

CORCAÑERO-SEMI1_V13 / PLC_3 [CPU 1214C AC/DC/Rly] / Program blocks

Main [OB1]

Main Properties

General

Name	Main	Number	1	Type	OB	Language	LAD
Numbering	manual						

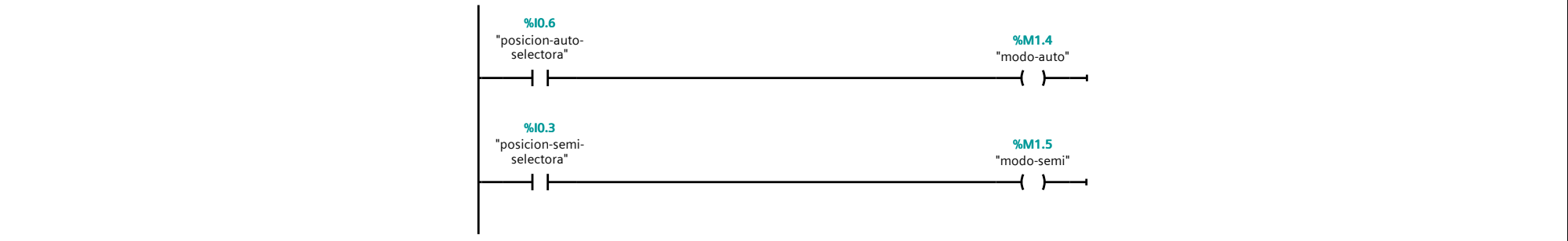
Information

Title	"Main Program Sweep (Cycle)"	Author		Comment	El programa se separa en dos modos, el modo automatico y el semi automatico.	Family	
Version	0.1	User-defined ID					

Main

Name	Data type	Default value	Comment
Temp			
Constant			

Network 1: seleccion de modo

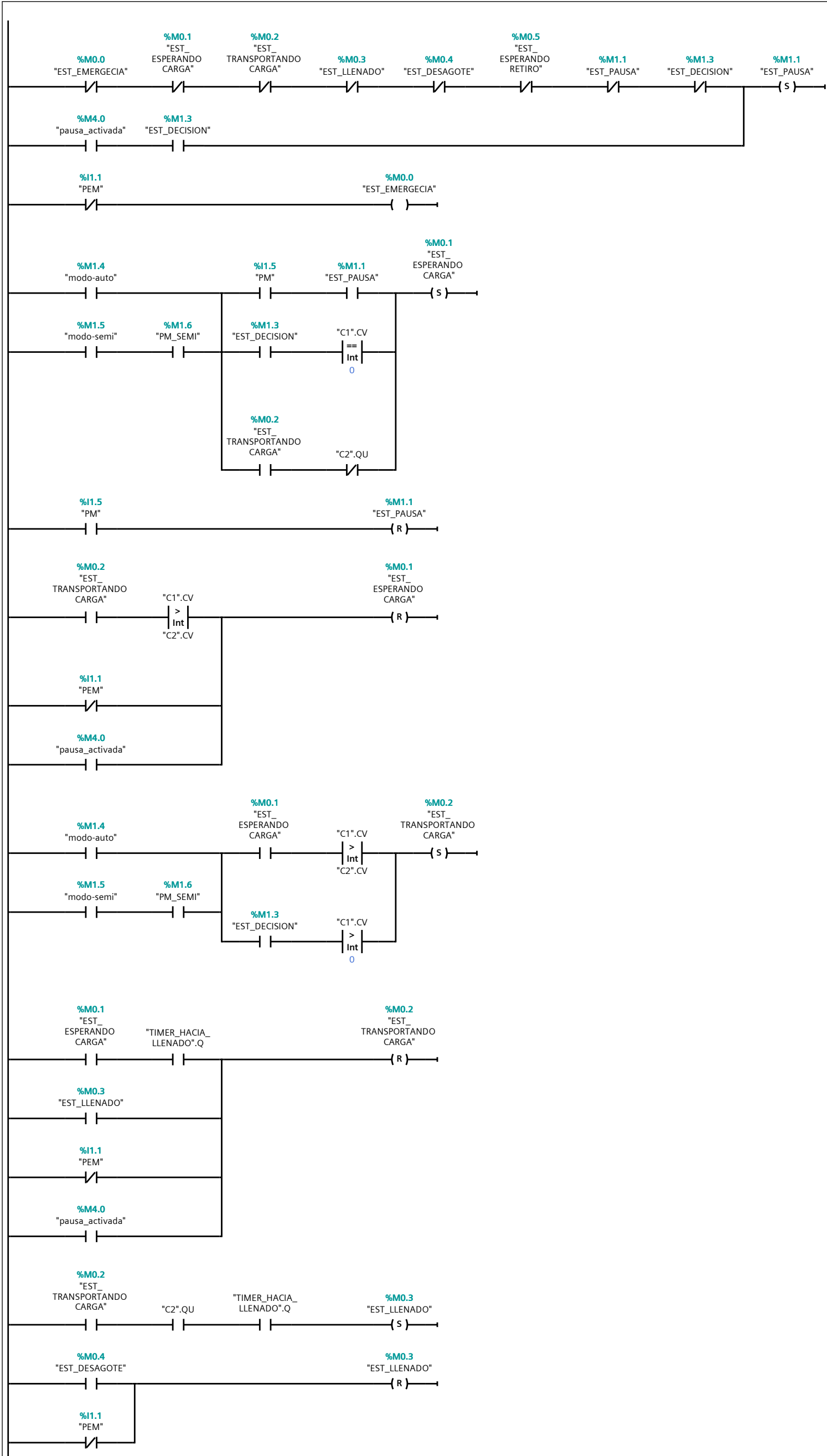


Symbol	Address	Type	Comment
"modo-auto"	%M1.4	Bool	
"modo-semi"	%M1.5	Bool	
"posicion-auto-selector"	%I0.6	Bool	
"posicion-semi-selector"	%I0.3	Bool	

Network 2: MODO AUTOMATICO y SEMI AUTOMATICO

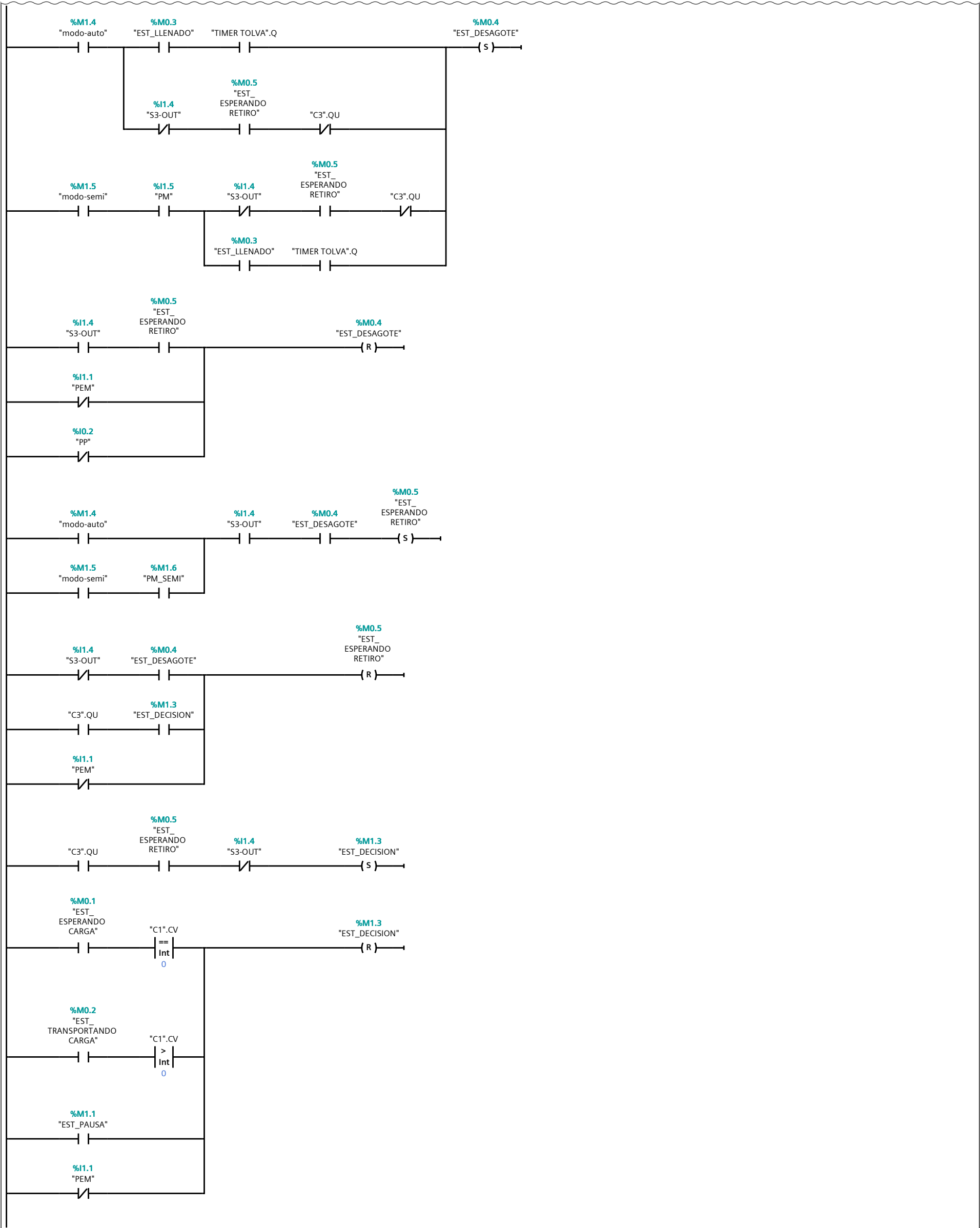
En este modo la planta funciona de manera automatica.

Network 2: MODO AUTOMATICO y SEMI AUTOMATICO (1.1 / 2.1)



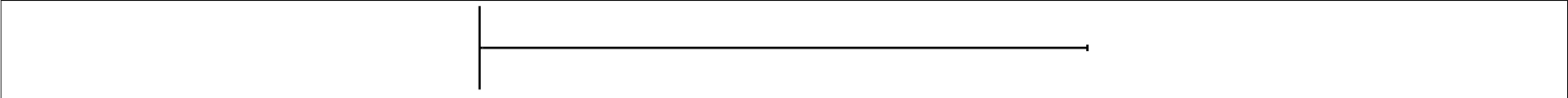
Network 2: MODO AUTOMATICO y SEMI AUTOMATICO (2.1 / 2.1)

1.1 (Page1 - 2)



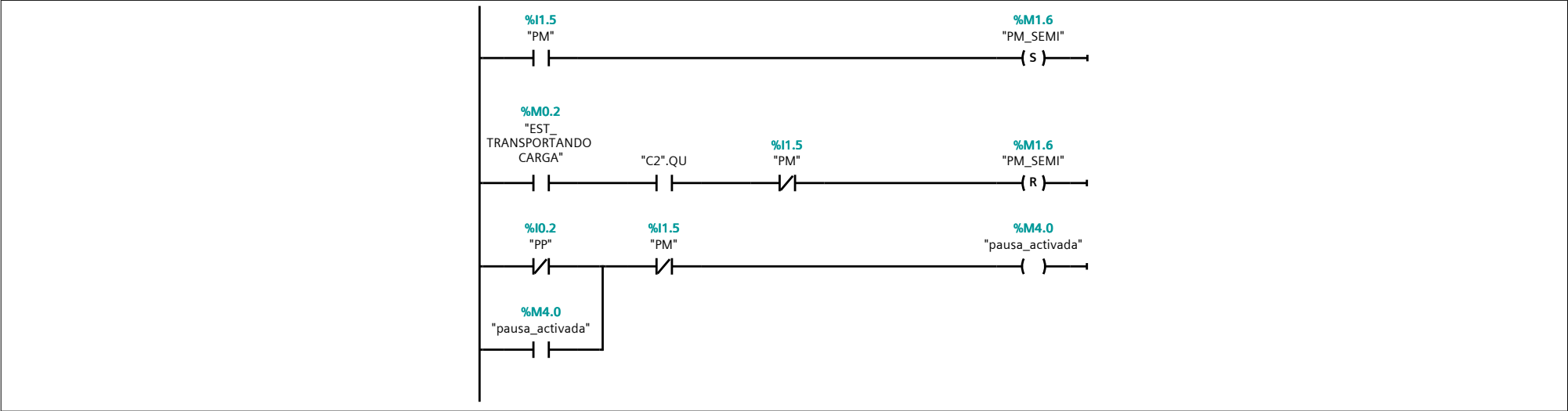
Symbol	Address	Type	Comment
"C1".CV		Int	
"C2".CV		Int	
"C2".QU		Bool	
"C3".QU		Bool	
"EST_DECISION"	%M1.3	Bool	
"EST_DESAGOTE"	%M0.4	Bool	
"EST_EMERGECIA"	%M0.0	Bool	
"EST_ESPERANDO CARGA"	%M0.1	Bool	
"EST_ESPERANDO RETIRO"	%M0.5	Bool	
"EST_LLENADO"	%M0.3	Bool	
"EST_PAUSA"	%M1.1	Bool	
"EST_TRANSPORTANDO CARGA"	%M0.2	Bool	
"modo-auto"	%M1.4	Bool	
"modo-semi"	%M1.5	Bool	
"pausa_activada"	%M4.0	Bool	
"PEM"	%I1.1	Bool	
"PM"	%I1.5	Bool	
"PM_SEMI"	%M1.6	Bool	
"PP"	%IO.2	Bool	
"S3-OUT"	%I1.4	Bool	
"TIMER TOLVA".Q		Bool	
"TIMER_HACIA_LLENADO".Q		Bool	

Network 3: estado decision modo automatico



Symbol	Address	Type	Comment
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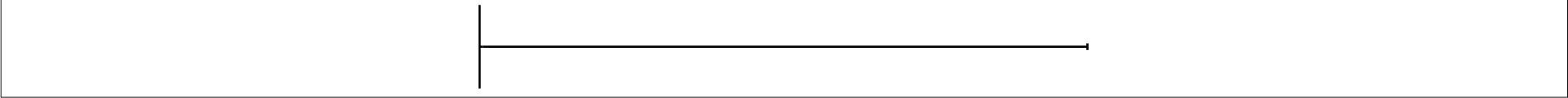
Network 4: PM de Semi auto & autorretencion pp



Symbol	Address	Type	Comment
"C2".QU		Bool	
"EST_TRANSPORTANDO CARGA"	%M0.2	Bool	
"pausa_activada"	%M4.0	Bool	
"PM"	%I1.5	Bool	
"PM_SEMI"	%M1.6	Bool	
"PP"	%IO.2	Bool	

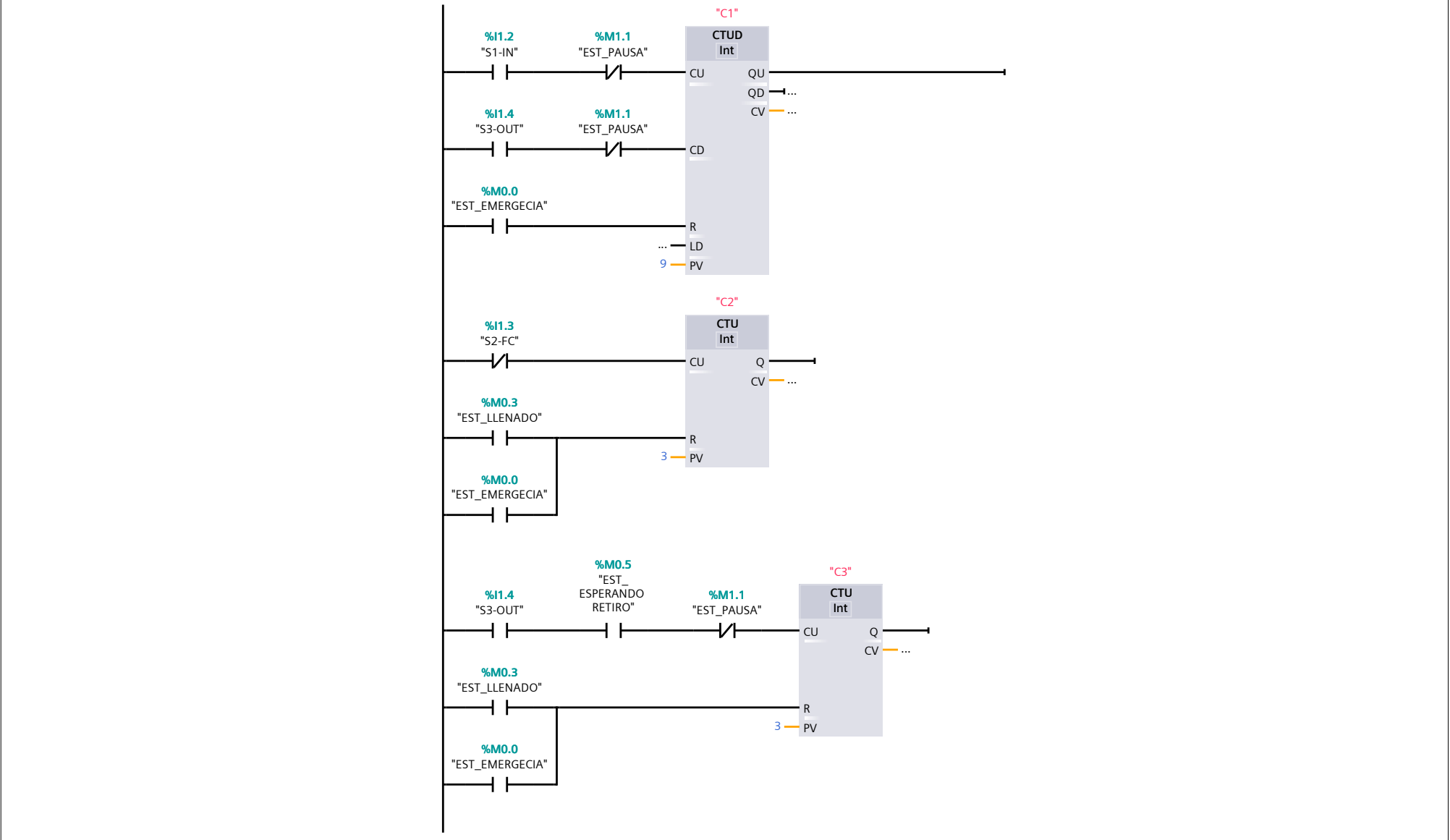
Network 5: ESPERANDO RETIRO

ESPERANDO RETIRO



Symbol	Address	Type	Comment
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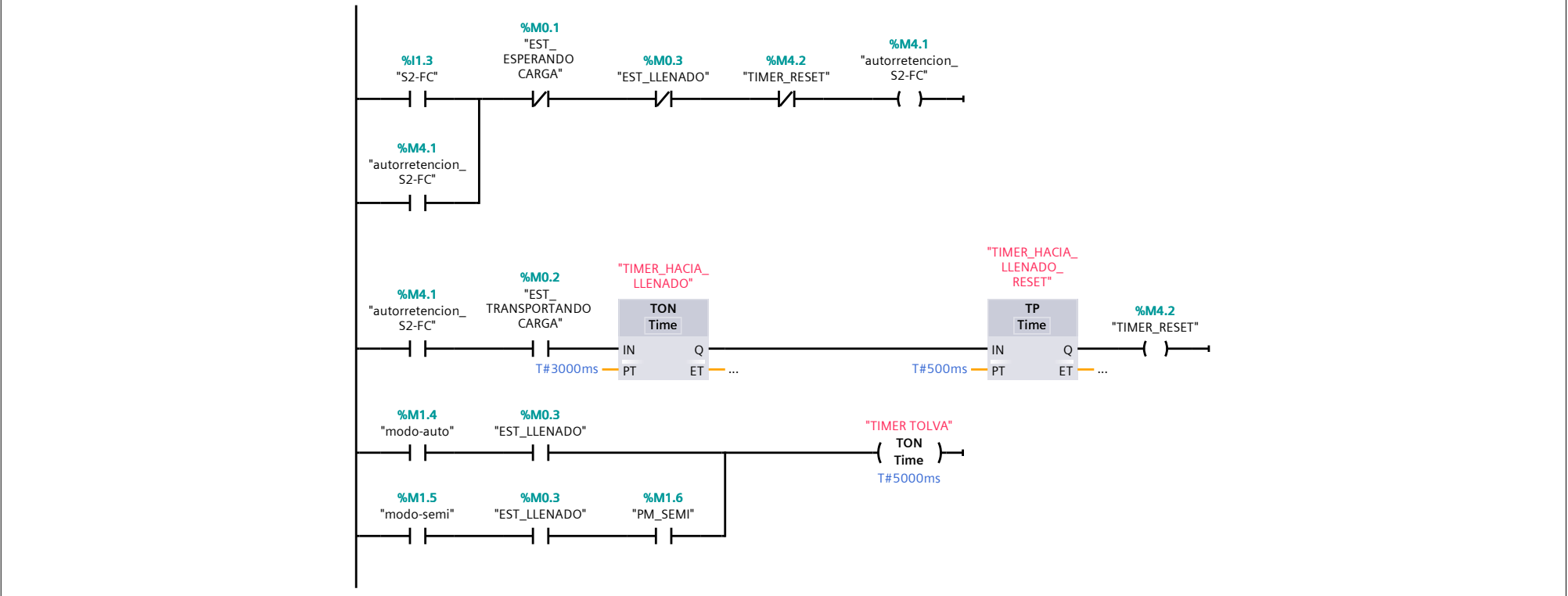
Network 6: CONTADORES



Symbol	Address	Type	Comment
"EST_EMERGENCIA"	%M0.0	Bool	
"EST_ESPERANDO RETIRO"	%M0.5	Bool	
"EST_LLENADO"	%M0.3	Bool	
"EST_PAUSA"	%M1.1	Bool	
"S1-IN"	%I1.2	Bool	
"S2-FC"	%I1.3	Bool	
"S3-OUT"	%I1.4	Bool	

Network 7: TIMERS

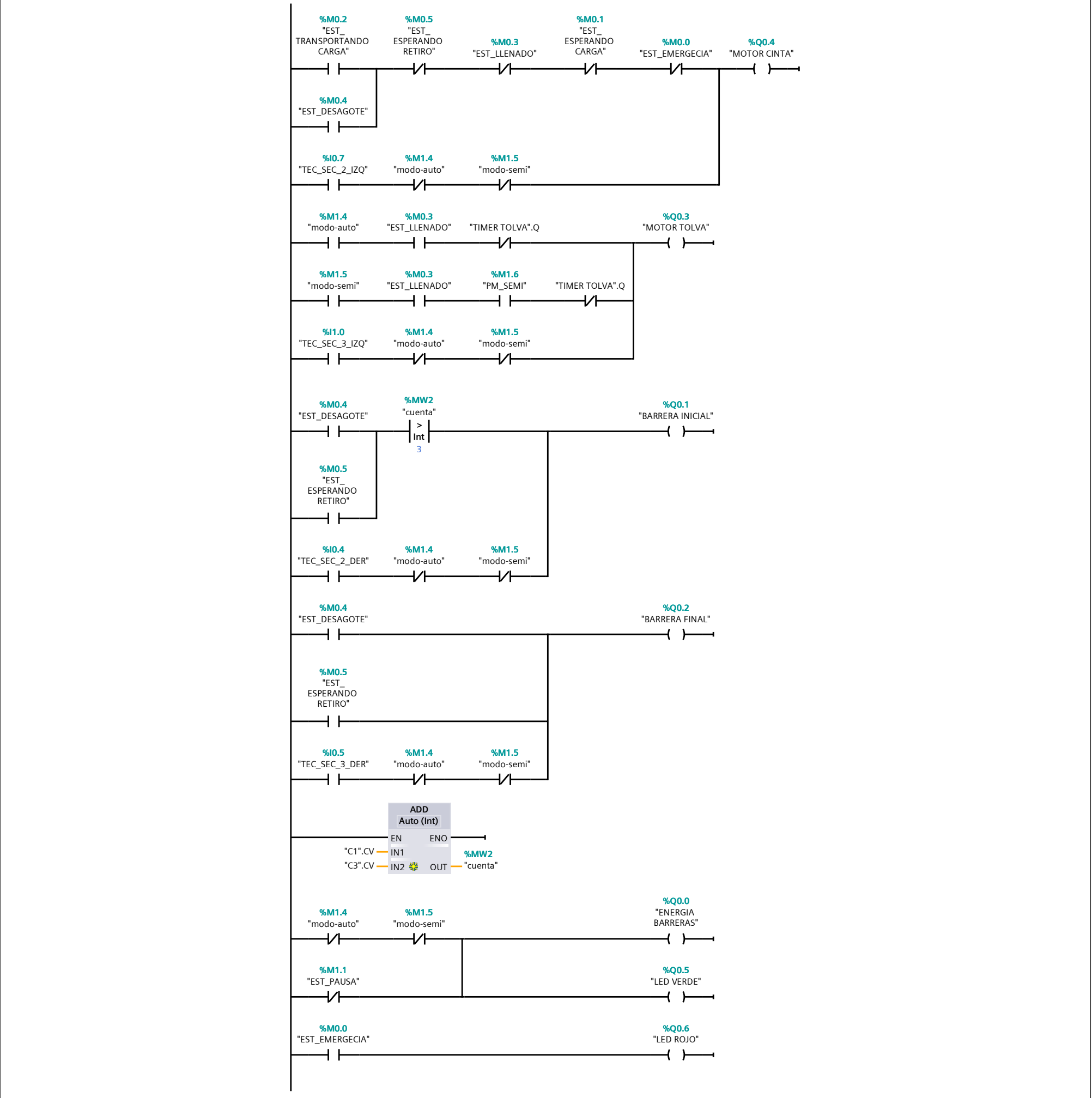
TIMER HACIA LLENADO



Symbol	Address	Type	Comment
"autorretencion_ S2-FC"	%M4.1	Bool	
"EST_ESPERANDO CARGA"	%M0.1	Bool	
"EST_LLENADO"	%M0.3	Bool	
"EST_TRANSPORTANDO CARGA"	%M0.2	Bool	
"modo-auto"	%M1.4	Bool	
"modo-semi"	%M1.5	Bool	
"PM_SEMI"	%M1.6	Bool	
"S2-FC"	%I1.3	Bool	
"TIMER_RESET"	%M4.2	Bool	

Network 8: SALIDAS

SALIDAS



Symbol	Address	Type	Comment
"BARRERA FINAL"	%Q0.2	Bool	
"BARRERA INICIAL"	%Q0.1	Bool	
"C1".CV		Int	
"C3".CV		Int	
"cuenta"	%MW2	Int	
"ENERGIA BARRERAS"	%Q0.0	Bool	
"EST_DESAGOTE"	%M0.4	Bool	
"EST_EMERGENCIA"	%M0.0	Bool	
"EST_ESPERANDO CARGA"	%M0.1	Bool	
"EST_ESPERANDO RETIRO"	%M0.5	Bool	
"EST_LLENADO"	%M0.3	Bool	
"EST_PAUSA"	%M1.1	Bool	
"EST_TRANSPORTANDO CARGA"	%M0.2	Bool	
"LED ROJO"	%Q0.6	Bool	
"LED VERDE"	%Q0.5	Bool	
"modo-auto"	%M1.4	Bool	
"modo-semi"	%M1.5	Bool	
"MOTOR CINTA"	%Q0.4	Bool	
"MOTOR TOLVA"	%Q0.3	Bool	
"PM_SEMI"	%M1.6	Bool	
"TEC_SEC_2_DER"	%I0.4	Bool	
"TEC_SEC_2_IJQ"	%I0.7	Bool	
"TEC_SEC_3_DER"	%I0.5	Bool	

Totally Integrated Automation Portal				
Symbol	Address	Type	Comment	
"TEC_SEC_3_IZQ"	%I1.0	Bool		
"TIMER TOLVA".Q		Bool		