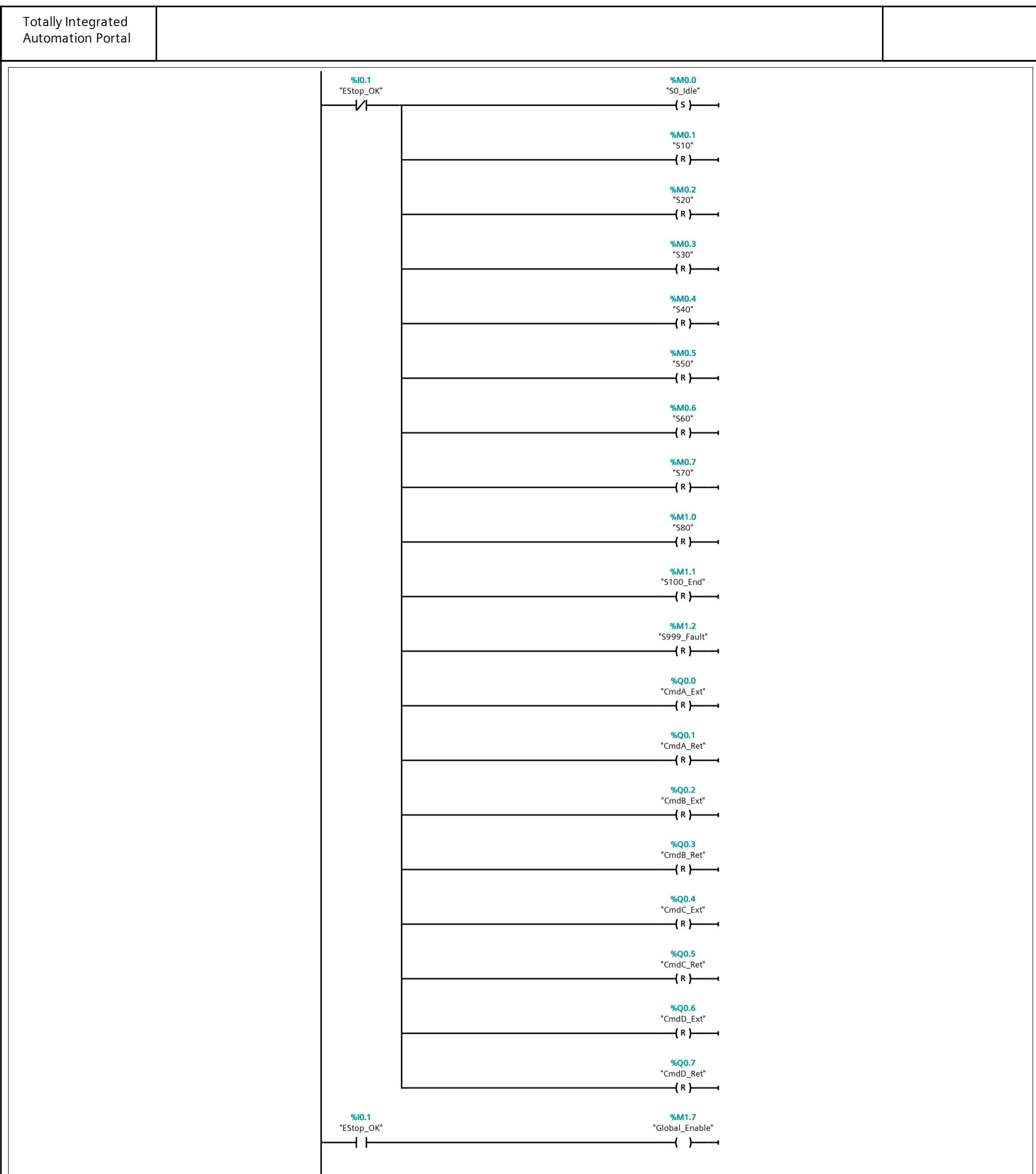


Totally Integrated Automation Portal		
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## Main [OB1]

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							

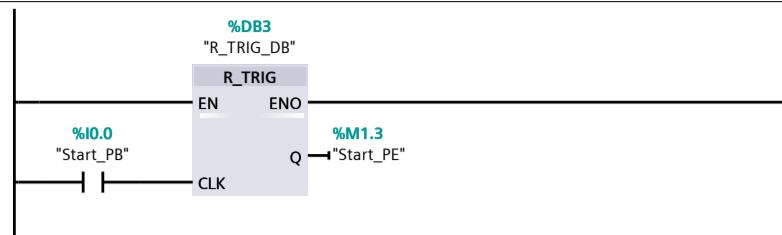
## Network 1: Basic Emergency Stop



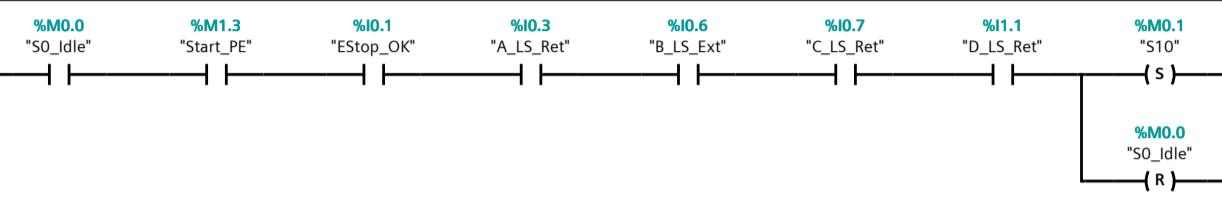
**Network 2: Initialization**



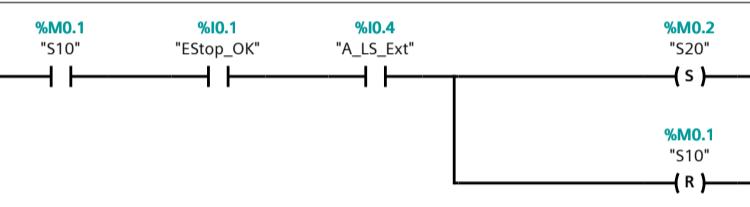
**Network 3: Start (Rising Edge)**



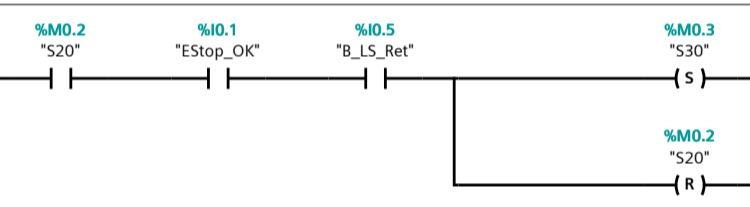
Network 4: S0 to S10



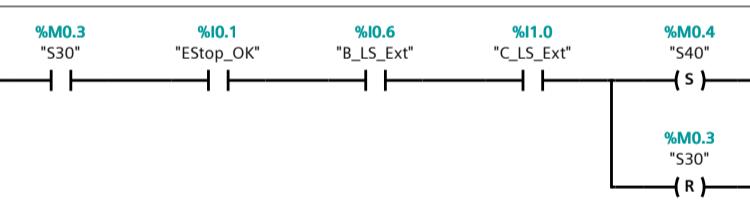
Network 5: S10 to S20



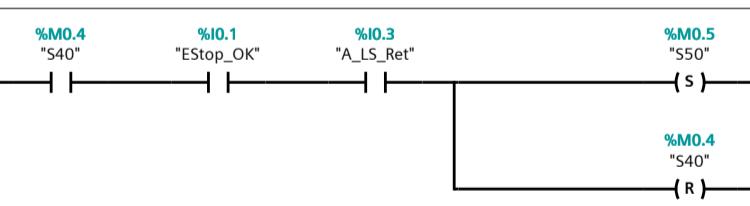
Network 6: S20 to S30



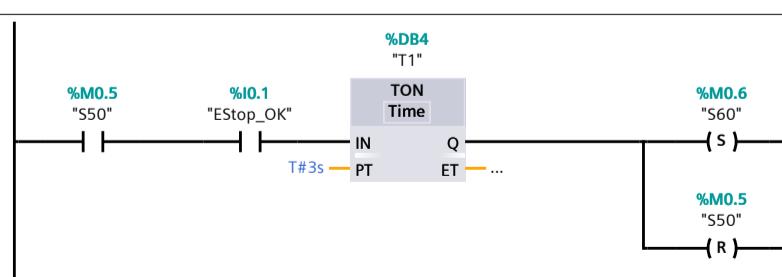
Network 7: S30 to S40



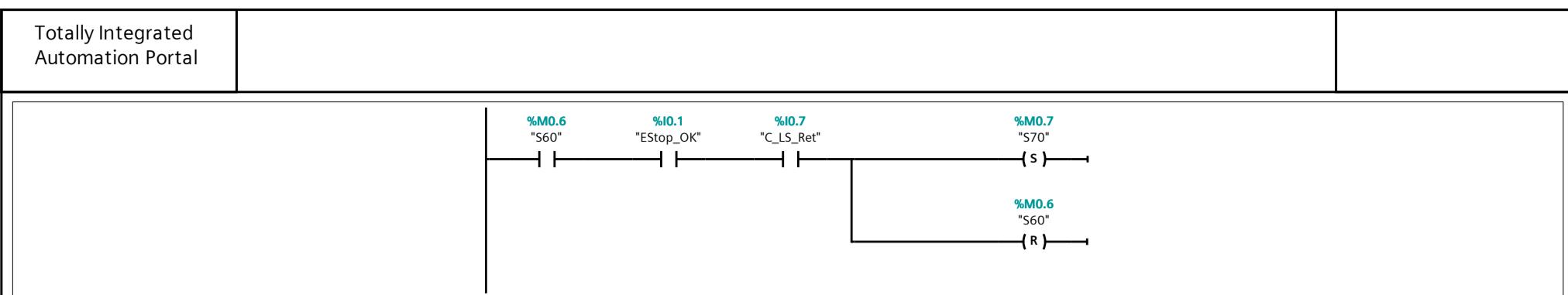
Network 8: S40 to S50



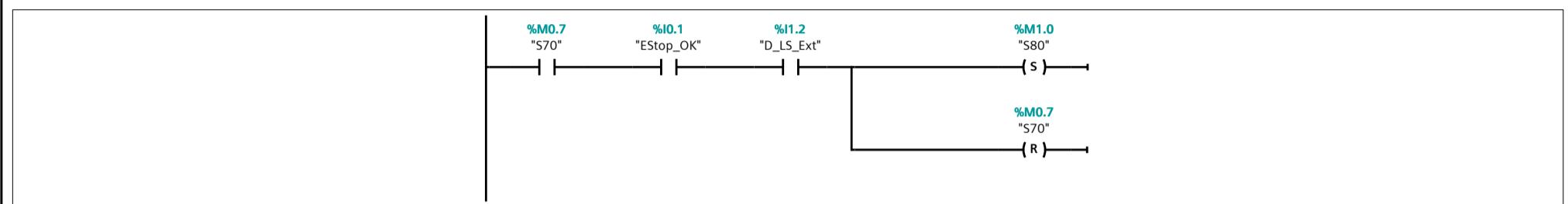
Network 9: S50 to S60



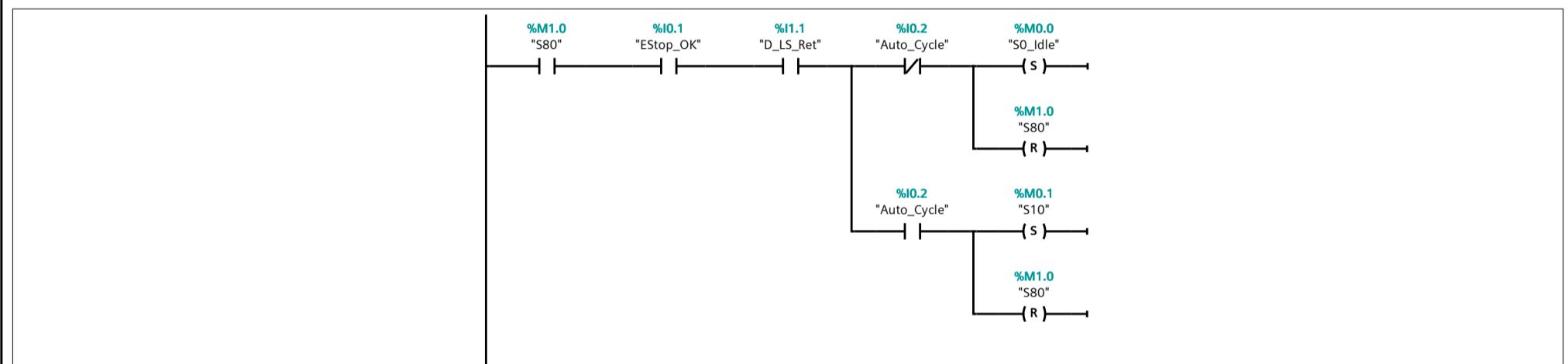
Network 10: S60 to S70



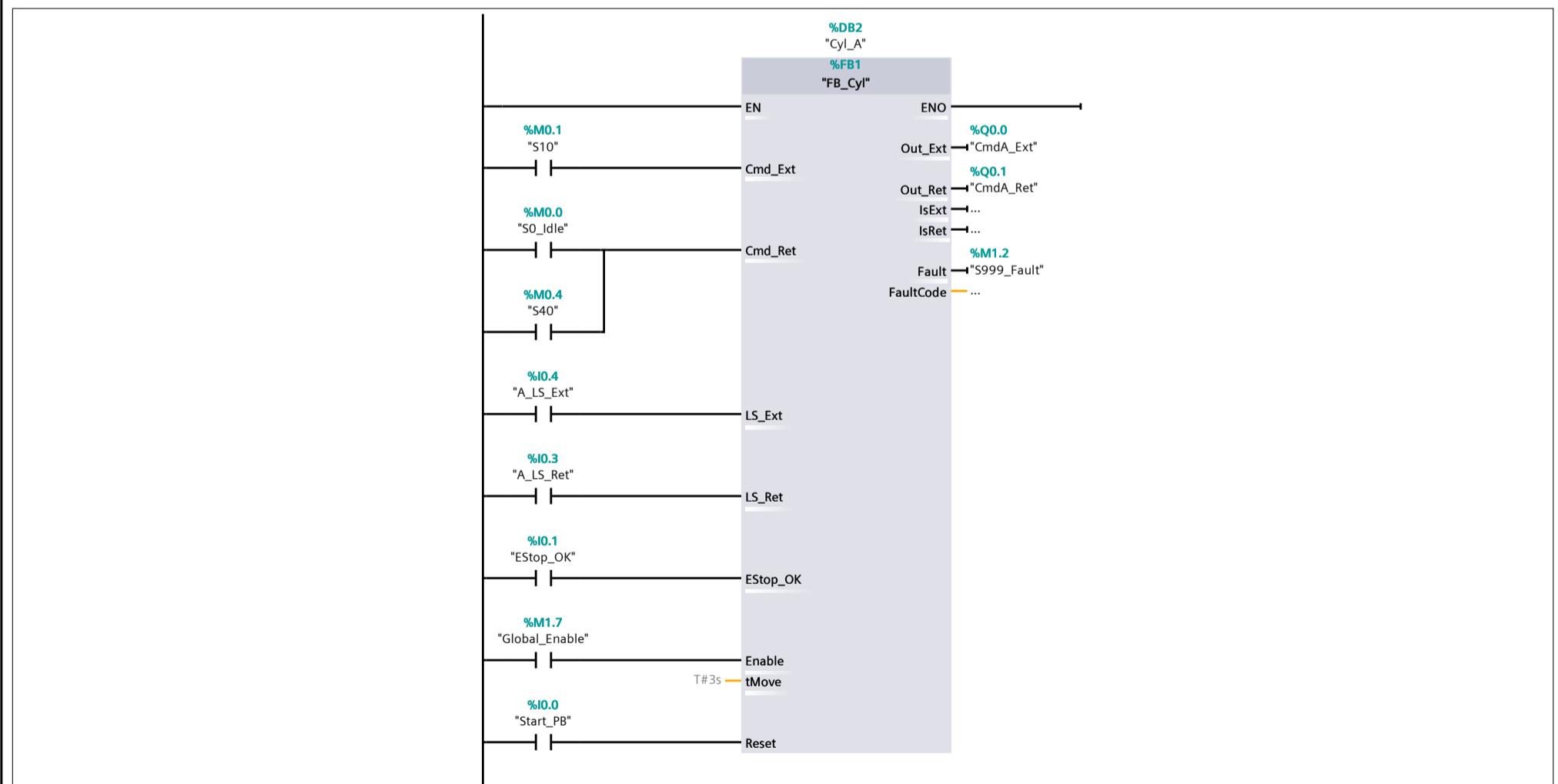
**Network 11: S70 to S80**



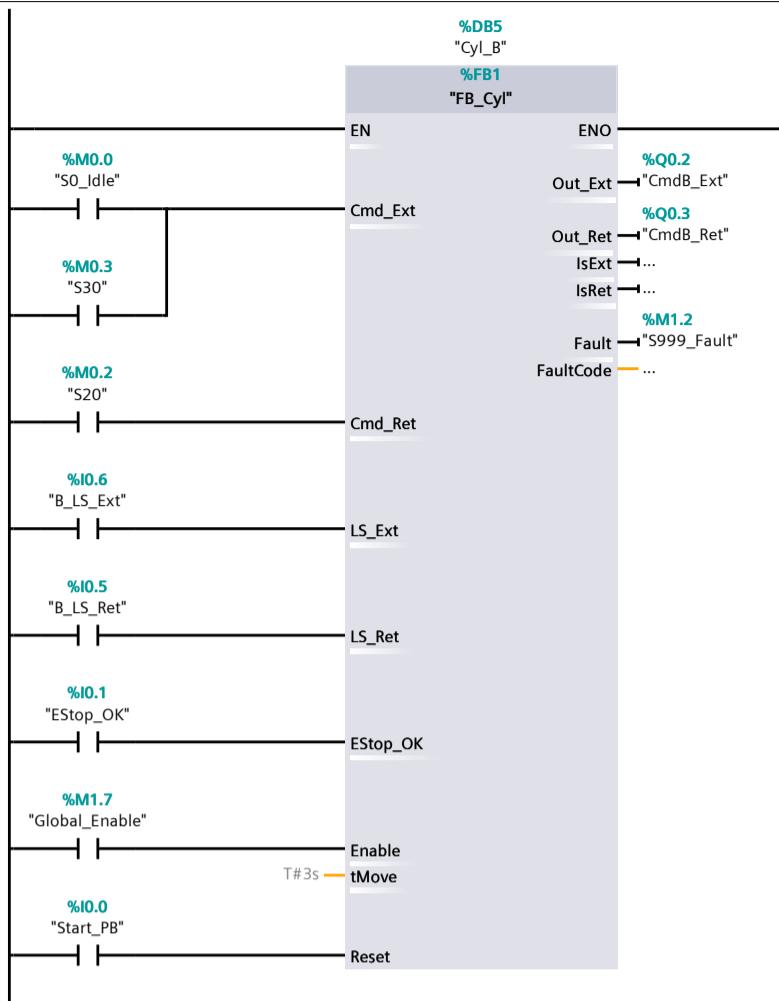
**Network 12: S80 to S0**



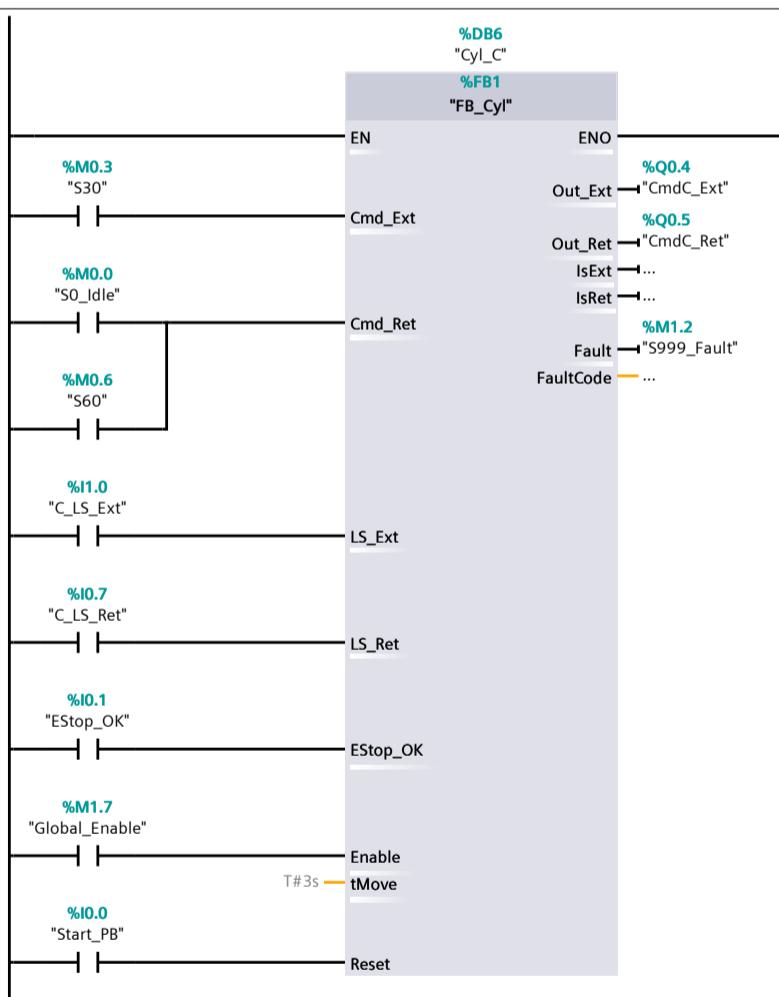
**Network 13: Cylinder A**



**Network 14: Cylinder B**



Network 15: Cylinder C



Network 16: Cylinder D

