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mixer / PLC_1 [CPU 314C-2 PN/DP] / Program blocks

Main [OB1]

Main Properties											
General											
Name	Main	Number	1	Туре	ОВ	Language	LAD				
Numbering	Manual		1								
Information											
Title	"Main Program Sweep (Cy- cle)"	Author		Comment		Family					
Version	0.1	User-defined ID									

Main										
Name	Data type	Offset	Default value	Supervision Comment						
▼ Temp										
OB1_EV_CLASS	Byte	0.0		Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)						
OB1_SCAN_1	Byte	1.0		1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)						
OB1_PRIORITY	Byte	2.0		Priority of OB Execution						
OB1_OB_NUMBR	Byte	3.0		1 (Organization block 1, OB1)						
OB1_RESERVED_1	Byte	4.0		Reserved for system						
OB1_RESERVED_2	Byte	5.0		Reserved for system						
OB1_PREV_CYCLE	Int	6.0		Cycle time of previous OB1 scan (milliseconds)						
OB1_MIN_CYCLE	Int	8.0		Minimum cycle time of OB1 (milliseconds)						
OB1_MAX_CYCLE	Int	10.0		Maximum cycle time of OB1 (milliseconds)						
OB1_DATE_TIME	Date_And_Time	12.0		Date and time OB1 started						
Constant										

Network 1:

Network 2:

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*M0.0 *\(\frac{1}{130_{_1}!}\) "low level sensor" $\frac{1}{130_{_2}!}\) $\frac{4}{130_{_2}!}\) $\frac{4}{130_{_2}!}\) $\frac{4}{130_{_2}!}\] $\frac{4}{130_{_2}
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Network 3:

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%IO.1 "IEC_Timer_O_DB"

"high level sensor" Time "Mixer motor"

IN Q
T#5s — PT ET — ...
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Network 4:

Totally Integrated Automation Portal		
	%M0.0 "Tag_1" "Mixer motor" CLK Q %M0.6 "Tag_5" %IO.0 "low level sensor" %IO.7 "stop button" %M0.5 "Tag_4" %Q0.2 "discharge valve" SR "discharge valve" R1	
Network 5:		
		1