>4</td><td>Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_IOSYS-TEM_MSG_0006</div></div></td><td>PLC alarm</td><td>5</td><td>Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#276K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_CPU_OST_MSG_000D</div></div></td><td>PLC alarm</td><td>6</td><td>Zustandsmeldung der CPU: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_CPU_IN-FO_MSG_000F</div></div></td><td>PLC alarm</td><td>7</td><td>CPU-Info: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_CPU_ERR_M SG_0010</div></div></td><td>PLC alarm</td><td>8</td><td>CPU-Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_CPU_MD_M SG_0011</div></div></td><td>PLC alarm</td><td>9</td><td>Wartungsanforderung der CPU: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_CPU_MR_M SG1_0012</div></div></td><td>PLC alarm</td><td>10</td><td>Wartungsbedarf der CPU: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_CPU_TMPER R_MSG_0013</div></div></td><td>PLC alarm</td><td>11</td><td>Temporärer CPU-Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_CH_ERR_MS G_0015</div></div></td><td>PLC alarm</td><td>12</td><td>Fehler: @1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_ECH_ERR_M SG_0016</div></div></td><td>PLC alarm</td><td>13</td><td>Fehler: @1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_CH_MD_MS G_0018</div></div></td><td>PLC alarm</td><td>14</td><td>Wartungsanforderung:@1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_ECH_MD_M SG_0019</div></div></td><td>PLC alarm</td><td>15</td><td>Wartungsanforderung:@1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_CH_MR_MS G_001B</div></div></td><td>PLC alarm</td><td>16</td><td>Wartungsbedarf:@1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_ECH_MR_M SG_001C</div></div></td><td>PLC alarm</td><td>17</td><td>Wartungsbedarf:@1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_SUB_ERR_M SG_001E</div></div></td><td>PLC alarm</td><td>18</td><td>Fehler: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_ESUB_ERR_ MSG_001F</div></div></td><td>PLC alarm</td><td>19</td><td>Fehler: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_SUB_MD_M SG_0021</div></div></td><td>PLC alarm</td><td>20</td><td>Wartungsanforderung: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_ESUB_MD_ MSG_0022</div></div></td><td>PLC alarm</td><td>21</td><td>Wartungsanforderung: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_SUB_MR_M SG_0024</div></div></td><td>PLC alarm</td><td>22</td><td>Wartungsbedarf: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_ESUB_MR_ MSG_0025</div></div></td><td>PLC alarm</td><td>23</td><td>Wartungsbedarf: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_CONFIG_IN-FO_0028</div></div></td><td>PLC alarm</td><td>24</td><td>Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_CONFIG_RE-PORT_0029</div></div></td><td>PLC alarm</td><td>25</td><td>Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_SE-CU_EV_MSG_005E</div></div></td><td>PLC alarm</td><td>26</td><td>Security-Ereignis: @1W%t#7W@ @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr><tr><td><div><div></div><div>SDIAG_AL-CAT_SE-CU_EV_IN-FO_005F</div></div></td><td>PLC alarm</td><td>27</td><td>Security-Information: @1W%t#7W@ @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@</td><td>Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@</td><td>True</td></tr></table>			System alarms						Name	Type	ID	Alarm text	Info text	Information only	<div><div></div><div>SDIAG_AL-CAT_SUBMO-DUL_MSG_0002</div></div>	PLC alarm	1	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_MOD-UL_MSG_0003</div></div>	PLC alarm	2	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_RACK_MSG_0004</div></div>	PLC alarm	3	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_DE-VICE_MSG_0005</div></div>	PLC alarm	4	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_IOSYS-TEM_MSG_0006</div></div>	PLC alarm	5	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#276K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_CPU_OST_MSG_000D</div></div>	PLC alarm	6	Zustandsmeldung der CPU: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_CPU_IN-FO_MSG_000F</div></div>	PLC alarm	7	CPU-Info: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_CPU_ERR_M SG_0010</div></div>	PLC alarm	8	CPU-Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_CPU_MD_M SG_0011</div></div>	PLC alarm	9	Wartungsanforderung der CPU: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_CPU_MR_M SG1_0012</div></div>	PLC alarm	10	Wartungsbedarf der CPU: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_CPU_TMPER R_MSG_0013</div></div>	PLC alarm	11	Temporärer CPU-Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_CH_ERR_MS G_0015</div></div>	PLC alarm	12	Fehler: @1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_ECH_ERR_M SG_0016</div></div>	PLC alarm	13	Fehler: @1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_CH_MD_MS G_0018</div></div>	PLC alarm	14	Wartungsanforderung:@1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_ECH_MD_M SG_0019</div></div>	PLC alarm	15	Wartungsanforderung:@1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_CH_MR_MS G_001B</div></div>	PLC alarm	16	Wartungsbedarf:@1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_ECH_MR_M SG_001C</div></div>	PLC alarm	17	Wartungsbedarf:@1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_SUB_ERR_M SG_001E</div></div>	PLC alarm	18	Fehler: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_ESUB_ERR_ MSG_001F</div></div>	PLC alarm	19	Fehler: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_SUB_MD_M SG_0021</div></div>	PLC alarm	20	Wartungsanforderung: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_ESUB_MD_ MSG_0022</div></div>	PLC alarm	21	Wartungsanforderung: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_SUB_MR_M SG_0024</div></div>	PLC alarm	22	Wartungsbedarf: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_ESUB_MR_ MSG_0025</div></div>	PLC alarm	23	Wartungsbedarf: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_CONFIG_IN-FO_0028</div></div>	PLC alarm	24	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_CONFIG_RE-PORT_0029</div></div>	PLC alarm	25	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_SE-CU_EV_MSG_005E</div></div>	PLC alarm	26	Security-Ereignis: @1W%t#7W@ @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True	<div><div></div><div>SDIAG_AL-CAT_SE-CU_EV_IN-FO_005F</div></div>	PLC alarm	27	Security-Information: @1W%t#7W@ @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True		
System alarms																																																																																																																																																																																		
Name	Type	ID	Alarm text	Info text	Information only																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_SUBMO-DUL_MSG_0002</div></div>	PLC alarm	1	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_MOD-UL_MSG_0003</div></div>	PLC alarm	2	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_RACK_MSG_0004</div></div>	PLC alarm	3	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_DE-VICE_MSG_0005</div></div>	PLC alarm	4	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_IOSYS-TEM_MSG_0006</div></div>	PLC alarm	5	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#276K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_CPU_OST_MSG_000D</div></div>	PLC alarm	6	Zustandsmeldung der CPU: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_CPU_IN-FO_MSG_000F</div></div>	PLC alarm	7	CPU-Info: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_CPU_ERR_M SG_0010</div></div>	PLC alarm	8	CPU-Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_CPU_MD_M SG_0011</div></div>	PLC alarm	9	Wartungsanforderung der CPU: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_CPU_MR_M SG1_0012</div></div>	PLC alarm	10	Wartungsbedarf der CPU: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_CPU_TMPER R_MSG_0013</div></div>	PLC alarm	11	Temporärer CPU-Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_CH_ERR_MS G_0015</div></div>	PLC alarm	12	Fehler: @1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_ECH_ERR_M SG_0016</div></div>	PLC alarm	13	Fehler: @1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_CH_MD_MS G_0018</div></div>	PLC alarm	14	Wartungsanforderung:@1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_ECH_MD_M SG_0019</div></div>	PLC alarm	15	Wartungsanforderung:@1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_CH_MR_MS G_001B</div></div>	PLC alarm	16	Wartungsbedarf:@1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_ECH_MR_M SG_001C</div></div>	PLC alarm	17	Wartungsbedarf:@1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_SUB_ERR_M SG_001E</div></div>	PLC alarm	18	Fehler: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_ESUB_ERR_ MSG_001F</div></div>	PLC alarm	19	Fehler: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_SUB_MD_M SG_0021</div></div>	PLC alarm	20	Wartungsanforderung: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_ESUB_MD_ MSG_0022</div></div>	PLC alarm	21	Wartungsanforderung: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_SUB_MR_M SG_0024</div></div>	PLC alarm	22	Wartungsbedarf: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_ESUB_MR_ MSG_0025</div></div>	PLC alarm	23	Wartungsbedarf: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_CONFIG_IN-FO_0028</div></div>	PLC alarm	24	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_CONFIG_RE-PORT_0029</div></div>	PLC alarm	25	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_SE-CU_EV_MSG_005E</div></div>	PLC alarm	26	Security-Ereignis: @1W%t#7W@ @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													
<div><div></div><div>SDIAG_AL-CAT_SE-CU_EV_IN-FO_005F</div></div>	PLC alarm	27	Security-Information: @1W%t#7W@ @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True																																																																																																																																																																													

Totally Integrated Automation Portal					
Name	Type	ID	Alarm text	Info text	Information only
SDIAG_AL-CAT_USER_MSG_0080	PLC alarm	28	Anwendermeldung: @1W%t#2W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True
SDIAG_AL-CAT_PLC_MSG_00FF	PLC alarm	29	PLC-Mitteilung: @1W%t#7W@ @5W%t#7W@ @6W%t#256K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True
SDIAG_AL-CAT_SUBMO-DUL_MSG_0102	PLC alarm	30	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_MOD-UL_MSG_0103	PLC alarm	31	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_RACK_MSG_0104	PLC alarm	32	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_DE-VICE_MSG_0105	PLC alarm	33	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_IOSYS-TEM_MSG_0106	PLC alarm	34	Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#276K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_CPU_OST_MSG_010D	PLC alarm	35	Zustandsmeldung der CPU: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_CPU_ERR_M SG_0110	PLC alarm	36	CPU-Fehler: @1W%t#7W@ @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_CPU_MD_M SG_0111	PLC alarm	37	Wartungsanforderung der CPU: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_CPU_MR_M SG1_0112	PLC alarm	38	Wartungsbedarf der CPU: @1W%t#7W@ @6W%t#257K@ / @5W%t#7W@ @6W%t#258K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_CH_ERR_MS G_0115	PLC alarm	39	Fehler: @1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_ECH_ERR_M SG_0116	PLC alarm	40	Fehler: @1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_CH_MD_MS G_0118	PLC alarm	41	Wartungsanforderung:@1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_ECH_MD_M SG_0119	PLC alarm	42	Wartungsanforderung:@1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_CH_MR_MS G_011B	PLC alarm	43	Wartungsbedarf:@1W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_ECH_MR_M SG_011C	PLC alarm	44	Wartungsbedarf:@1W%t#7W@ - @5W%t#7W@ an @8W%t#280K@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_SUB_ERR_M SG_011E	PLC alarm	45	Fehler: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_ESUB_ERR_ MSG_011F	PLC alarm	46	Fehler: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_SUB_MD_M SG_0121	PLC alarm	47	Wartungsanforderung: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_ESUB_MD_ MSG_0122	PLC alarm	48	Wartungsanforderung: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_SUB_MR_M SG_0124	PLC alarm	49	Wartungsbedarf: @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_ESUB_MR_ MSG_0125	PLC alarm	50	Wartungsbedarf: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_CONFIG_IN-FO_0128	PLC alarm	51	Info: @1W%t#7W@ - @5W%t#7W@ @6W%t#257K@ @6W%t#262K@ @6W%t#263K@ @8W%t#7W@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_PLC_MSG_01FF	PLC alarm	52	PLC-Mitteilung: @1W%t#7W@ @5W%t#7W@ @6W%t#256K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False
SDIAG_AL-CAT_SUBMO-DUL_MAN_SPEC_002F	PLC alarm	53	Fehler (herstellerspezifisch): @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	True
SDIAG_AL-CAT_SUBMO-DUL_MAN_SPEC_012F	PLC alarm	54	Fehler (herstellerspezifisch): @1W%t#7W@ @6W%t#257K@ / @6W%t#258K@.@6W%t#259K@ @6W%t#262K@ @6W%t#263K@	Kurzbezeichnung: @6W%t#260K@ Bestellnummer: @6W%t#265K@	False

Totally Integrated Automation Portal		
<div>EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN]</div> <div>PLC alarm text lists</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Local modules

PLC_1 [CPU 1511C-1 PN]

PLC_1

General\Project information

Name	PLC_1	Author	tz	Comment	
Rack	0	Slot	1		

General\Catalog information

Short designation	CPU 1511C-1 PN	Description	CPU with display; work memory 175 KB code and 1 MB data; 60 ns bit instruction time; 4-stage protection concept, technology functions: motion control, closed-loop control, counting & measuring; tracing; PROFINET IO controller, supports RT/IRT, performance upgrade PROFINET V2.3, 2 ports, I-device, MRP, MRPD, transport protocol TCP/IP, secure Open User Communication, S7 communication, Web server, DNS client, OPC UA server data access, constant bus cycle time, routing; Runtime options, firmware V2.5 with DI16/DQ16, AI5/AQ2 digital input module DI 16xDC24V, grouping 16; digital output module DQ 16xDC24V/0,5A, grouping 16; analog input module AI 4xU/I, AI 1xRTD, 16-bit, grouping 5; analog output module AQ 2xU/I, 16-bit, grouping 2; 6 channels for counting and measuring with incremental encoders 24 V (up to 100 kHz); 4 channels for PTO, pulse-width modulation, frequency output (up to 100 kHz)			Article number	6ES7 511-1CK01-0AB0
Firmware version	V2.5						

General\Identification & Maintenance

Plant designation		Location identifier		Installation date	2019-10-07 05:54:48.483
Additional information					

General\Checksums

Text lists	FA 70 E8 75 1D 5A 8E 29	Software	AC 4B F4 3F 59 37 CE 6B		
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Connection resources\

	Station resources - Reserved - Maximum	Station resources - Reserved - Configured	Station resources - Dynamic - Configured	Module resources - PLC_1 [CPU 1511C-1 PN] - Configured	
Maximum number of resources:		10	54	64	
	Maximum	Configured	Configured	Configured	
PG communication:	4	-	-	-	
HMI communication:	4	0	0	0	
S7 communication:	0	-	0	0	
Open user communication:	0	-	0	0	
Web communication:	2	-	-	-	
Other communication:	-	-	0	0	
Total resources used:		0	0	0	
Available resources:		10	54	64	

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	OB	Device name	Device number	Size	Master / IO system	Rack	Slot	
I	0	9	AI 5/AQ 2_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	10 Bytes	-	0	1 8	
O	0	3	AI 5/AQ 2_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 8	
I	10	11	DI 16/DQ 16_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	2 Bytes	-	0	1 9	
O	4	5	DI 16/DQ 16_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	2 Bytes	-	0	1 9	
I	12	27	HSC_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 16	
O	6	17	HSC_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 16	
I	28	43	HSC_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 17	
O	18	29	HSC_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 17	
I	44	59	HSC_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 18	
O	30	41	HSC_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 18	
I	60	75	HSC_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 19	
O	42	53	HSC_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 19	
I	76	91	HSC_5	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 20	
O	54	65	HSC_5	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 20	
I	92	107	HSC_6	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 21	
O	66	77	HSC_6	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 21	
I	108	111	Pulse_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 32	
O	78	89	Pulse_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 32	
I	112	115	Pulse_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 33	
O	90	101	Pulse_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 33	
I	116	119	Pulse_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 34	
O	102	113	Pulse_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 34	
I	120	123	Pulse_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 35	
O	114	125	Pulse_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 35	
I	124	125	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	2 Bytes	PROFINET IO-System [100]	0	1	
I	126	129	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	4 Bytes	PROFINET IO-System [100]	0	1	
I	130	133	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	4 Bytes	PROFINET IO-System [100]	0	1	
I	134	137	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	4 Bytes	PROFINET IO-System [100]	0	1	
I	138	138	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	1 Bytes	PROFINET IO-System [100]	0	1	

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Distributed I/O

PROFINET IO-System (100): PN/IE_1

PROFINET IO-System

General

IO controller:

PLC_1

Name:

PROFINET IO-System

Number:

100

Multiple use IO system

False

Use name as extension for the PROFINET device name.

False

Hardware identifier

Hardware identifier

269

Overview of addresses\Overview of addresses\Overview of addresses

Inputs

True

Outputs

True

Address gaps

False

Slot

True

Type	Addr. from	Addr. to	Module	PIP	OB	Device name	Device number	Size	Master / IO system	Rack	Slot
I	0	9	AI 5/AQ 2_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	10 Bytes	-	0	1 8
O	0	3	AI 5/AQ 2_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 8
I	10	11	DI 16/DQ 16_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	2 Bytes	-	0	1 9
O	4	5	DI 16/DQ 16_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	2 Bytes	-	0	1 9
I	12	27	HSC_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 16
O	6	17	HSC_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 16
I	28	43	HSC_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 17
O	18	29	HSC_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 17
I	44	59	HSC_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 18
O	30	41	HSC_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 18
I	60	75	HSC_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 19
O	42	53	HSC_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 19
I	76	91	HSC_5	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 20
O	54	65	HSC_5	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 20
I	92	107	HSC_6	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	16 Bytes	-	0	1 21
O	66	77	HSC_6	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 21
I	108	111	Pulse_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 32
O	78	89	Pulse_1	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 32
I	112	115	Pulse_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 33
O	90	101	Pulse_2	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 33
I	116	119	Pulse_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 34
O	102	113	Pulse_3	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 34
I	120	123	Pulse_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	4 Bytes	-	0	1 35
O	114	125	Pulse_4	Automatic update	-	PLC_1 [CPU 1511C-1 PN]	-	12 Bytes	-	0	1 35
I	124	125	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	2 Bytes	PROFINET IO-System [100]	0	1
I	126	129	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	4 Bytes	PROFINET IO-System [100]	0	1
I	130	133	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	4 Bytes	PROFINET IO-System [100]	0	1
I	134	137	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	4 Bytes	PROFINET IO-System [100]	0	1
I	138	138	Feedback_1	Automatic update	-	emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]	1	1 Bytes	PROFINET IO-System [100]	0	1

Totally Integrated Automation Portal

EMGZ491_IRT / PLC_1 [CPU 1511C-1 PN] / Distributed I/O / PROFINET IO-System (100): PN/IE_1

emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]

emgz491

General

Name	emgz491	Author	tz	Comment	
Rack	0	Slot	0		

General\Catalog information

Short designation	Tension Measuring Amplifier EMGZ491 Rev. 1.0	Description	Tension Measuring Amplifier EMGZ491 with PROFINET-IO interface (RT/IRT, cyclic and acyclic communication)	Article number	EMGZ491
Firmware version		HwVersion		GSD file	gsdml-v2.35-fms-emgz491_492-20191001.xml

PROFINET interface [X1]\General

Name	PROFINET-IO	Comment			
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PROFINET interface [X1]\Port 1 [X1 P1]\General

PositionNumber	1	Name	Port 1	Comment	
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PROFINET interface [X1]\Port 2 [X1 P2]\General

PositionNumber	2	Name	Port 2	Comment	
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Identification/Maintenance\General

Name	Identification/Maintenance	Short designation	Identification/Maintenance	Article number	
Firmware version					

Parameter Access Point\General

Name	Parameter Access Point	Short designation	Parameter Access Point	Article number	
Firmware version					

Totally Integrated Automation Portal

EMGZ491_IRT / Ungrouped devices

emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]

emgz491					
General					
Name	emgz491	Author	tz	Comment	
Rack	0	Slot	0		
General\Catalog information					
Short designation	Tension Measuring Amplifier EMGZ491 Rev. 1.0	Description	Tension Measuring Amplifier EMGZ491 with PROFINET-IO interface (RT/IRT, cyclic and acyclic communication)	Article number	EMGZ491
Firmware version		HwVersion		GSD file	gsdml-v2.35-fms-emgz491_492-20191001.xml
PROFINET interface [X1]\General					
Name	PROFINET-IO	Comment			
PROFINET interface [X1]\Port 1 [X1 P1]\General					
PositionNumber	1	Name	Port 1	Comment	
PROFINET interface [X1]\Port 2 [X1 P2]\General					
PositionNumber	2	Name	Port 2	Comment	
Identification/Maintenance\General					
Name	Identification/Maintenance	Short designation	Identification/Maintenance	Article number	
Firmware version					
Parameter Access Point\General					
Name	Parameter Access Point	Short designation	Parameter Access Point	Article number	
Firmware version					

Totally Integrated Automation Portal

EMGZ491_IRT / Ungrouped devices / emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]

emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]

emgz491

General

Name	emgz491	Author	tz	Comment	
Rack	0	Slot	0		

General\Catalog information

Short designation	Tension Measuring Amplifier EMGZ491 Rev. 1.0	Description	Tension Measuring Amplifier EMGZ491 with PROFINET-IO interface (RT/IRT, cyclic and acyclic communication)	Article number	EMGZ491
Firmware version		HwVersion		GSD file	gsdml-v2.35-fms-emgz491_492-20191001.xml

PROFINET interface [X1]\General

Name	PROFINET-IO	Comment			
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PROFINET interface [X1]\Port 1 [X1 P1]\General

PositionNumber	1	Name	Port 1	Comment	
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PROFINET interface [X1]\Port 2 [X1 P2]\General

PositionNumber	2	Name	Port 2	Comment	
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Identification/Maintenance\General

Name	Identification/Maintenance	Short designation	Identification/Maintenance	Article number	
Firmware version					

Parameter Access Point\General

Name	Parameter Access Point	Short designation	Parameter Access Point	Article number	
Firmware version					

Totally Integrated Automation Portal

EMGZ491_IRT / Ungrouped devices / emgz491 [Tension Measuring Amplifier EMGZ491 Rev. 1.0]

Feedback_1

Feedback_1

General

Name	Feedback_1	Author	tz	Comment	
Rack	0	Slot	1		

General\Catalog information

Short designation	Feedback	Description	Feedback module including all sub-modules	Article number	
Firmware version		HwVersion		GSD file	gsdml-v2.35-fms-emgz491_492-20191001.xml

Parameter Access Point\General

Name	Parameter Access Point	Short designation	Parameter Access Point	Article number	
Firmware version					

Actual Value in Digits (ADC)\General

Name	Actual Value in Digits (ADC)	Short designation	Actual Value in Digits (ADC)	Article number	
Firmware version					

Actual Value in Newton (N)\General

Name	Actual Value in Newton (N)	Short designation	Actual Value in Newton (N)	Article number	
Firmware version					

Actual Value in Pound (lb)\General

Name	Actual Value in Pound (lb)	Short designation	Actual Value in Pound (lb)	Article number	
Firmware version					

Actual Value in configured unit\General

Name	Actual Value in configured unit	Short designation	Actual Value in configured unit	Article number	
Firmware version					

Status\General

Name	Status	Short designation	Status	Article number	
Firmware version					

Totally Integrated Automation Portal		
<div>EMGZ491_IRT</div> <div>Security settings</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
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EMGZ491_IRT / Common data

Alarm classes

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

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Totally Integrated Automation Portal		
<div>EMGZ491_IRT / Common data</div> <div>Logs</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
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EMGZ491_IRT / Languages & resources

Project languages

Languages

Reference language

German (Germany)

Editing language

German (Germany)

Other project languages

Empty

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Totally Integrated Automation Portal																																																																																																																																									
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<table><tr><th>German (Germany)</th><th>Category</th><th>Reference</th></tr><tr><td>Read or Write the parameter Unit Detects if the variable Unit has been changed over the PLC. In that case, the new value will be written.</td><td>Block comment</td><td>EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 1\Comment</td></tr><tr><td>Read or Write the volatile parameter Low Pass Filter Actual Value Active Detects if the variable Low Pass Filter Actual Value Active has been changed. In that case, the new value will be written. This parameter is not remanent and only controllable from the PLC. After a re-boot, it is active.</td><td>Block comment</td><td>EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 5\Comment</td></tr><tr><td>Read or Write the volatile parameter Low Pass Filter Analog Output Active Detects if the variable Low Pass Filter Analog Output Active has been changed. In that case, the new value will be written. This parameter is not remanent and only controllable from the PLC. After a re-boot, it is active.</td><td>Block comment</td><td>EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 8\Comment</td></tr><tr><td>Scale Analog Output Parameter</td><td>Block comment</td><td>EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 7\Title</td></tr><tr><td>System Force Parameter</td><td>Block comment</td><td>EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 4\Title</td></tr><tr><td>Unit Parameter</td><td>Block comment</td><td>EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 1\Title</td></tr></table>			German (Germany)	Category	Reference	Read or Write the parameter Unit Detects if the variable Unit has been changed over the PLC. In that case, the new value will be written.	Block comment	EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 1\Comment	Read or Write the volatile parameter Low Pass Filter Actual Value Active Detects if the variable Low Pass Filter Actual Value Active has been changed. In that case, the new value will be written. This parameter is not remanent and only controllable from the PLC. After a re-boot, it is active.	Block comment	EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 5\Comment	Read or Write the volatile parameter Low Pass Filter Analog Output Active Detects if the variable Low Pass Filter Analog Output Active has been changed. In that case, the new value will be written. This parameter is not remanent and only controllable from the PLC. After a re-boot, it is active.	Block comment	EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 8\Comment	Scale Analog Output Parameter	Block comment	EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 7\Title	System Force Parameter	Block comment	EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 4\Title	Unit Parameter	Block comment	EMGZ491_IRT\PLC_1 [CPU 1511C-1 PN]\Program blocks\Main [OB1]\Network 1\Title
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