

Main [OB1]

Main Properties

General

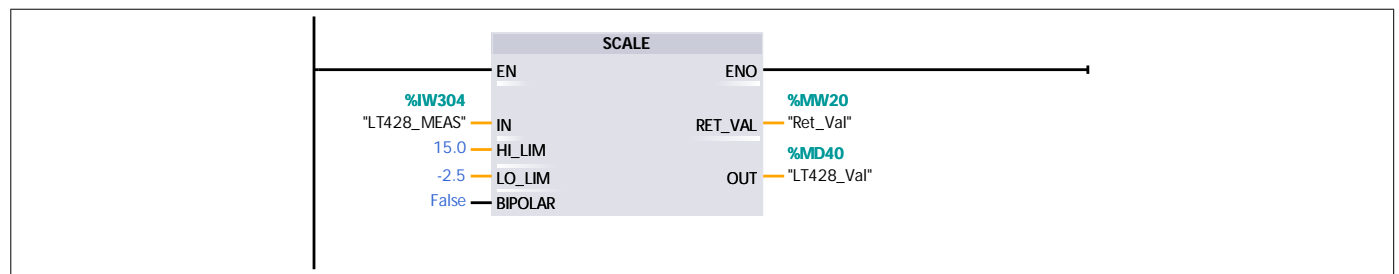
Name	Main	Number	1	Type	OB
Language	LAD	Numbering	Manual		

Information

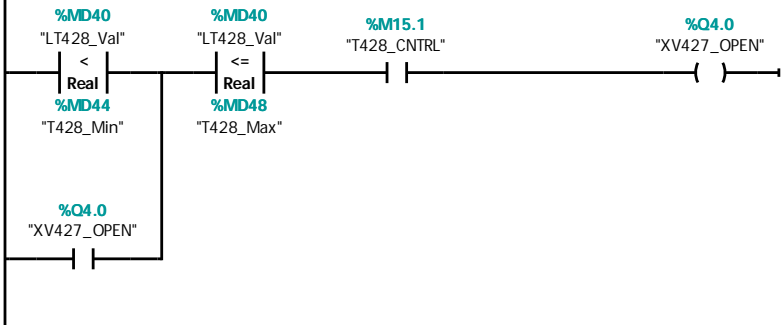
Title	"Main Program Sweep (Cycle)"	Author		Comment	Example 7.5 - Simple operator interface and alarm for tank level control Copyright (c) 2022 Dogwood Valley Press, LLC
Family		Version	0.1	User-defined ID	

Name	Data type	Default value
▼ Temp		
OB1_EV_CLASS	Byte	
OB1_SCAN_1	Byte	
OB1_PRIORITY	Byte	
OB1_OB_NUMBR	Byte	
OB1_RESERVED_1	Byte	
OB1_RESERVED_2	Byte	
OB1_PREV_CYCLE	Int	
OB1_MIN_CYCLE	Int	
OB1_MAX_CYCLE	Int	
OB1_DATE_TIME	Date_And_Time	
Constant		

Network 1:

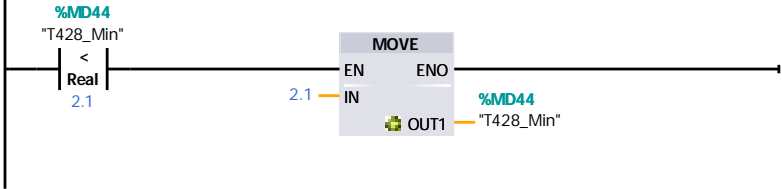


Network 2: Inlet valve control

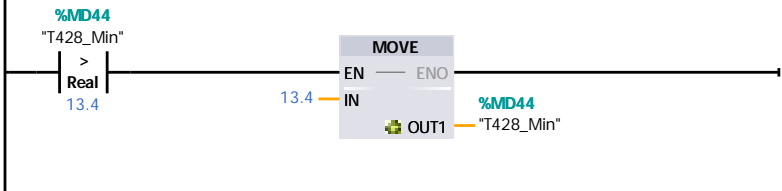


Network 3: Check min and max from operator

Make sure LT428_Min is at least 2.1 and no more than 13.4. If too low, set to 2.1. If too high, set to 13.4.

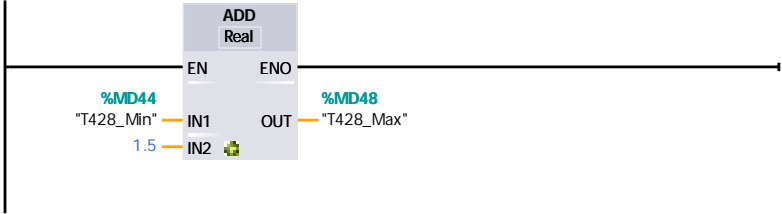


Network 4:



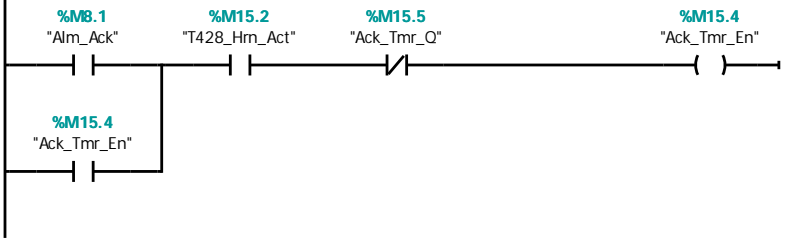
Network 5:

Max level is min level + 1.5

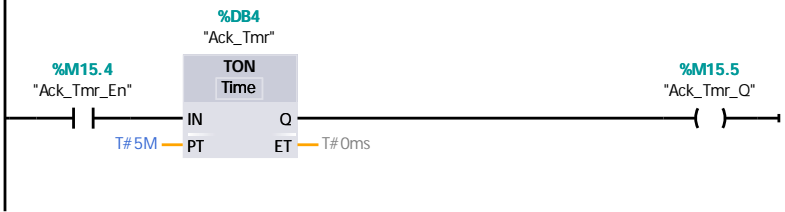


Network 6: Low level indication

Low alarm lamp when level < 4 feet



Network 11:



Network 12:

