

Valve_Disc [FB1097]

Valve_Disc Properties

General

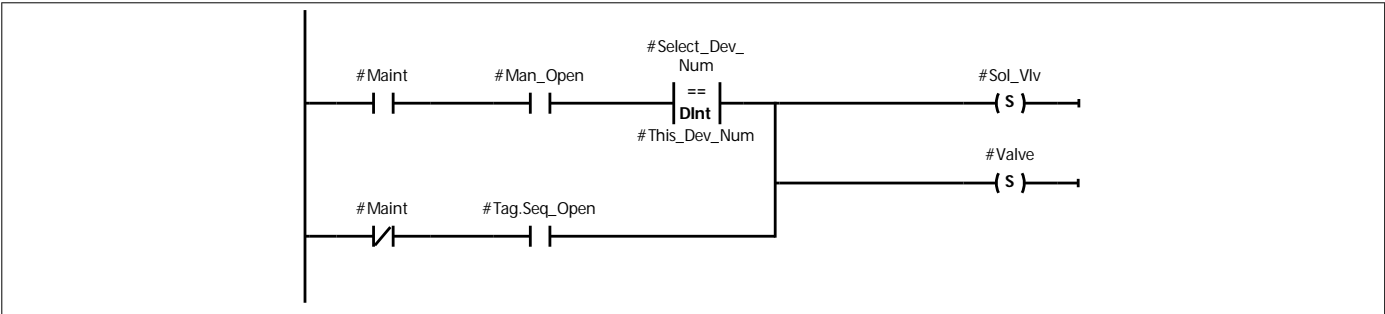
Name	Valve_Disc	Number	1097	Type	FB
Language	LAD	Numbering	Manual		

Information

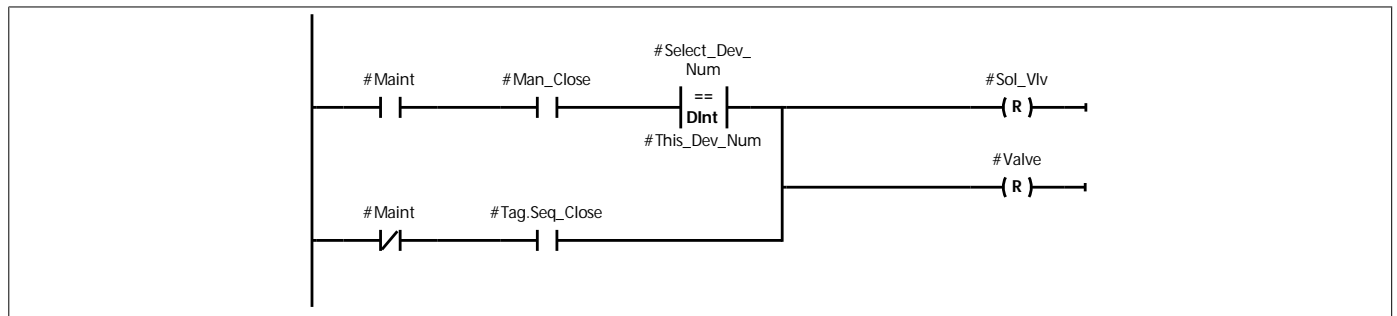
Title	Discrete Valve Device Control	Author		Comment	Copyright (c) 2011, Dogwood Valley Press, LLC
Family		Version	0.1	User-defined ID	

Name	Data type	Default value
▼ Input		
Open_LS	Bool	false
Close_LS	Bool	false
Alarm_Reset	Bool	false
Maint	Bool	false
Man_Open	Bool	false
Man_Close	Bool	false
Select_Dev_Num	DInt	0
This_Dev_Num	DInt	0
▼ Output		
Sol_Vlv	Bool	false
▼ InOut		
Tag	"Valve_Disc_Type"	
▼ Static		
Alw_On	Bool	true
Valve	Bool	false
Fail_Tmr	TON_TIME	
Temp		
Constant		

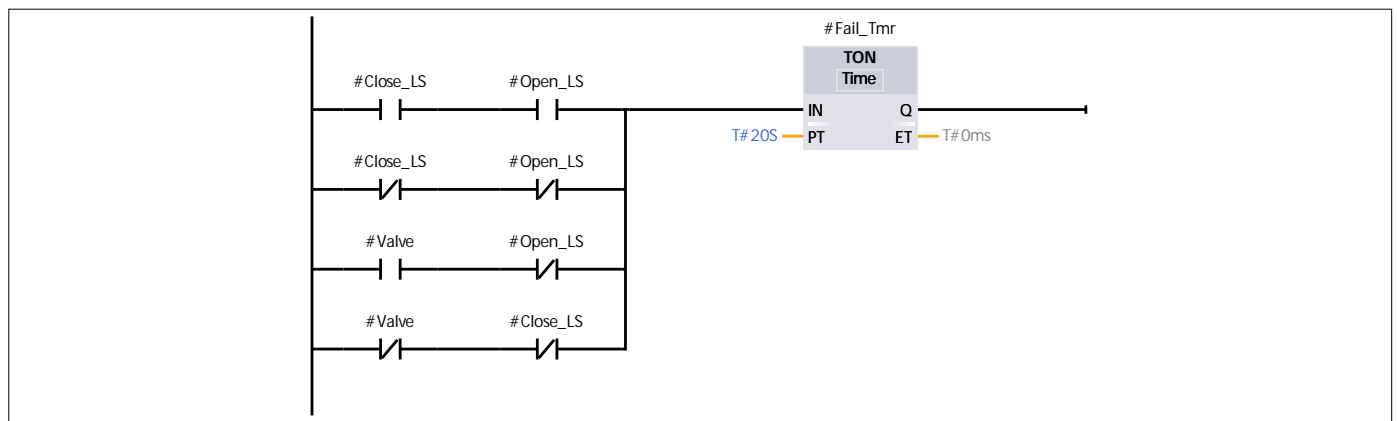
Network 1: Handle manual and sequence open requests



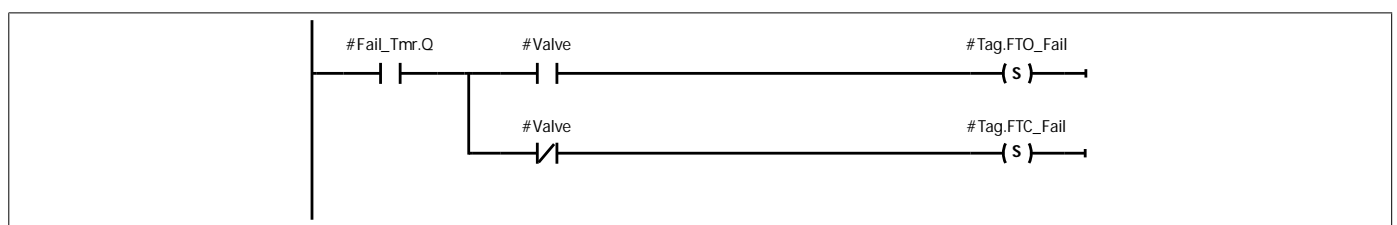
Network 2: Handle manual and sequence close requests.



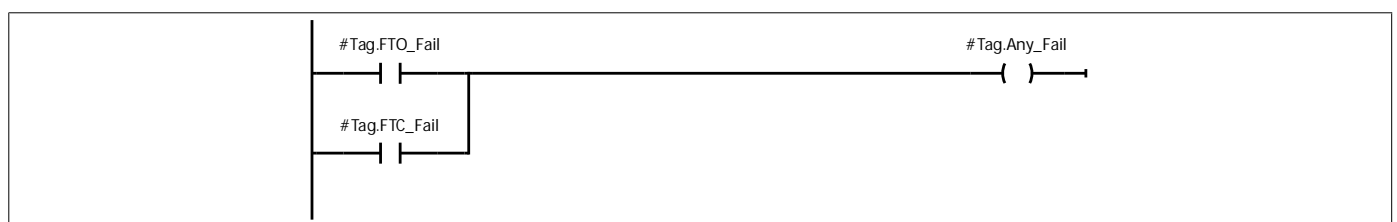
Network 3: Failure timer for any illegal condition.



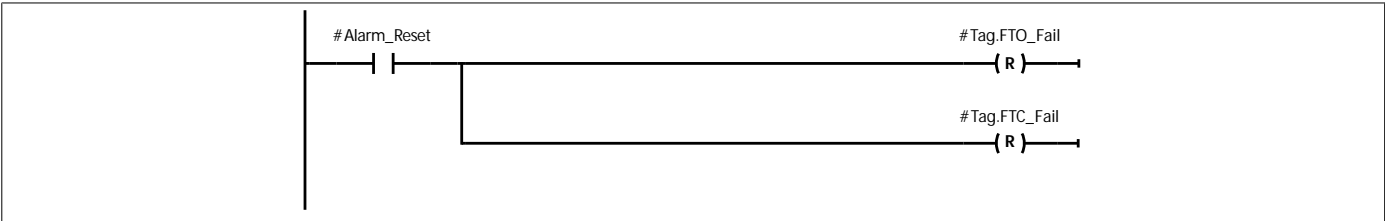
Network 4: Failure check. If any illegal condition persists for 20 sec., set failure bit.



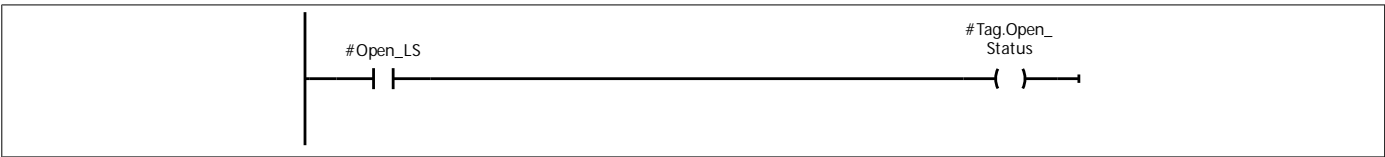
Network 5: Any failure indication



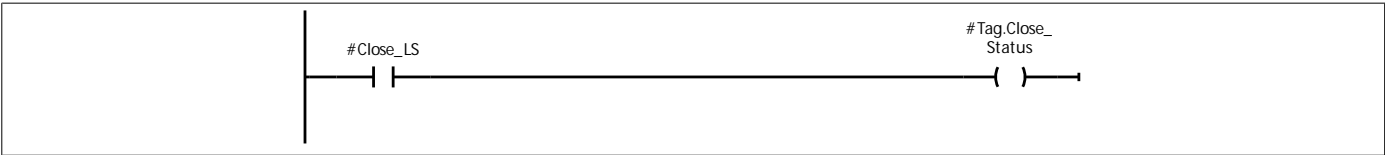
Network 6: Reset alarm indications



Network 7: Valve Status for OI



Network 8:



Network 9: Reset sequence open/close commands



Network 10: Set ENO on.

