

Motor_Std [FB1095]

Motor_Std Properties

General

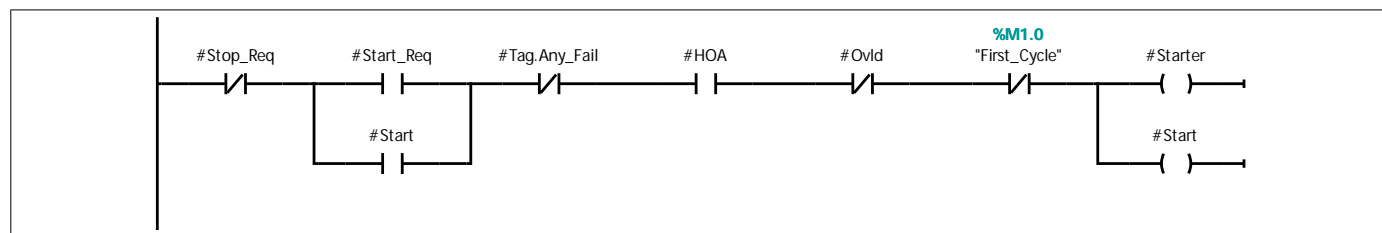
Name	Motor_Std	Number	1095	Type	FB
Language	LAD	Numbering	Manual		

Information

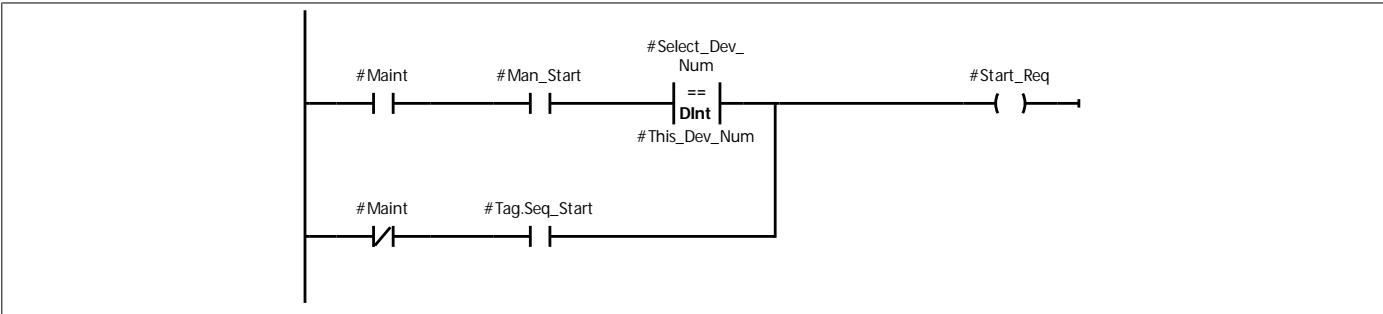
Title	Standard Motor Device Control	Author		Comment	Copyright (c) 2011, Dogwood Valley Press, LLC
Family		Version	0.1	User-defined ID	

Name	Data type	Default value
▼ Input		
Aux	Bool	false
HOA	Bool	false
Ovld	Bool	false
Alarm_Reset	Bool	false
Maint	Bool	false
Man_Start	Bool	false
Man_Stop	Bool	false
Select_Dev_Num	DInt	0
This_Dev_Num	DInt	0
▼ Output		
Starter	Bool	false
▼ InOut		
Tag	"Motor_Std_Type"	
▼ Static		
Start_Req	Bool	false
Stop_Req	Bool	false
Alw_On	Bool	true
Start	Bool	false
Fail_Tmr	TON_TIME	
Fail_Tmr_Q	Bool	false
Temp		
Constant		

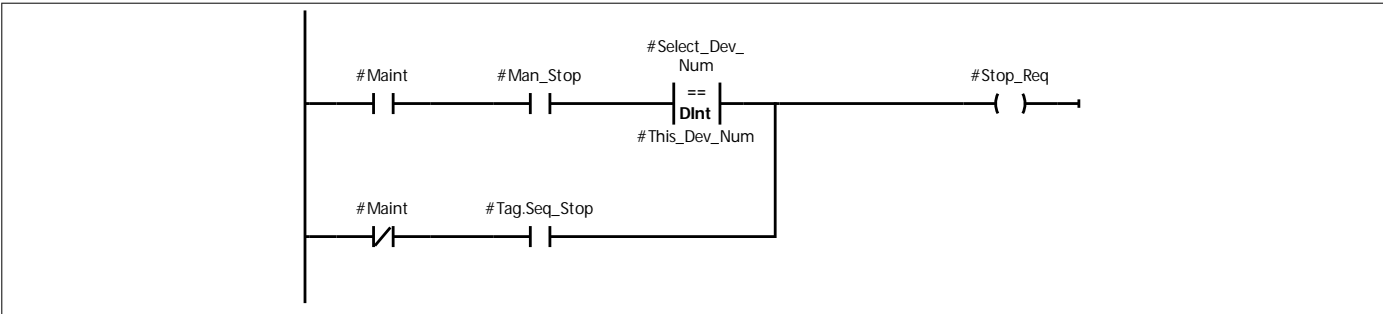
Network 1: Main control that drives motor starter contact.



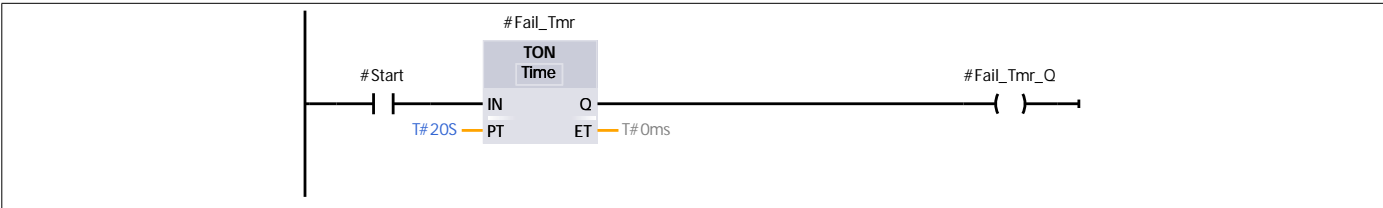
Network 2: Handle manual and sequence start requests.



Network 3: Handle manual and sequence stop requests.

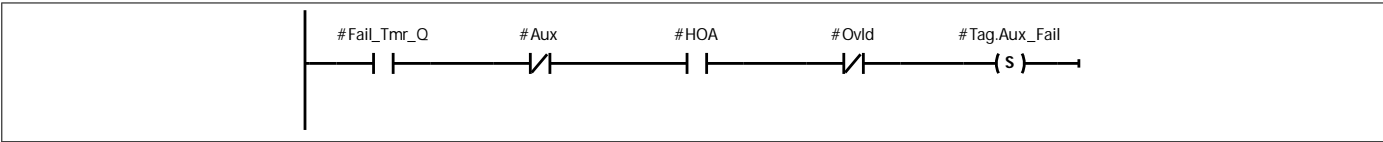


Network 4: Aux fail timer



Network 5: If aux not on in 20 seconds and HOA in auto and not overload, set failure.

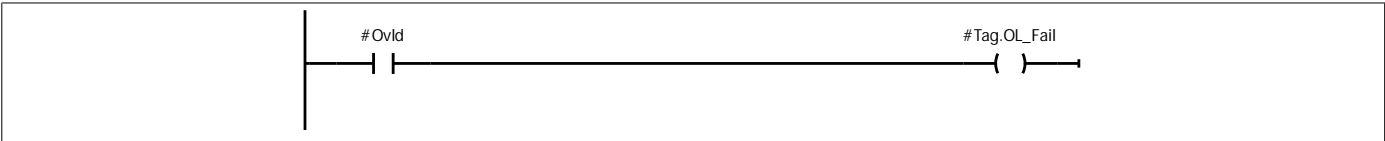
Failures:



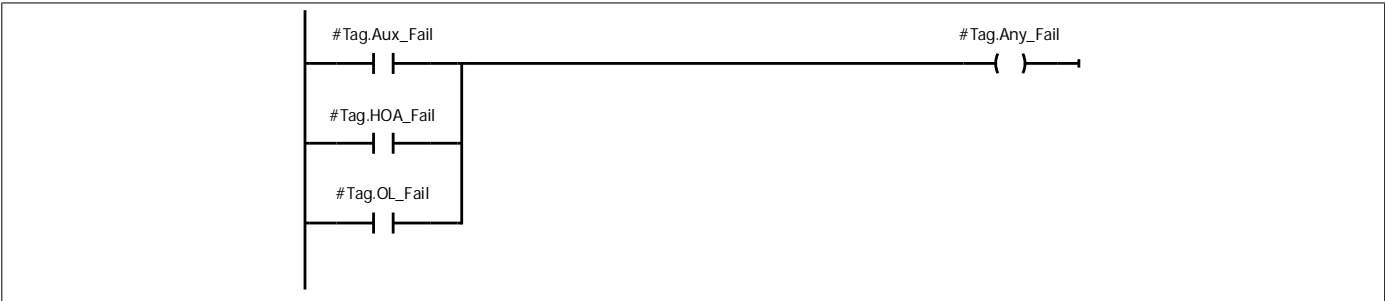
Network 6: HOA failure indication



Network 7: Overload failure indication

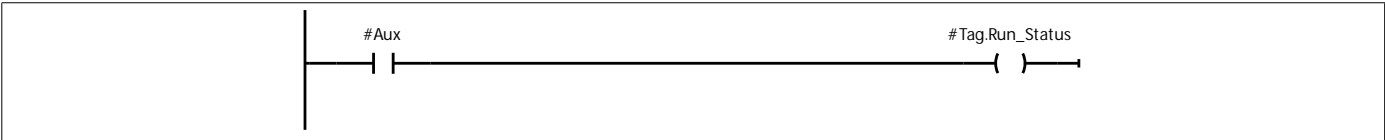


Network 8: Any failure indication



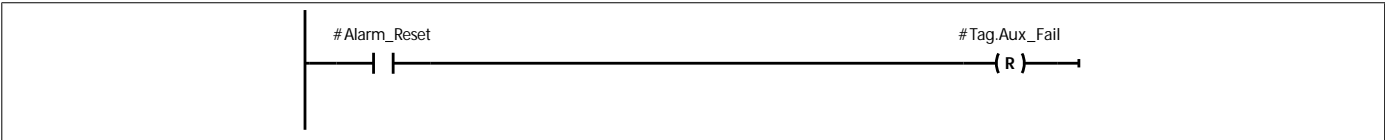
Network 9: Running status for OI

Comment

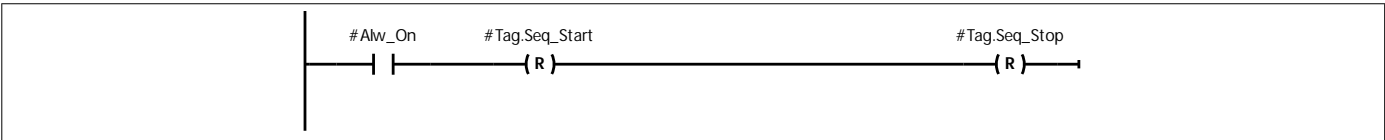


Network 10:

Reset alarm indication



Network 11: Reset sequence commands



Network 12: Always set ENO true

#Aw_On

RLO

(RET)