

Main [OB1]

Main Properties							
General							
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Automatic						
Information							
Title	"Programa principal (ciclo de varredura)"	Author		Comment	Automação da cena Elevator (Advanced) do Factory I/O.	Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Comment
▼ Input			
Initial_Call	Bool		Initial call of this OB
Remanence	Bool		=True, if remanent data are available
Temp			
Constant			

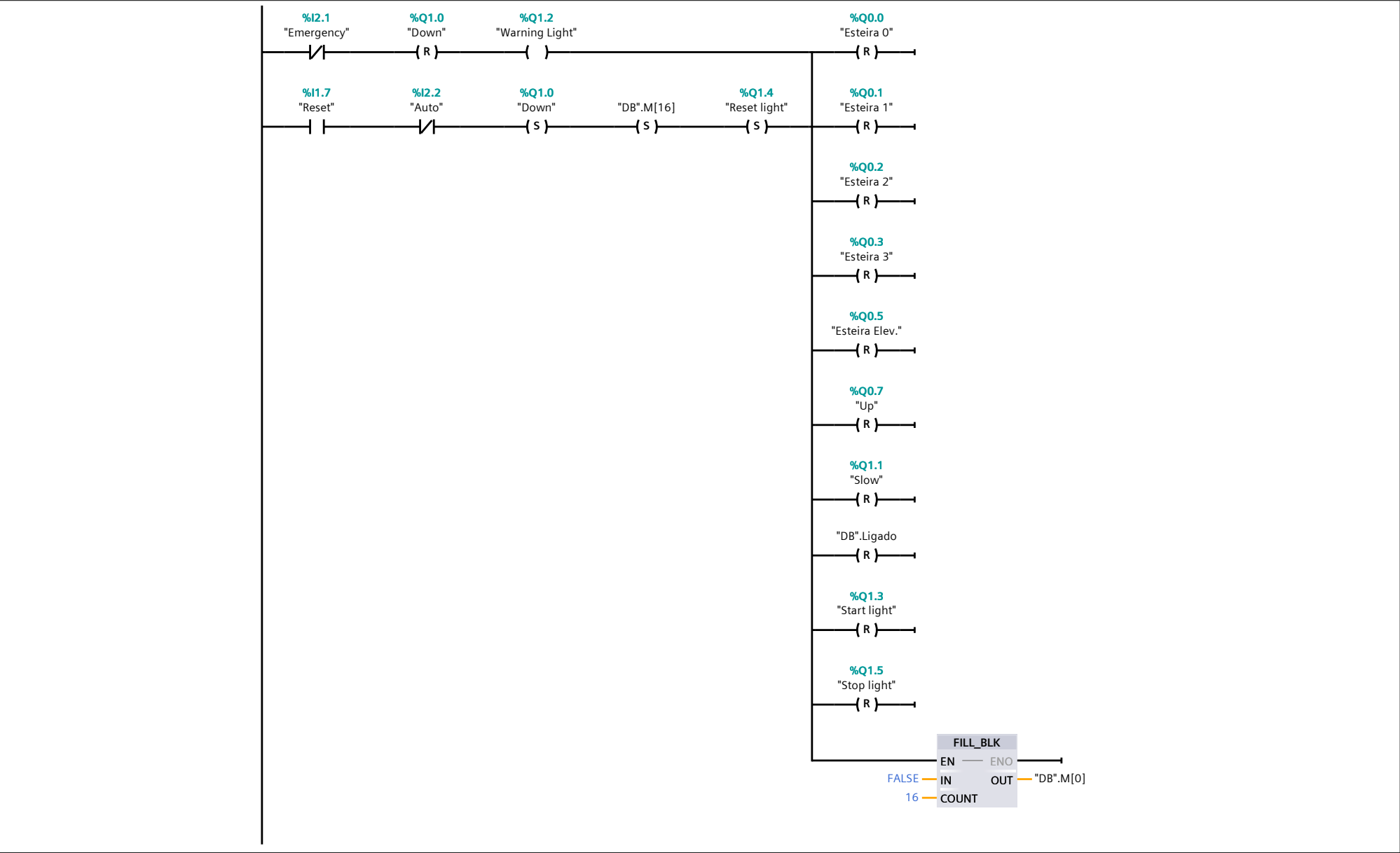
Network 1: Lógica de comunicação

Inclui bibliotecas necessárias para a comunicação do PLC com o simulador.



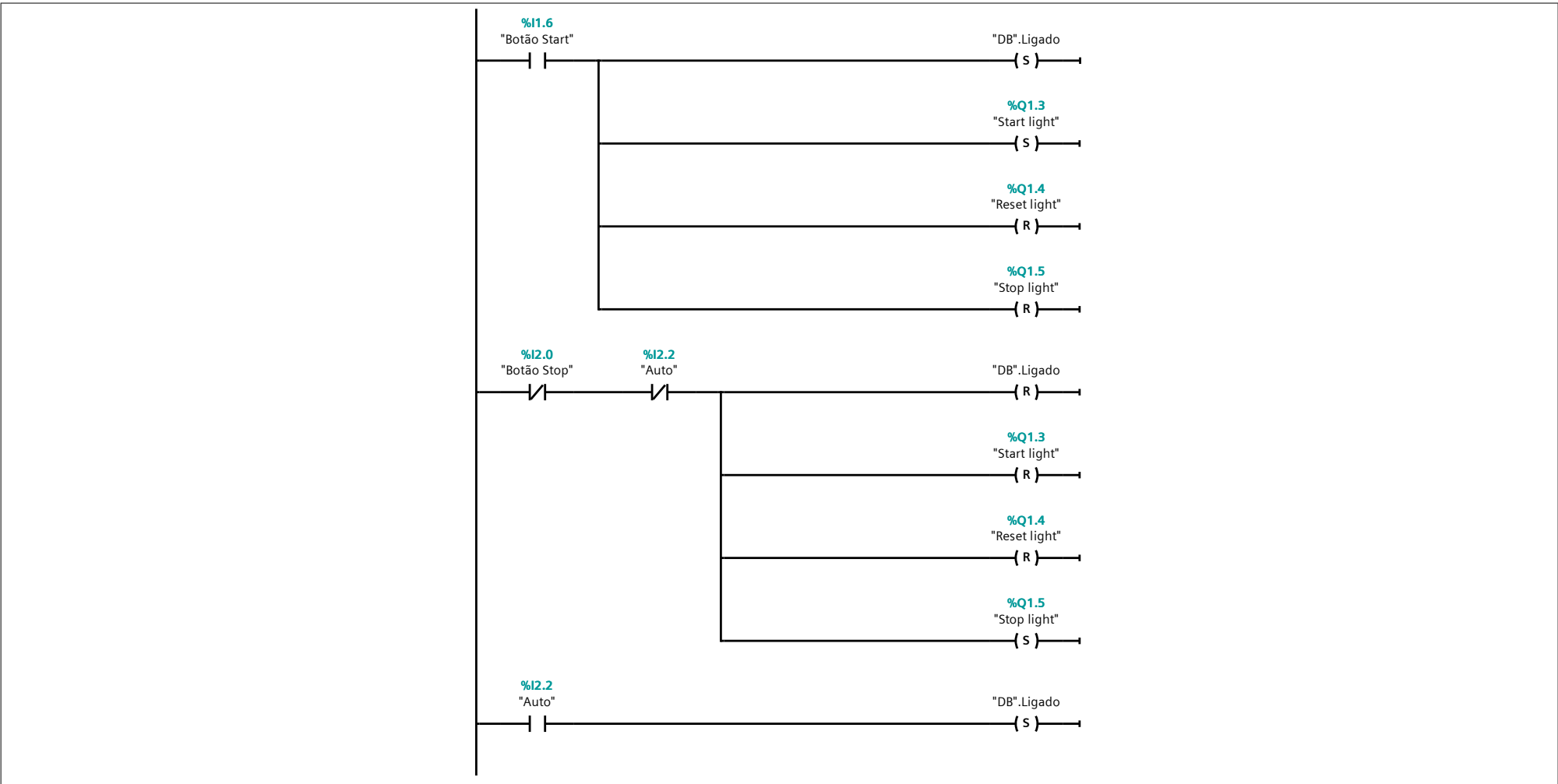
Network 2: Lógica de emergência

Lógica para ativação dos botões de emergência e reset.

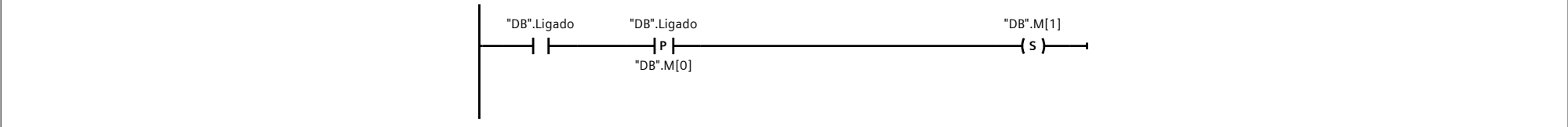


Network 3: Lógica de acionamentos

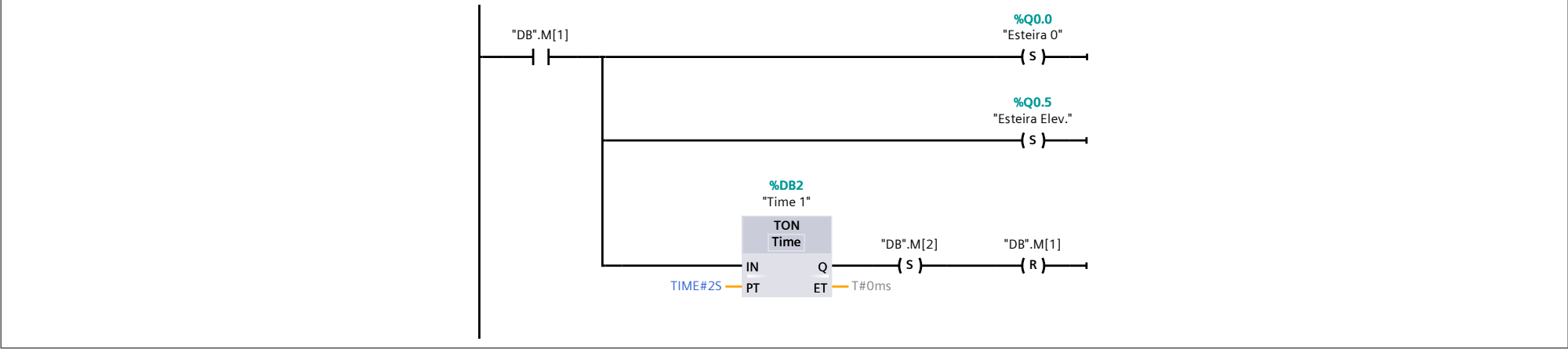
Lógica para os botões de Start e Stop e do acionamento automático.



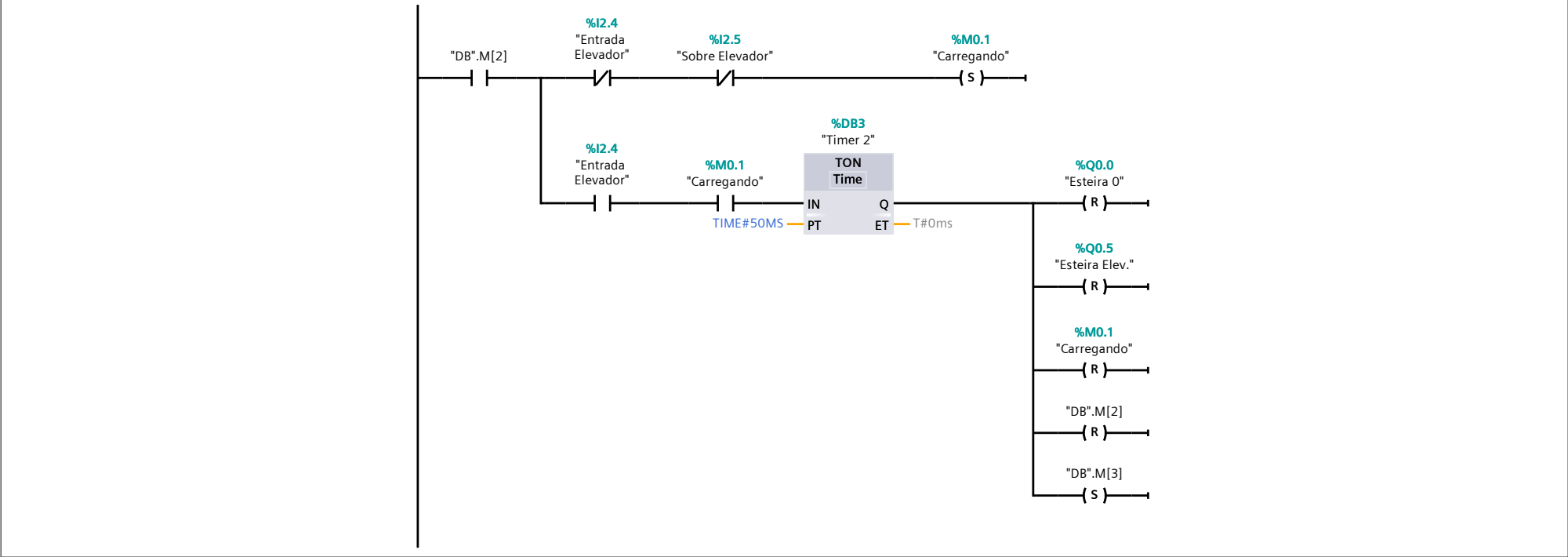
Network 4: Lógica do processo



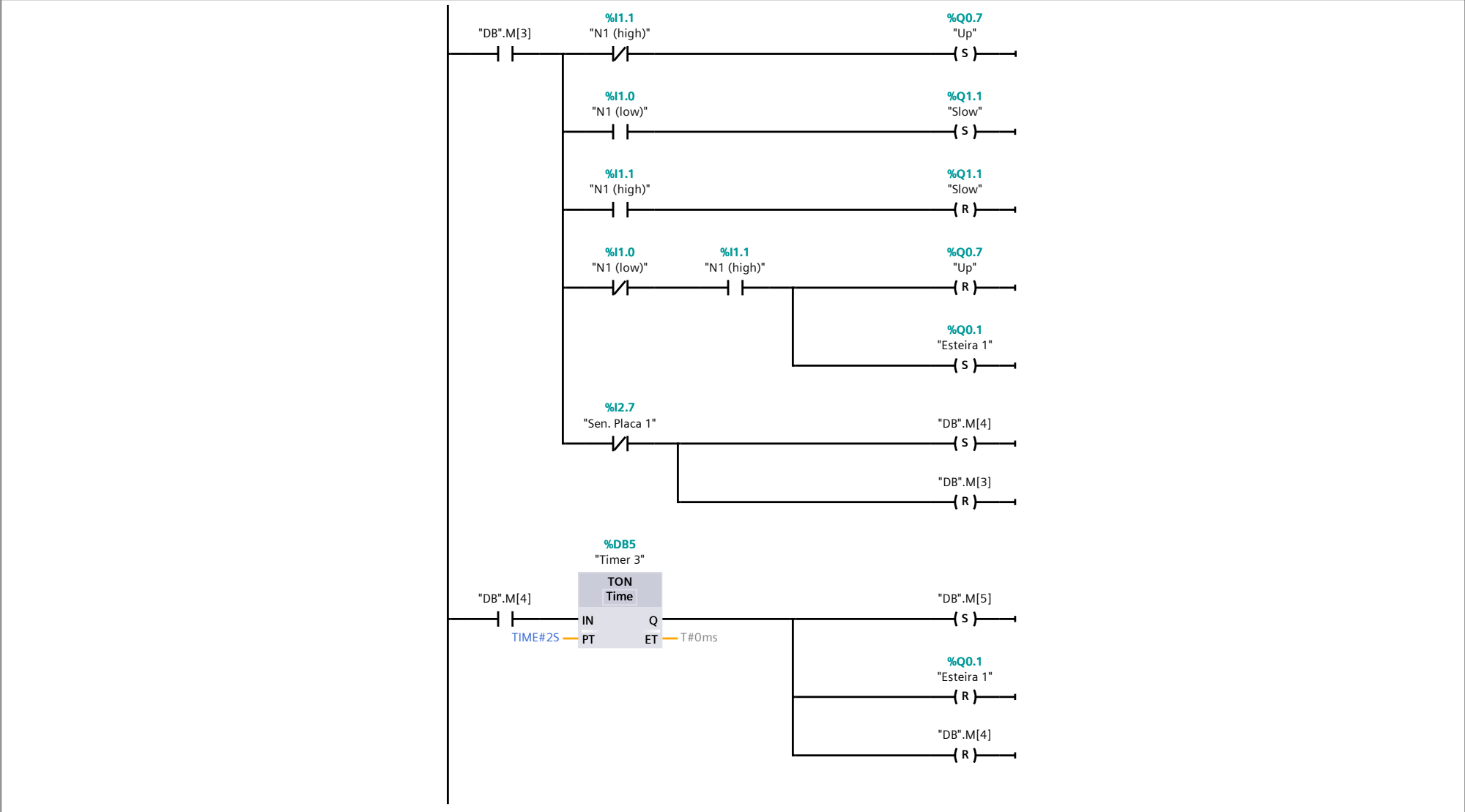
Network 5: Passo 01 - Habilitar a primeira esteira



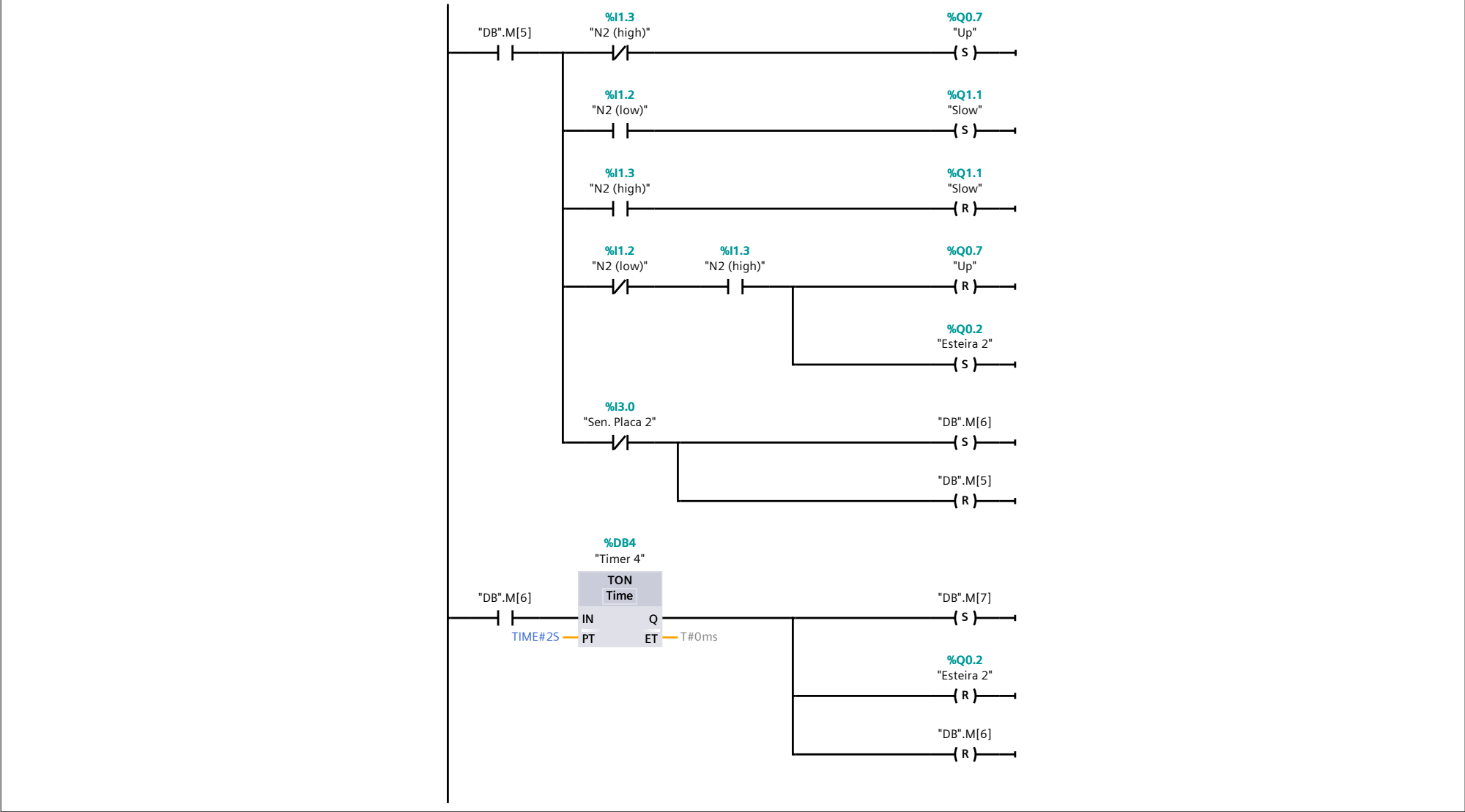
Network 6: Passo 02 - Caixa carregada no elevador



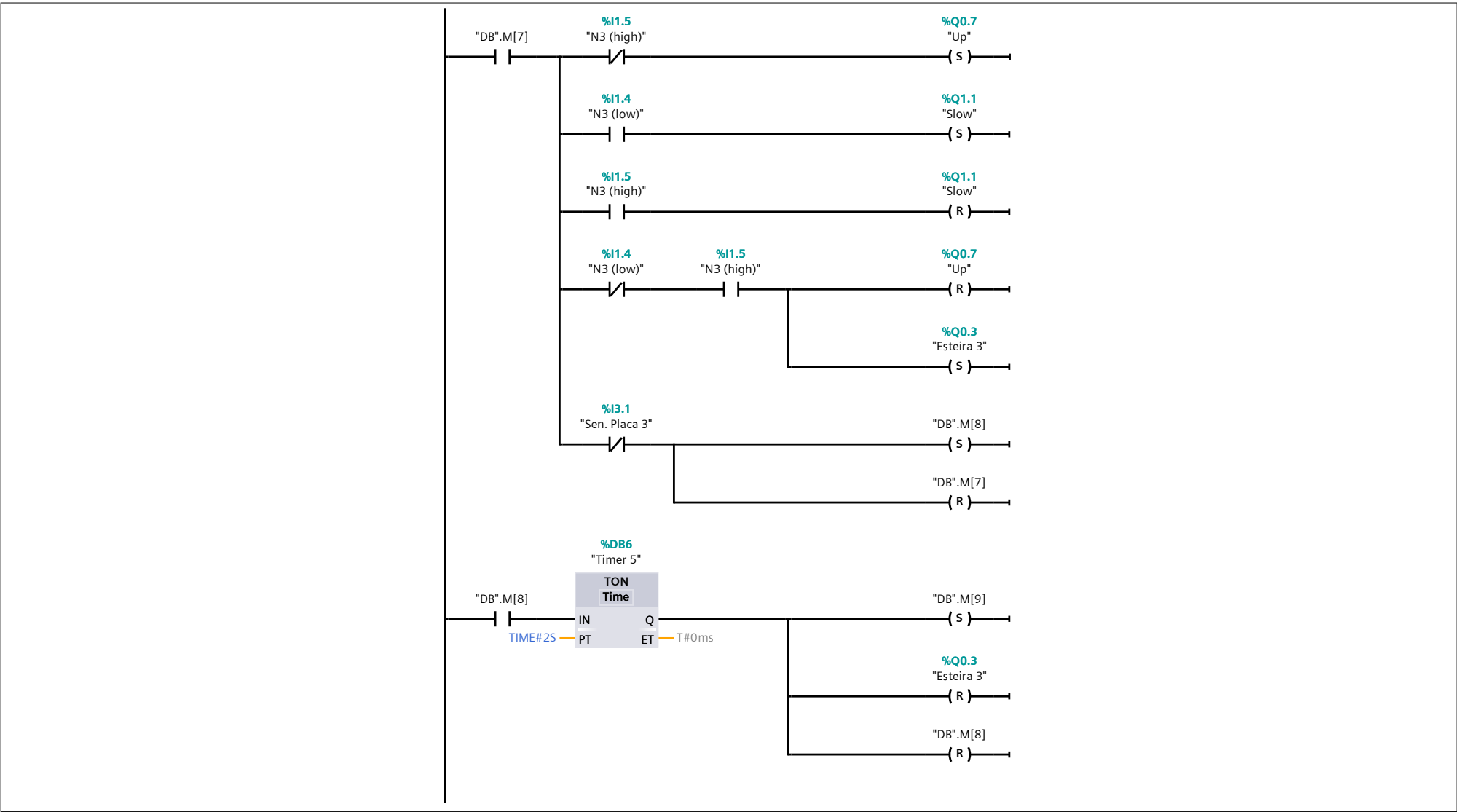
Network 7: Passo 03 - Sobe elevador para nível 01 e coleta placa



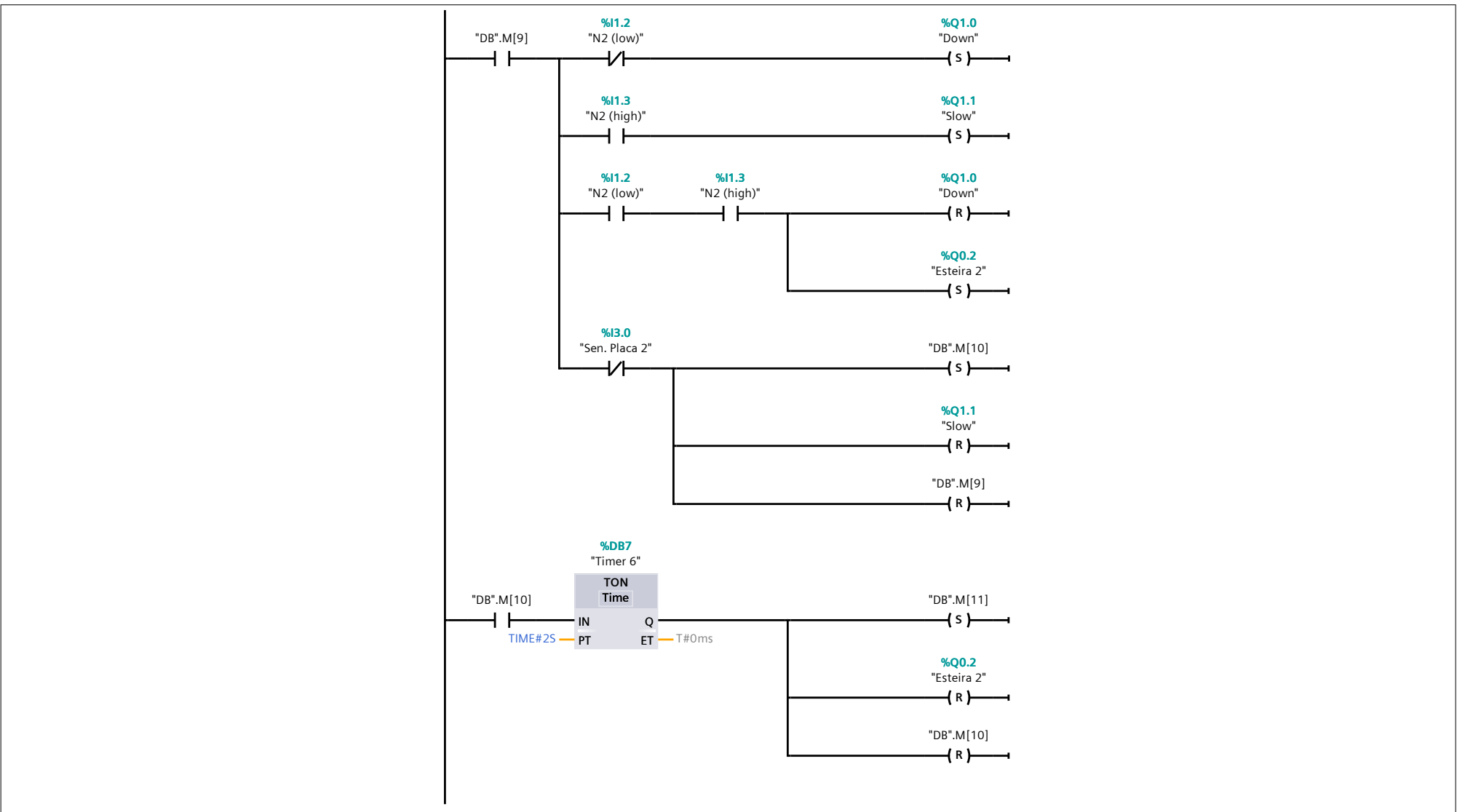
Network 8: Passo 04 - Sobe elevador para nível 02 e coleta placa



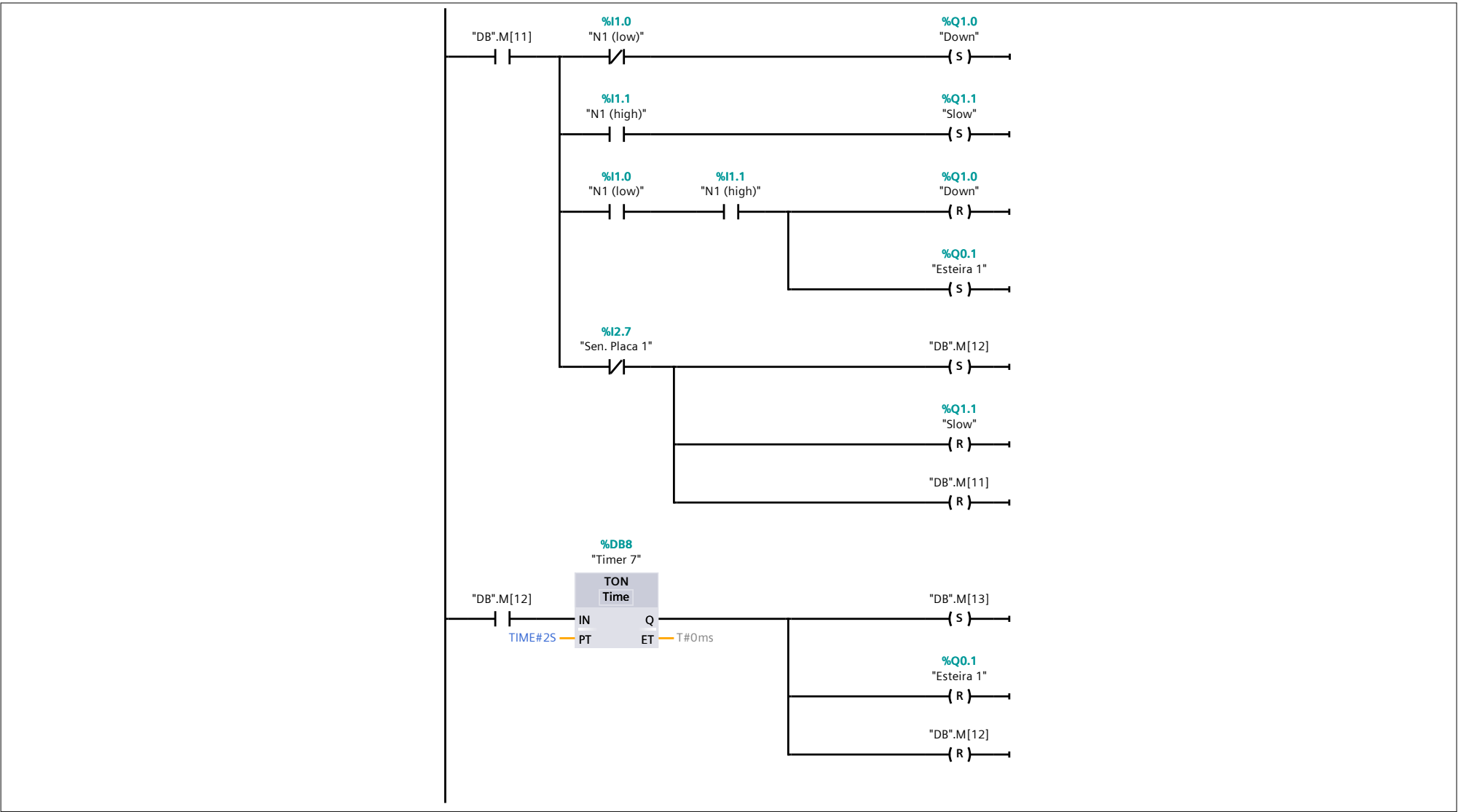
Network 9: Passo 05 - Sobe elevador para nível 03 e coleta placa



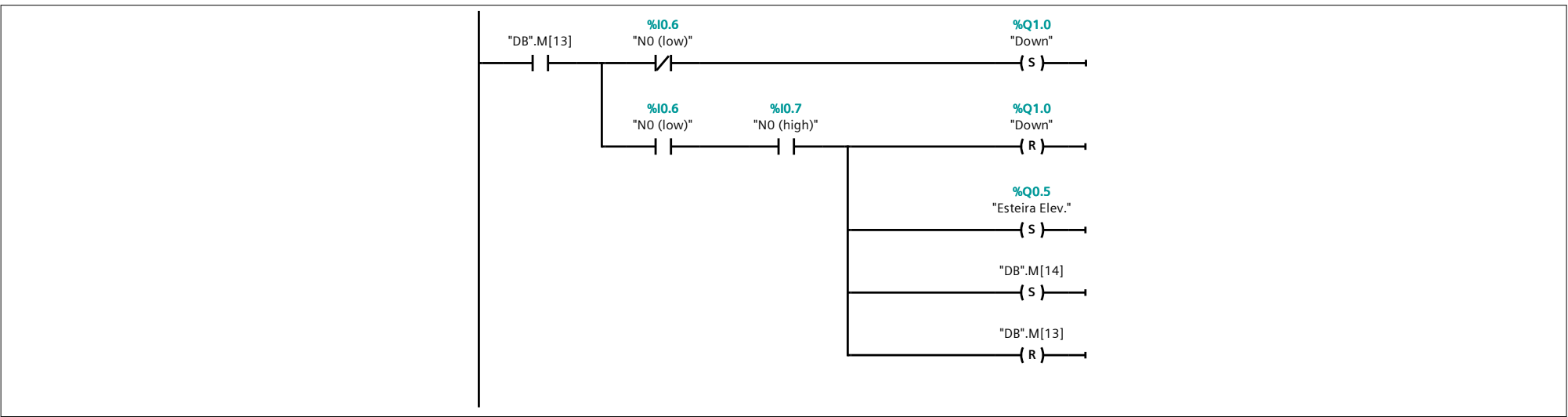
Network 10: Passo 06 - Desce elevador para nível 02 e coleta placa



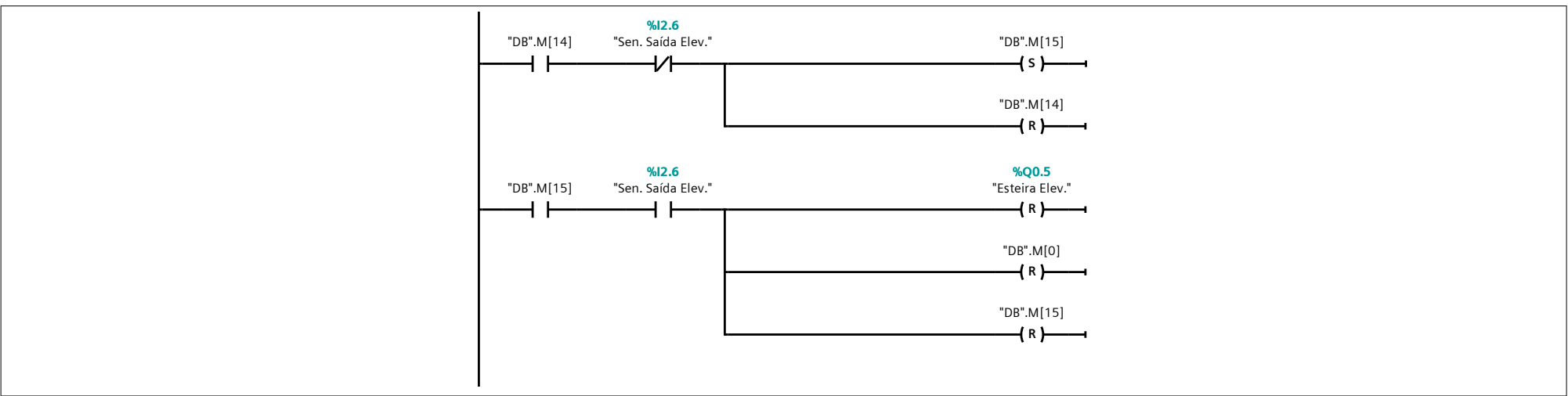
Network 11: Passo 07 - Desce elevador para nível 01 e coleta placa



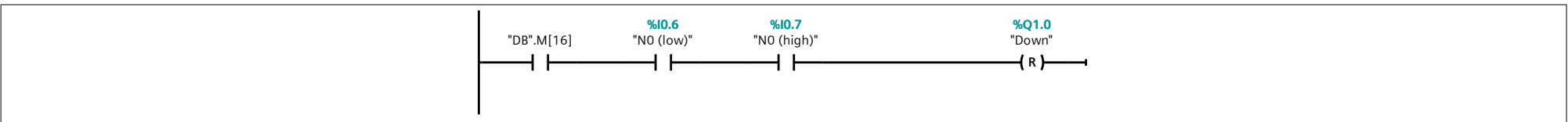
Network 12: Passo 08 - Desce até o nível 0 e inicia processo de descarregar a placa



Network 13: Passo 09 - Verifica se a caixa foi descarregada e reinicia



Network 14:



Network 15: Lógica das luzes dos andares

