|--|

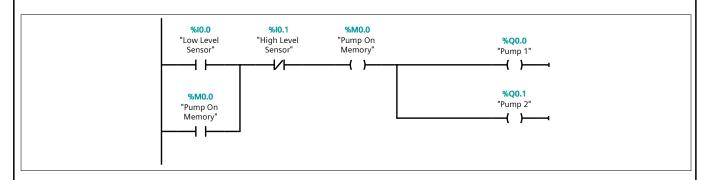
Mixer_Pump / PLC_1 [CPU 314C-2 PN/DP] / Program blocks

Main [OB1]

Main Properties								
General Control of the Control of th								
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	Super- vision	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_Ti me	12.0			Date and time OB1 started		
Constant							

Network 1: Pump Start Logic



Network 2: Mixer Timer Logic

Totally Integrated Automation Portal **%DB1**"IEC_Timer_0_DB" **%I0.1** "High Level Sensor" TP %Q0.2 Time "Mixer Motor" ()-- IN Q· ET --- ... Network 3: Discharge Valve Logic **%Q0.3**"Discharge Valve" **%DB1.DBX6.0**"IEC_Timer_0_ DB".Q **%Q0.3**"Discharge Valve" N_TRIG SR Q %M0.1 "N Trig Memory" %10.0 "Low Level Sensor" R1