

Project_Chemical_Process / PLC_1 [CPU 313C-2 DP] / Program blocks

Main [OB1]

Main Properties

General

Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Manual						

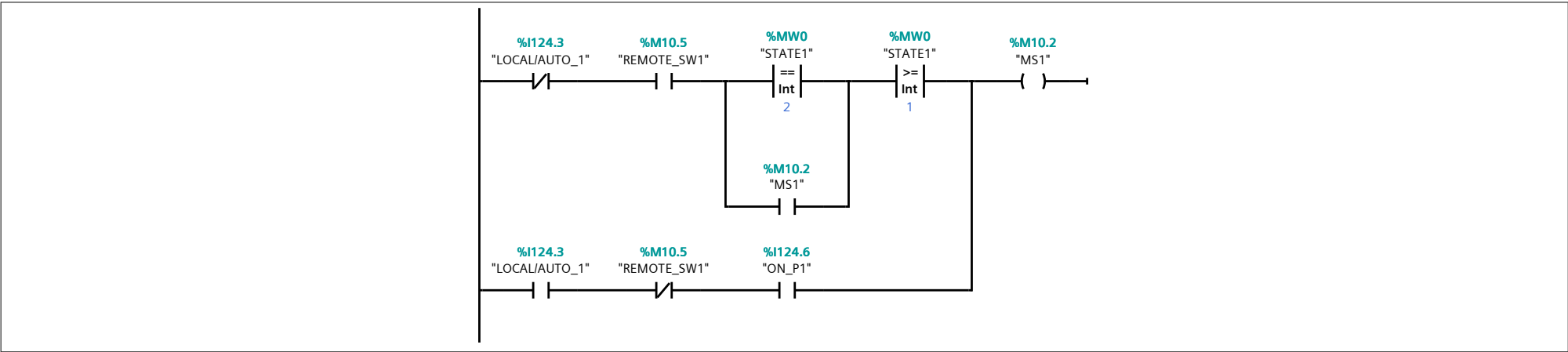
Information

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

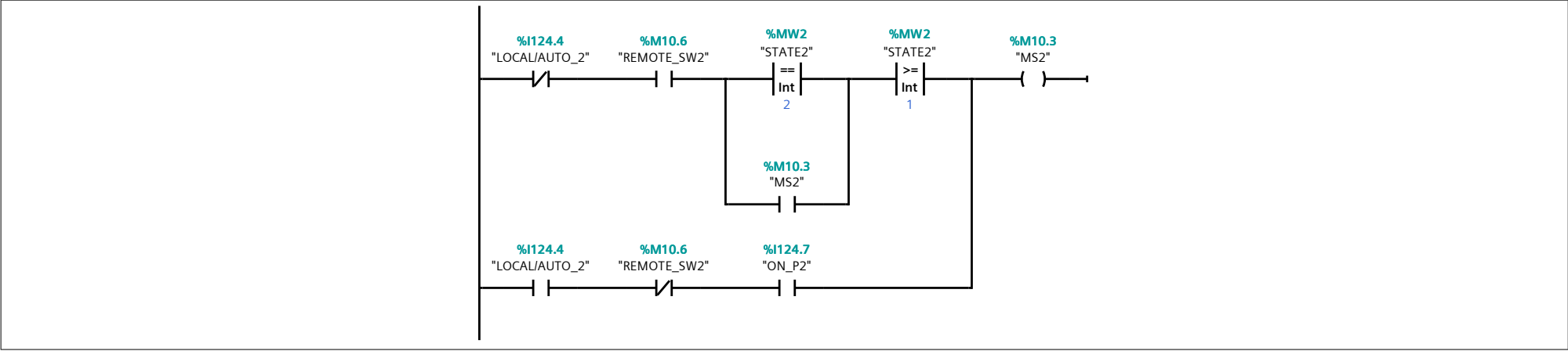
Main

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					

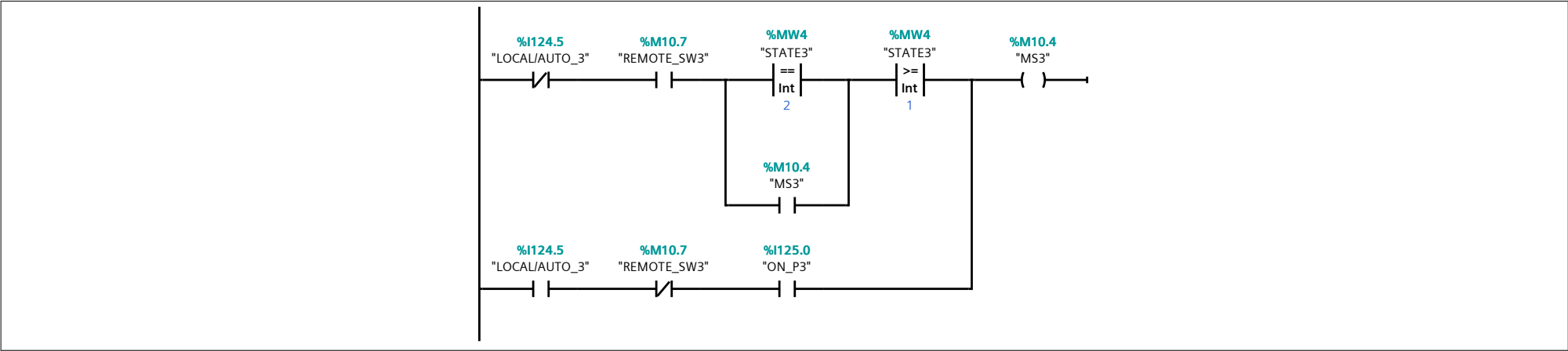
Network 1:



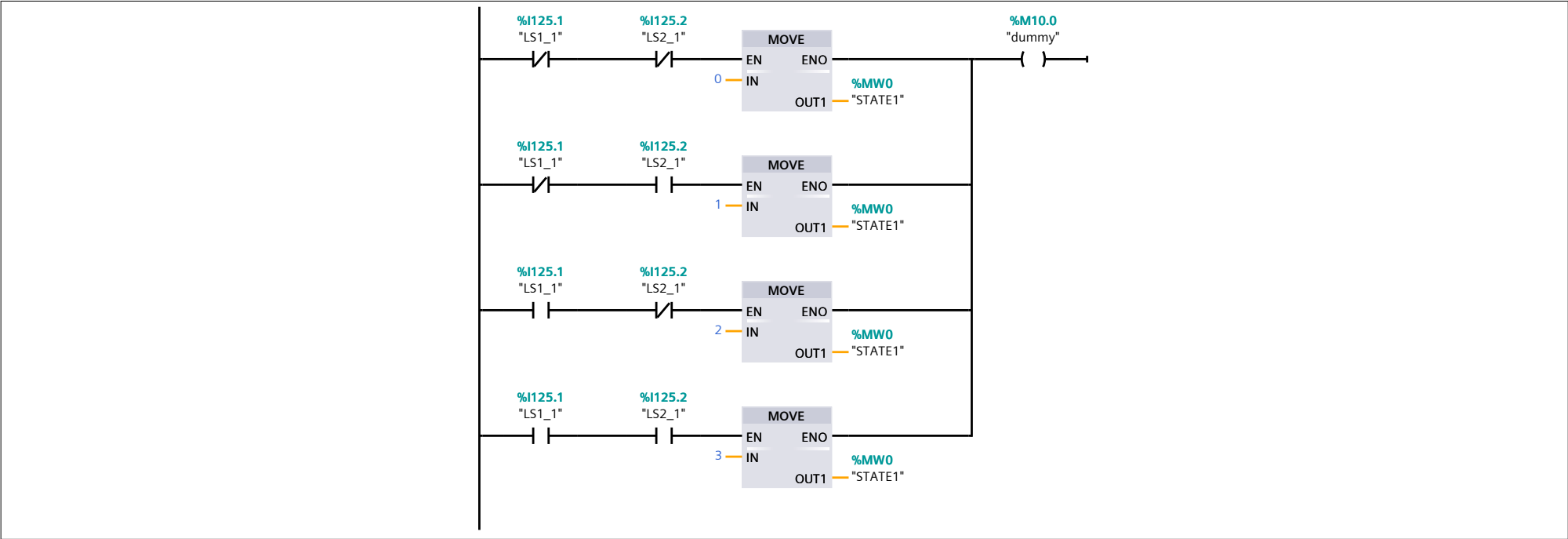
Network 2:



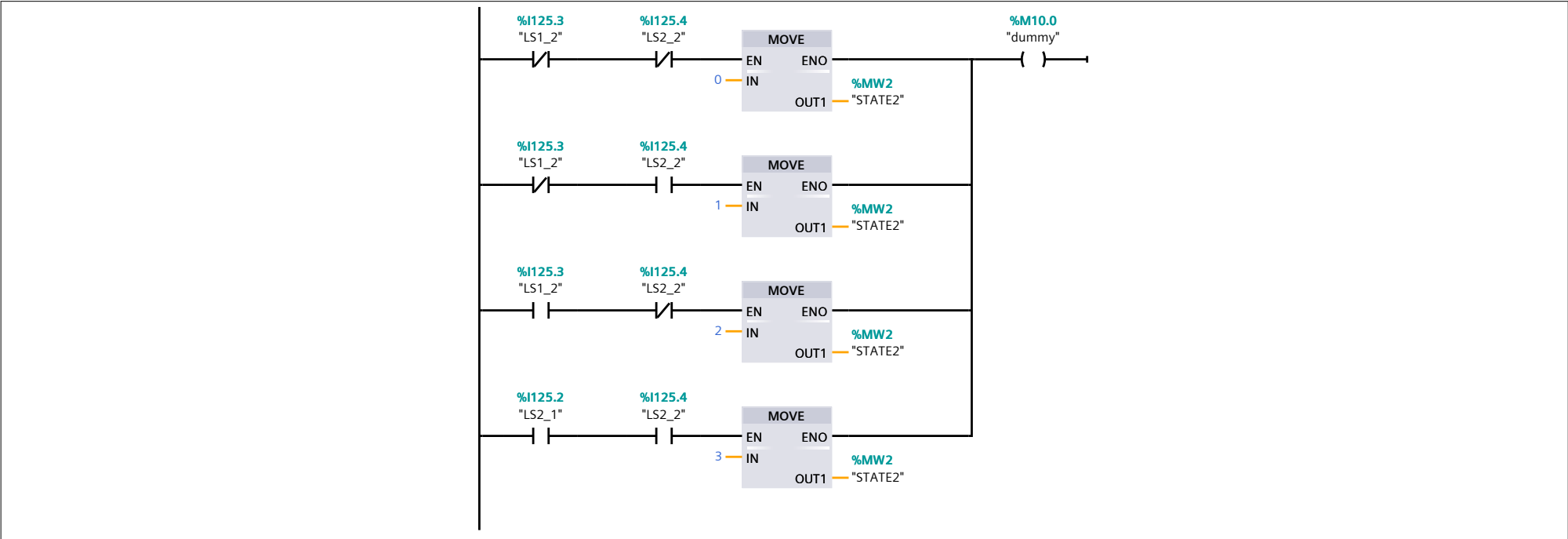
Network 3:



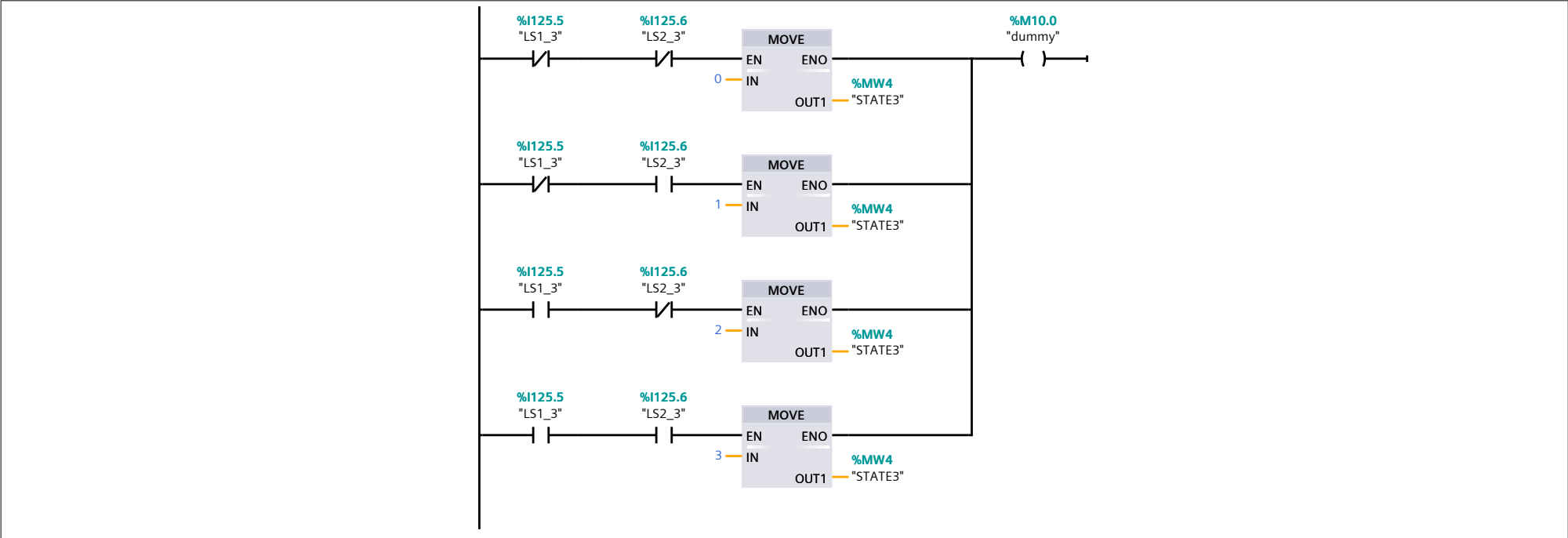
Network 4:



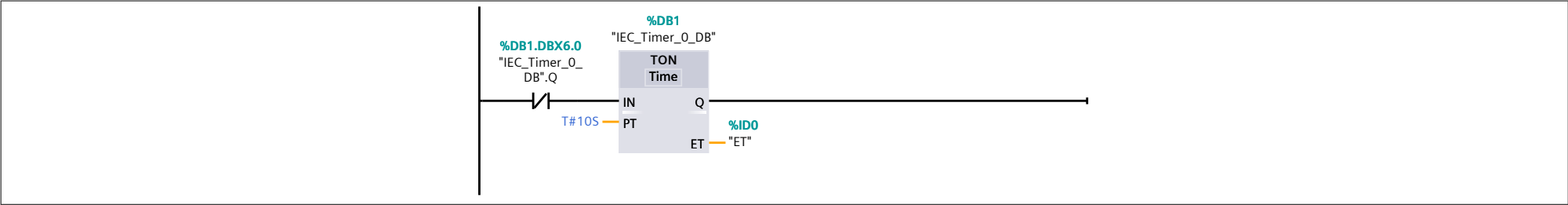
Network 5:



Network 6:

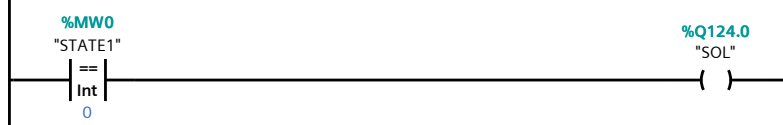


Network 7:



Network 8:

Totally Integrated Automation Portal		
	<div><div><div><div><div><div></div><div><div><div><div><div>%M10.1 "MAINTENANCE_ SW"</div><div>%M10.2 "MS1"</div><div>%Q124.1 "PUMP1"</div></div></div></div><div><div><div><div></div><div></div></div></div></div></div></div></div></div></div></div>	
Network 9:		
	<div><div><div><div><div><div></div><div><div><div><div><div>%M10.1 "MAINTENANCE_ SW"</div><div>%M10.2 "MS1"</div><div>%Q124.2 "PUMP1_SB"</div></div></div></div><div><div><div><div></div><div></div></div></div></div></div></div></div></div></div></div>	
Network 10:		
	<div><div><div><div><div><div></div><div><div><div><div><div>%M10.1 "MAINTENANCE_ SW"</div><div>%M10.3 "MS2"</div><div>%Q124.3 "PUMP2"</div></div></div></div><div><div><div><div></div><div></div></div></div></div></div></div></div></div></div></div>	
Network 11:		
	<div><div><div><div><div><div></div><div><div><div><div><div>%M10.1 "MAINTENANCE_ SW"</div><div>%M10.3 "MS2"</div><div>%Q124.4 "PUMP2_SB"</div></div></div></div><div><div><div><div></div><div></div></div></div></div></div></div></div></div></div></div>	
Network 12:		
	<div><div><div><div><div><div></div><div><div><div><div><div>%M10.1 "MAINTENANCE_ SW"</div><div>%M10.4 "MS3"</div><div>%Q124.5 "PUMP3"</div></div></div></div><div><div><div><div></div><div></div></div></div></div></div></div></div></div></div></div>	
Network 13:		
	<div><div><div><div><div><div></div><div><div><div><div><div>%M10.1 "MAINTENANCE_ SW"</div><div>%M10.4 "MS3"</div><div>%Q124.6 "PUMP3_SB"</div></div></div></div><div><div><div><div></div><div></div></div></div></div></div></div></div></div></div></div>	
Network 14:		
	<div><div><div><div><div><div></div><div><div><div><div><div>%ID0 "ET" Time T#5S</div><div>%M10.1 "MAINTENANCE_ SW"</div></div></div></div><div><div><div><div></div><div></div></div></div></div></div></div></div></div></div></div>	
Network 15:		
	<div><div><div><div><div><div></div><div><div><div><div><div>%ID0 "ET" Time T#5S</div><div>%M10.1 "MAINTENANCE_ SW"</div></div></div></div><div><div><div><div></div><div></div></div></div></div></div></div></div></div></div></div>	
Network 16:		



Totally Integrated Automation Portal		
<div><div></div><div><div><div><div><div>%MW0</div><div>"STATE1"</div></div><div><div>==</div><div>Int</div><div>0</div></div></div><div><div></div><div></div></div><div><div><div>%Q124.0</div><div>"SOL"</div></div><div><div>()</div><div></div></div></div></div></div></div>		