

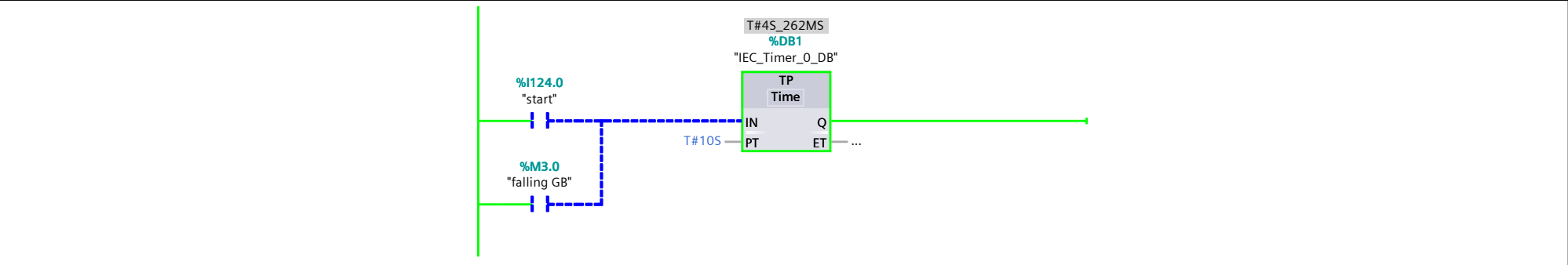
lab4 / PLC_1 [CPU 313C-2 DP] / Program blocks

Main [OB1]

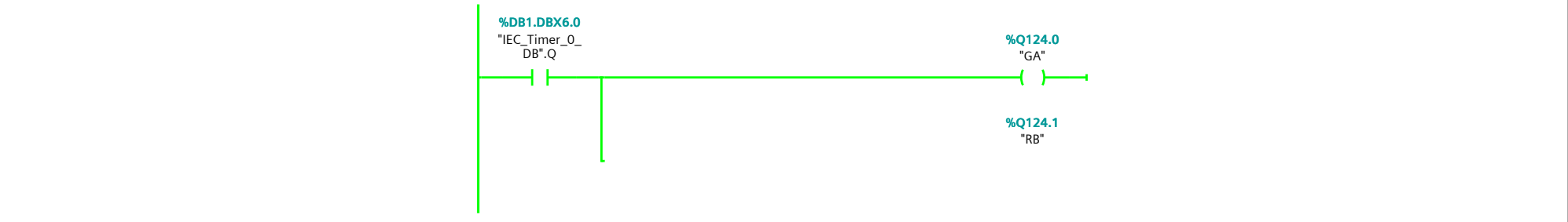
Main Properties							
General							
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Manual						
Information							
Title	"Main Program Sweep (Cycle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

Main					
Name	Data type	Offset	Default value	Supervision	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_Time	12.0			Date and time OB1 started
Constant					

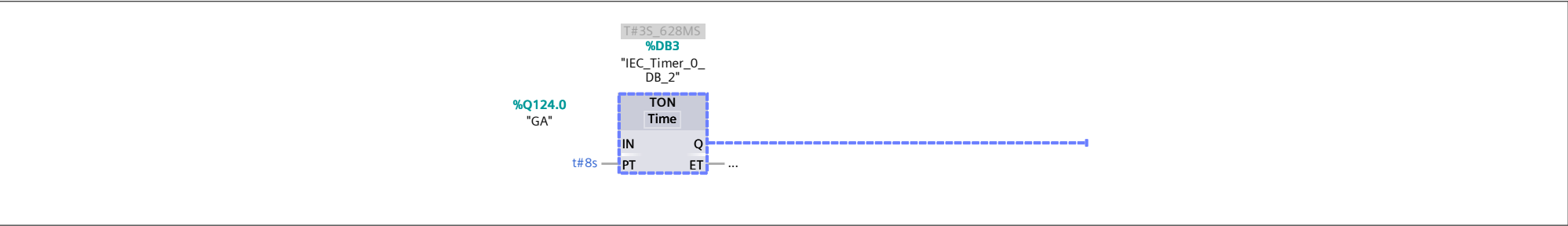
Network 1:



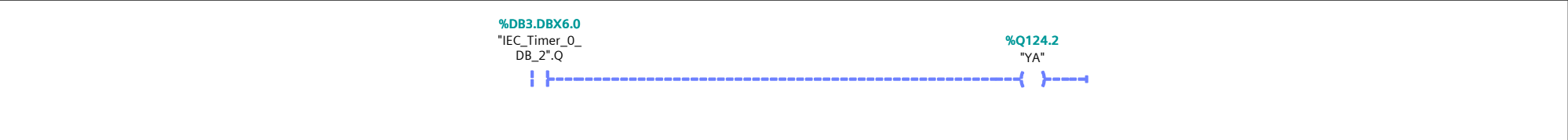
Network 2:



Network 3:



Network 4:



Network 5:

Totally Integrated Automation Portal		
<div><div><div><div><div><div>%Q124.0</div><div>"GA"</div></div><div><div>N</div></div></div><div><div>%M0.0</div><div>"GA(1)"</div></div><div><div>FALSE</div></div></div><div><div>%M1.0</div><div>"FALLING GA"</div></div></div></div>		
Network 6:		
<div><div><div><div><div><div>T#5S_783MS</div><div>%DB6</div><div>"IEC_Timer_0_DB_5"</div></div><div><div>TP</div><div>Time</div></div></div><div><div>%M1.0</div><div>"FALLING GA"</div></div><div><div>T#10S</div><div>PT</div></div><div><div>IN</div><div>Q</div><div>ET</div><div>...</div></div></div></div></div>		
Network 7:		
<div><div><div><div><div><div>%DB6.DBX6.0</div><div>"IEC_Timer_0_DB_5".Q</div></div><div><div>%Q124.4</div><div>"GB"</div></div><div><div>%Q124.5</div><div>"RA"</div></div></div></div></div></div>		
Network 8:		
<div><div><div><div><div><div>T#0MS</div><div>%DB5</div><div>"IEC_Timer_0_DB_4"</div></div><div><div>TON</div><div>Time</div></div></div><div><div>%Q124.4</div><div>"GB"</div></div><div><div>t#8s</div><div>PT</div></div><div><div>IN</div><div>Q</div><div>ET</div><div>...</div></div></div></div></div>		
Network 9:		
<div><div><div><div><div><div>%DB5.DBX6.0</div><div>"IEC_Timer_0_DB_4".Q</div></div><div><div>%Q124.6</div><div>"YB"</div></div></div></div></div></div>		
Network 10:		
<div><div><div><div><div><div>%Q124.4</div><div>"GB"</div></div><div><div>N</div></div></div><div><div>%M2.0</div><div>"Tag_1"</div></div><div><div>FALSE</div></div></div><div><div>%M3.0</div><div>"falling GB"</div></div></div></div>		