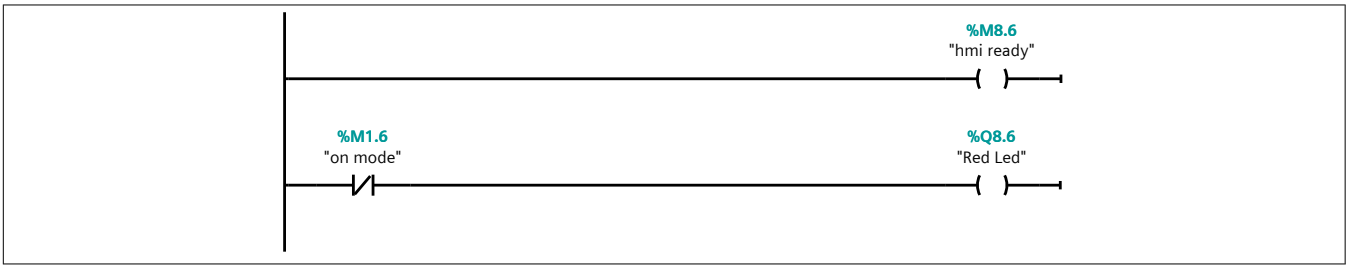
Main [OB1]

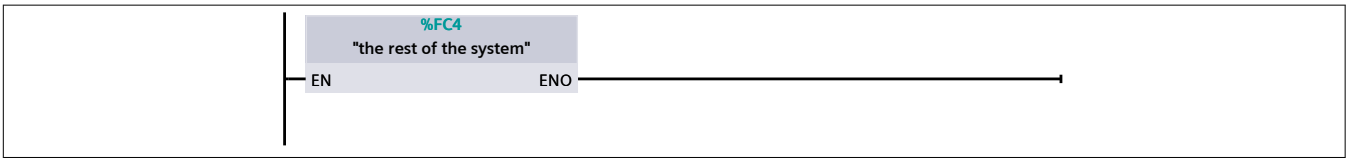
Main Properties					
General					
Name	Main	**Number**	1	**Type**	OB
Language	LAD	**Numbering**	Automatic		
Information					
Title	"Main Program Sweep (Cycle)"	**Author**		**Comment**	
Family		**Version**	0.1	**User-defined ID**	

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			

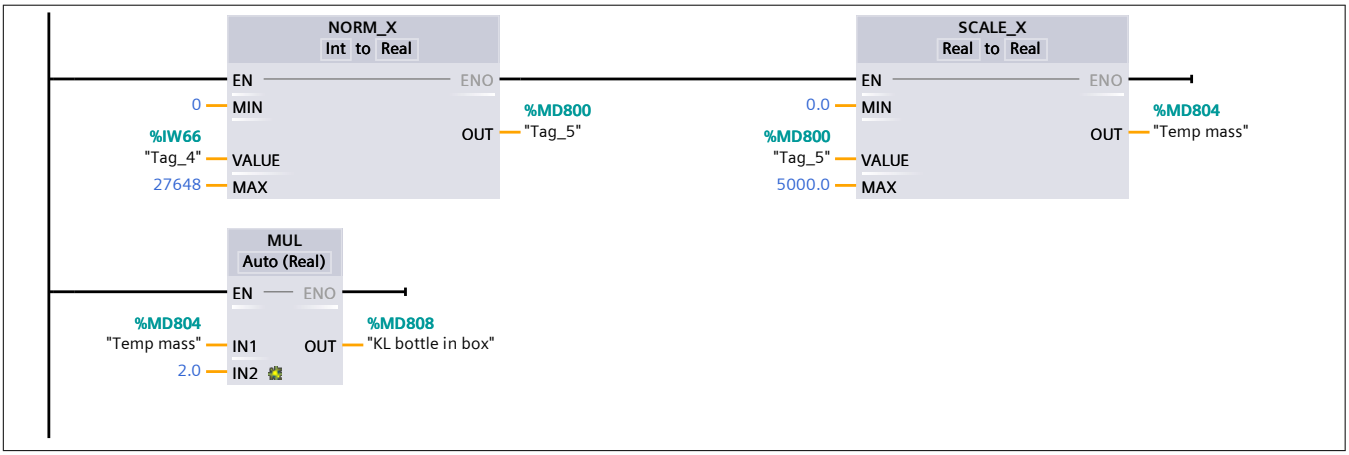
Network 1:



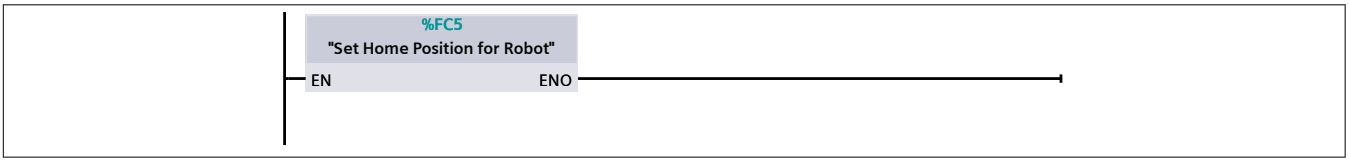
Network 2:



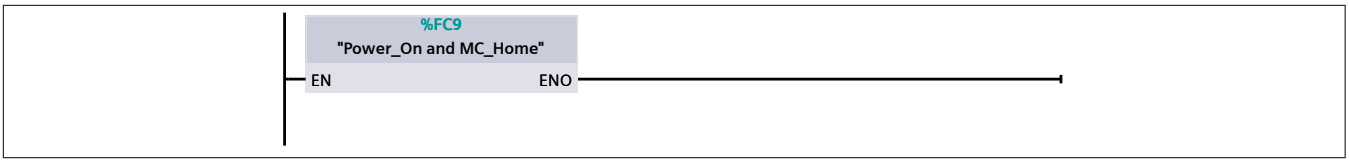
Network 3:



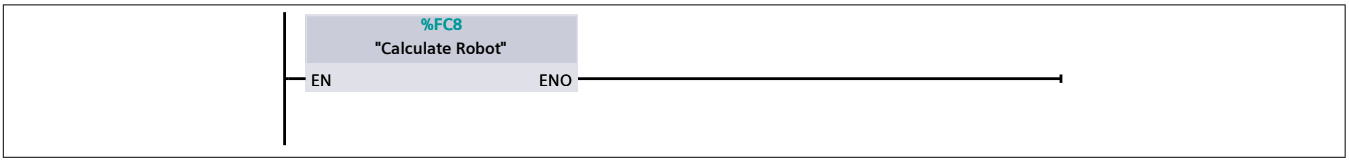
Network 4:



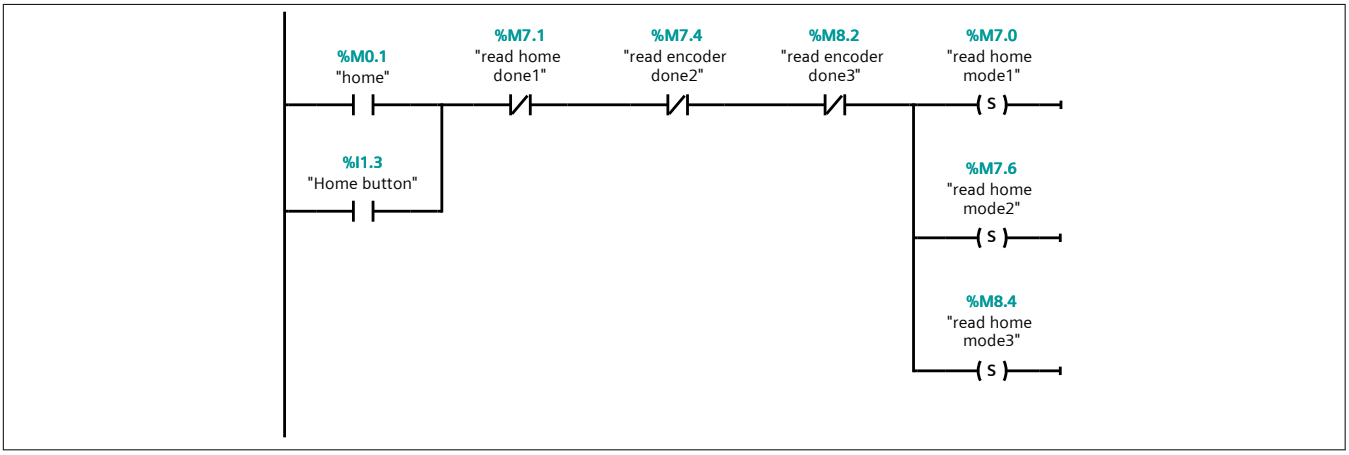
Network 5:



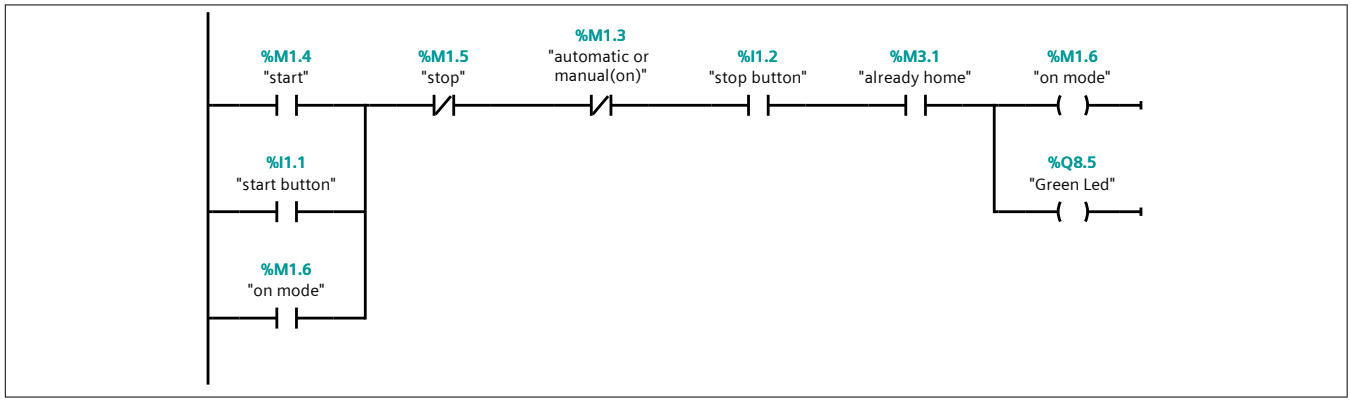
Network 6:



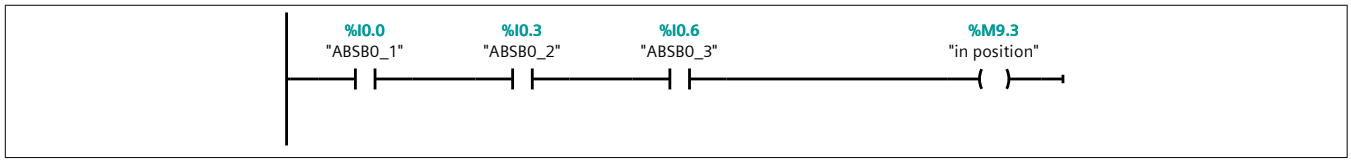
Network 7: SET HOME ROBOT



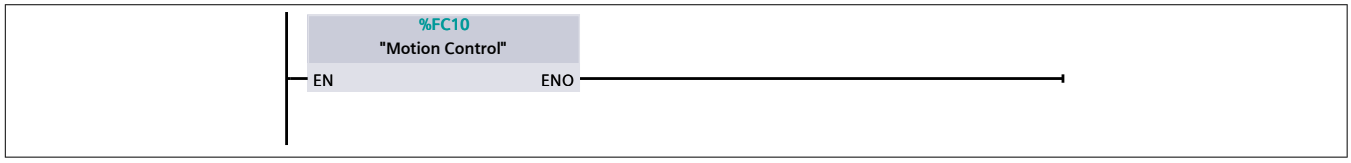
Network 8: KHOI DONG HE THONG



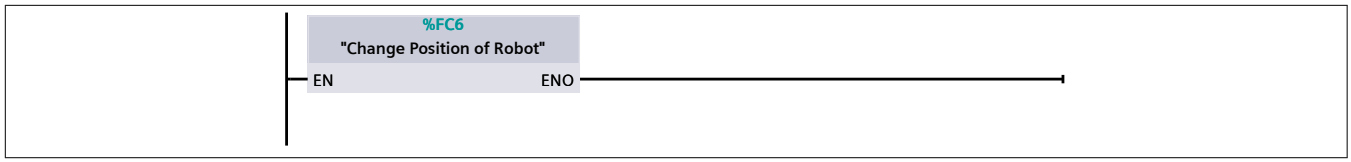
Network 9:



Network 10:



Network 11:



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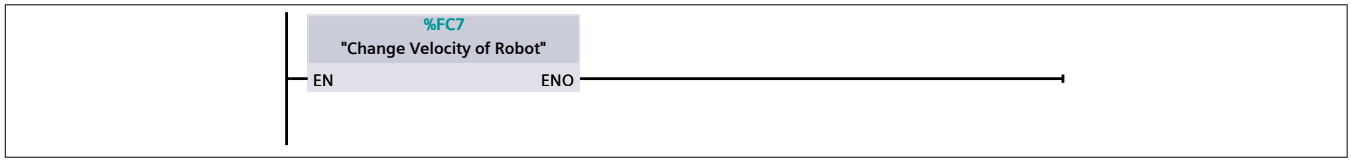
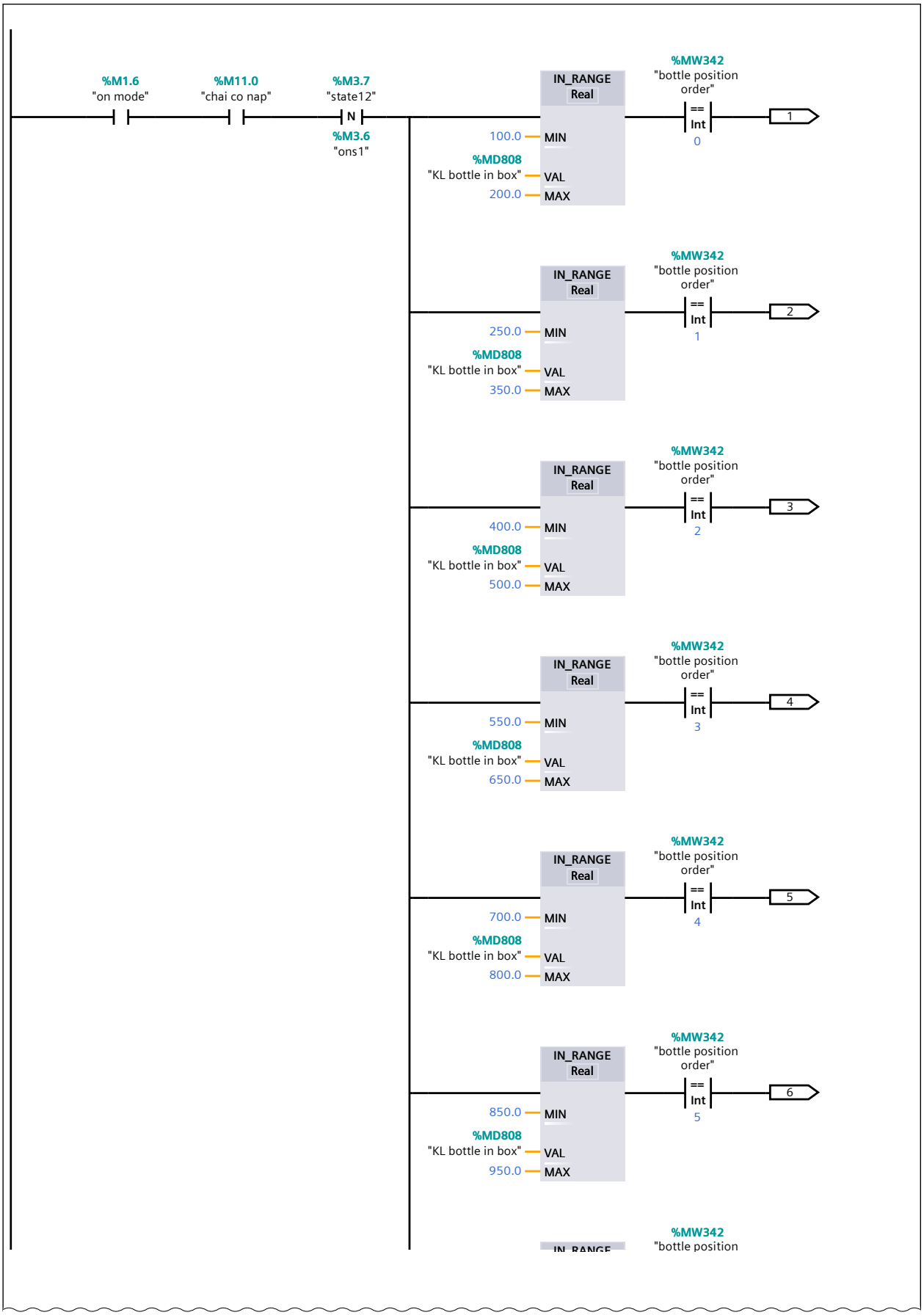


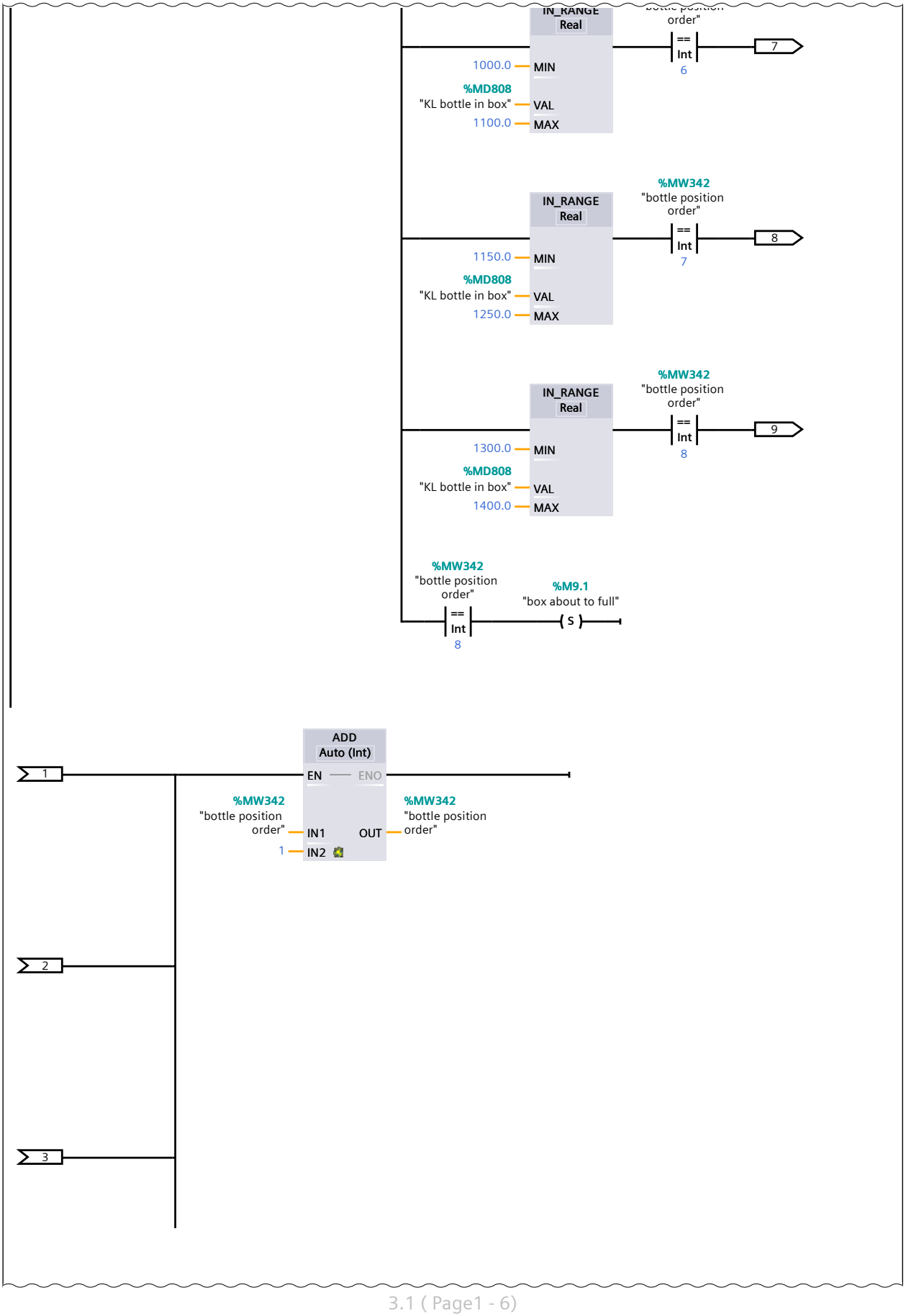
Network 13:

Network 13: (1.1 / 3.1)



Network 13: (2.1 / 3.1)

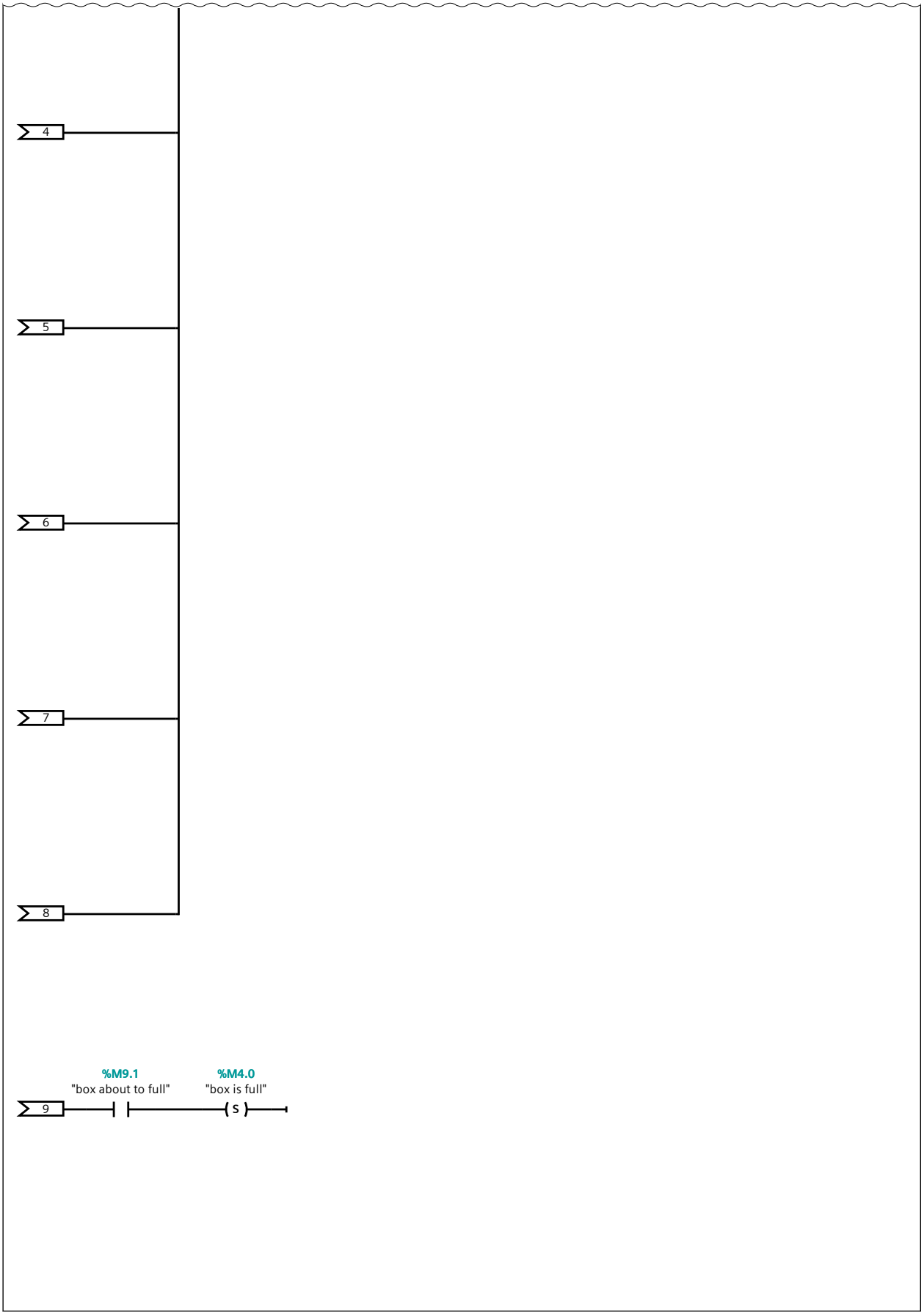
1.1 (Page1 - 4)



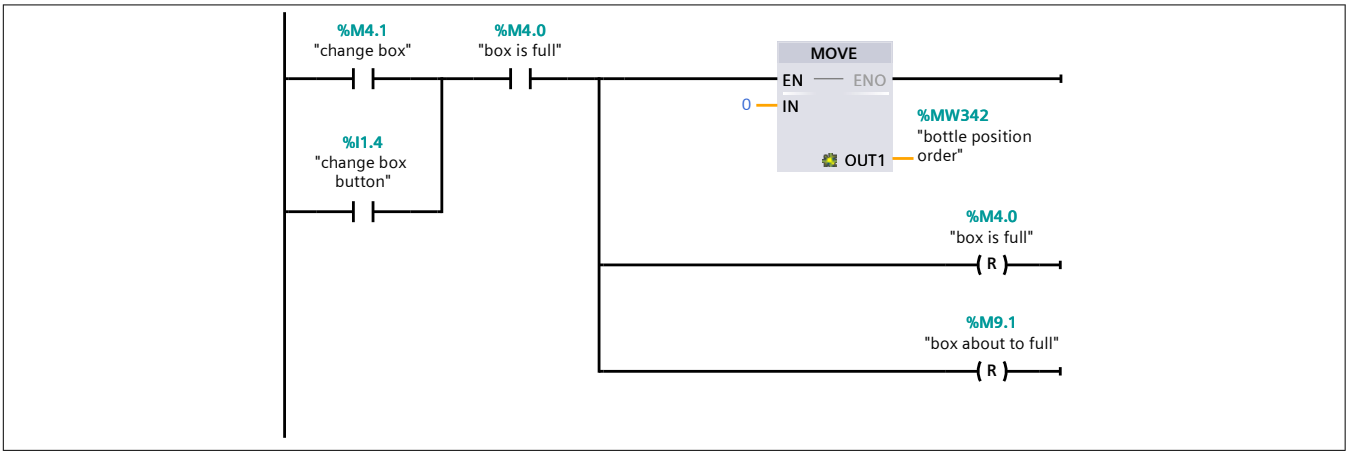
3.1 (Page1 - 6)

Network 13: (3.1 / 3.1)

2.1 (Page1 - 5)



Network 14:



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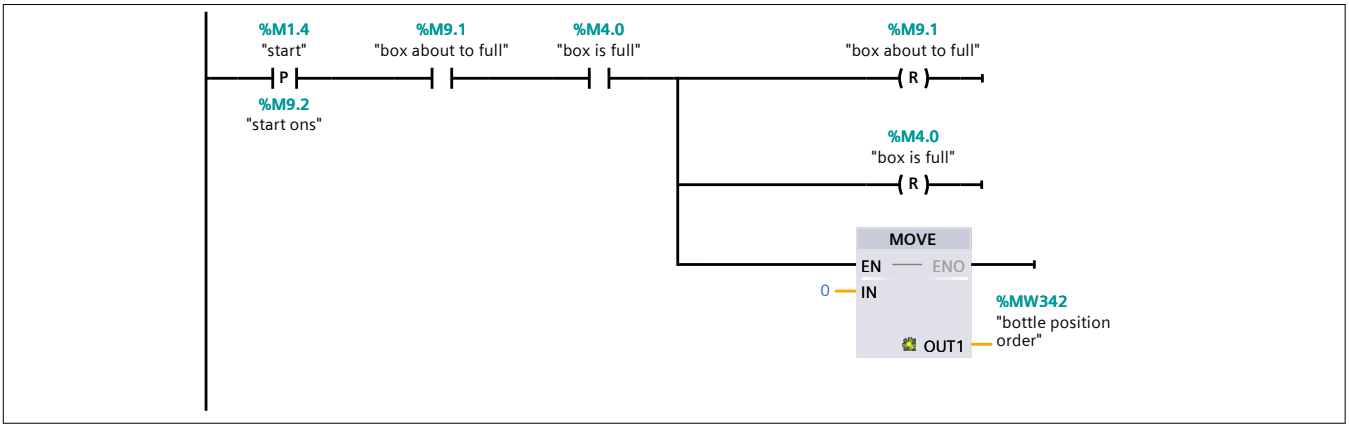
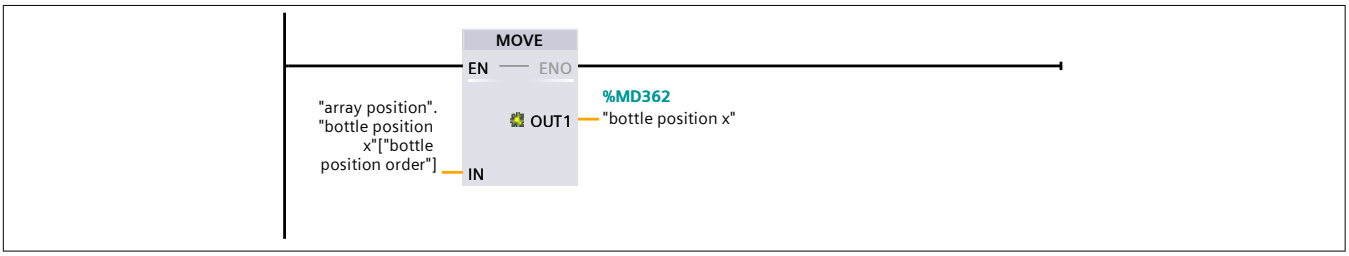


Network 16:



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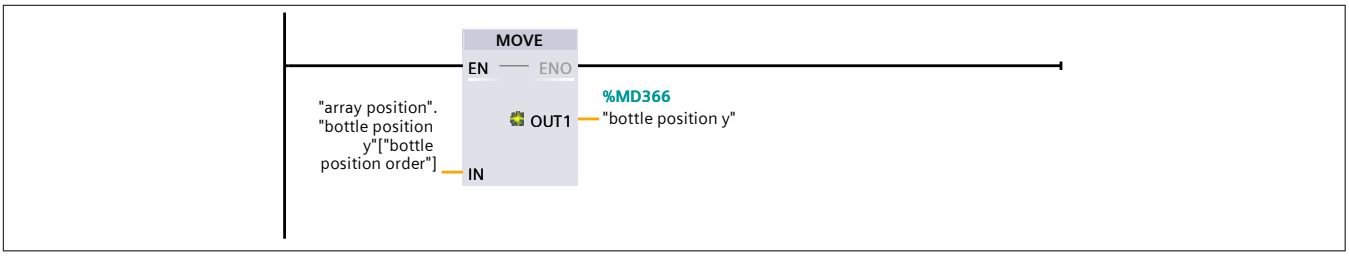

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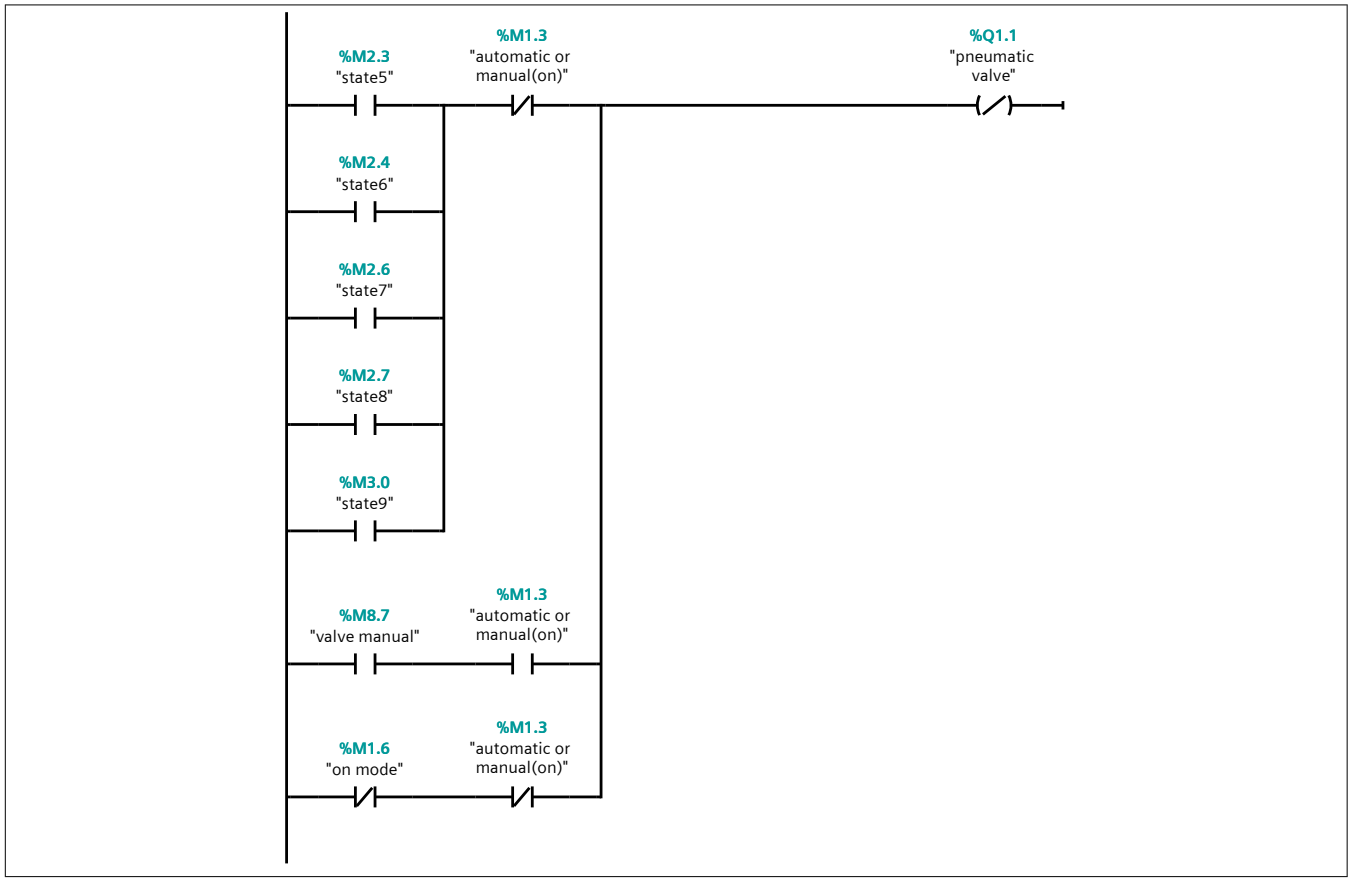

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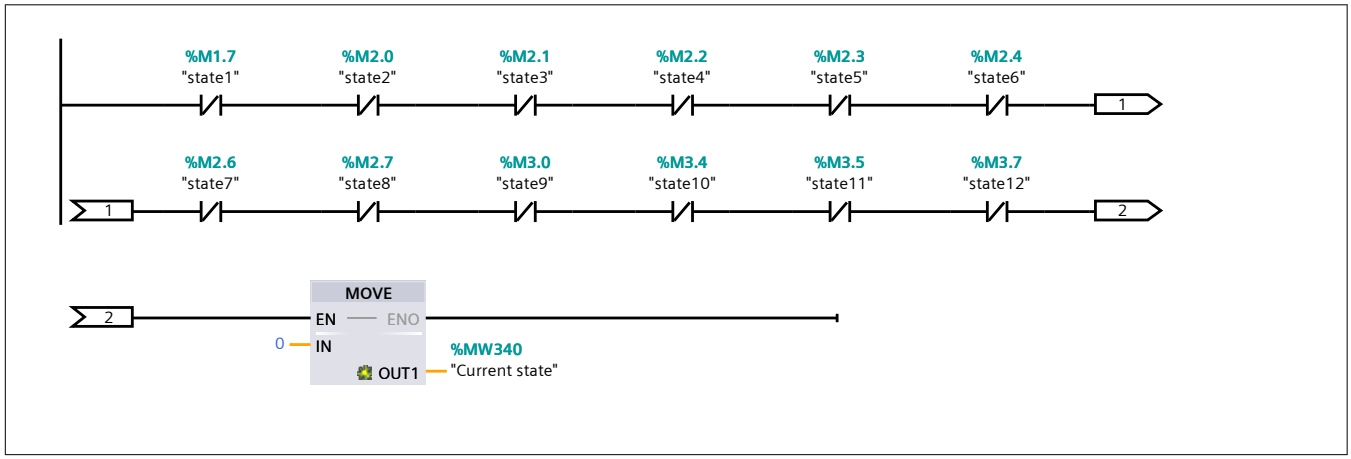

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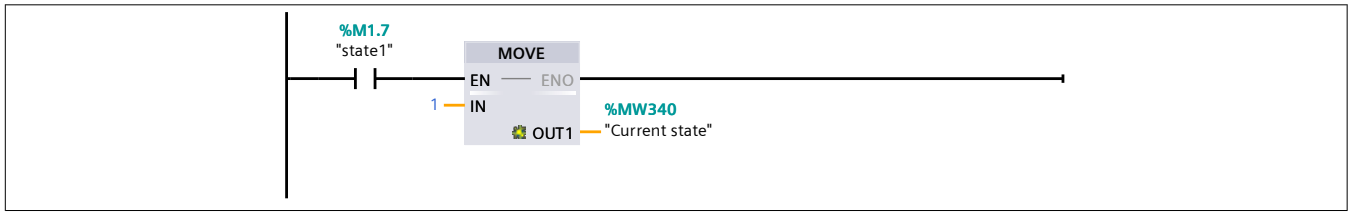

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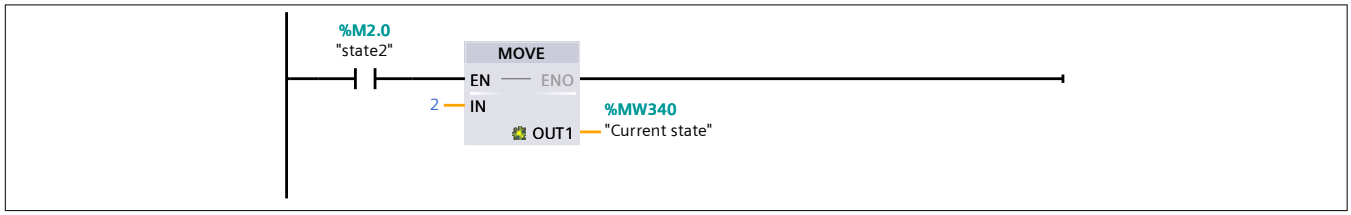

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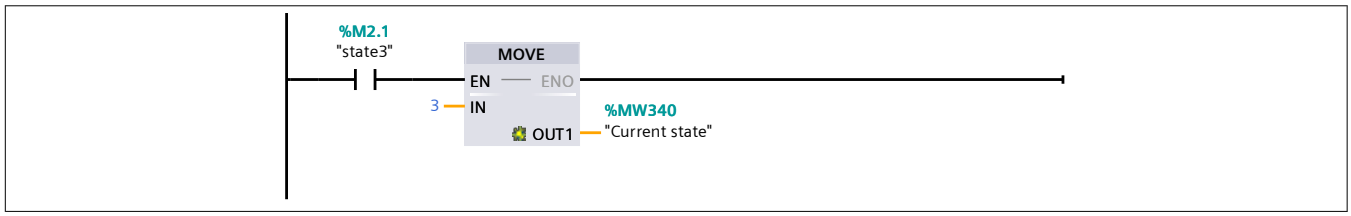

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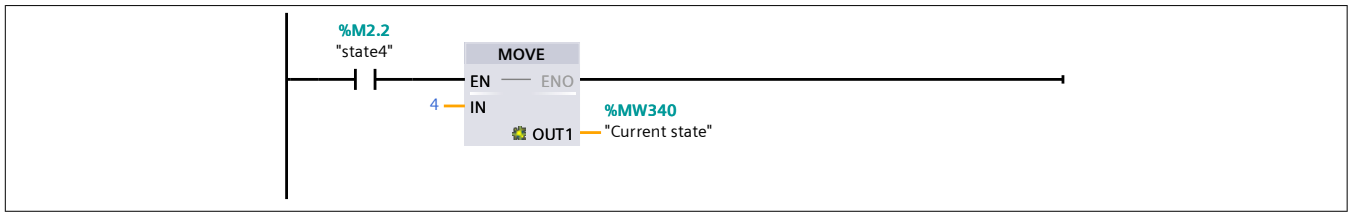

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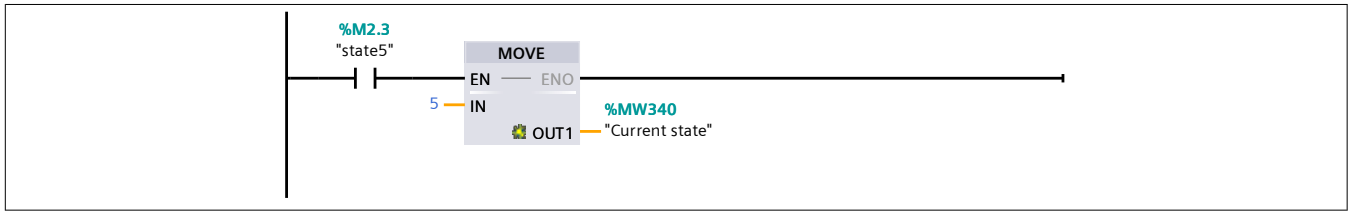

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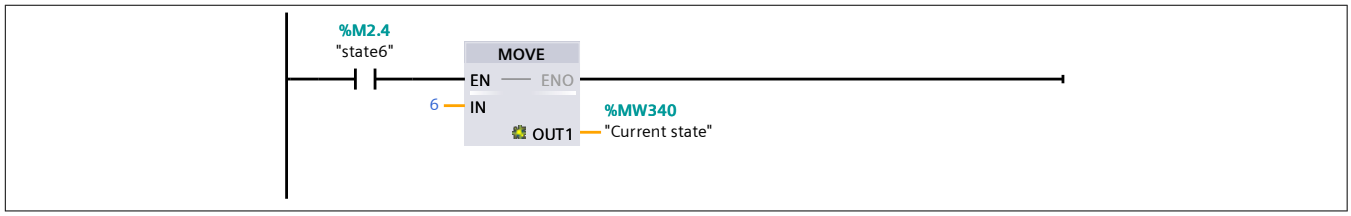
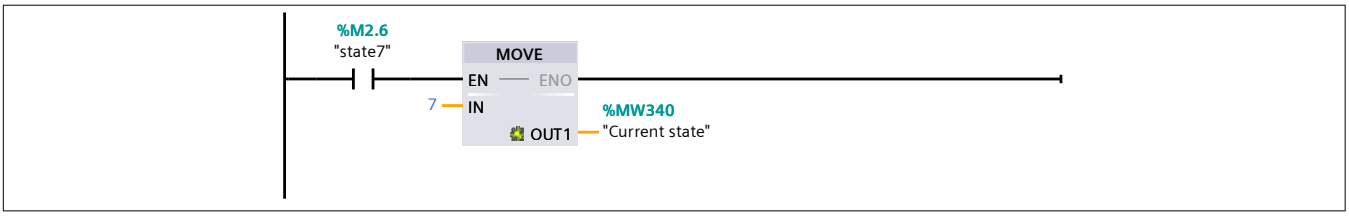


Network 26:



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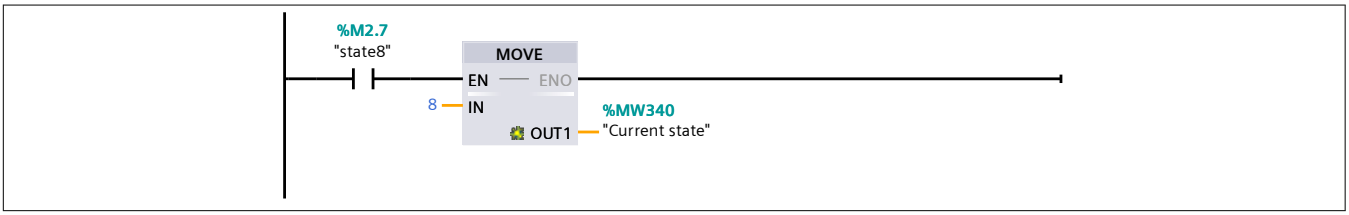
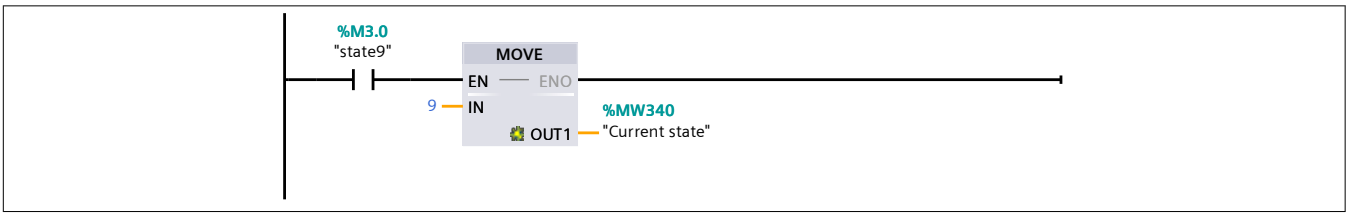


Network 28:



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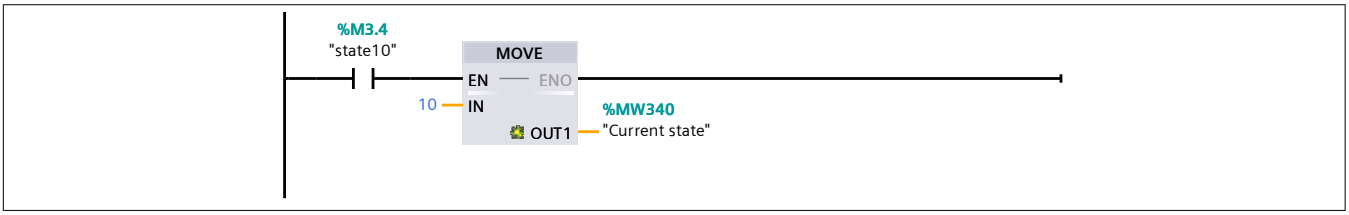

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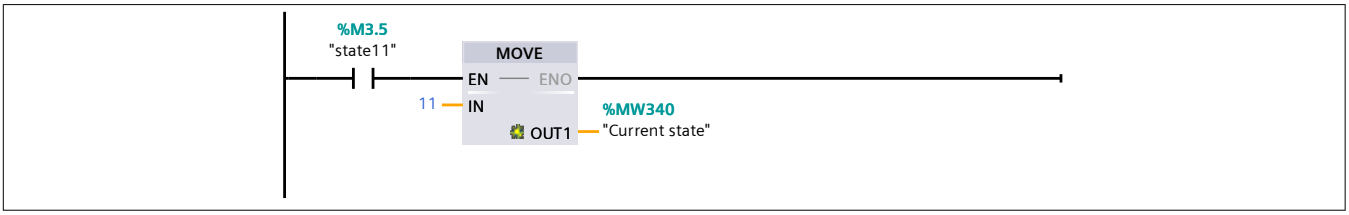

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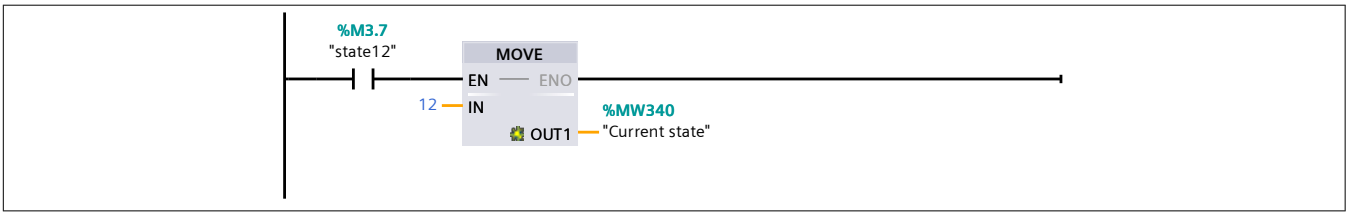


Network 32:

Network 33:

Network 34:

Network 35:

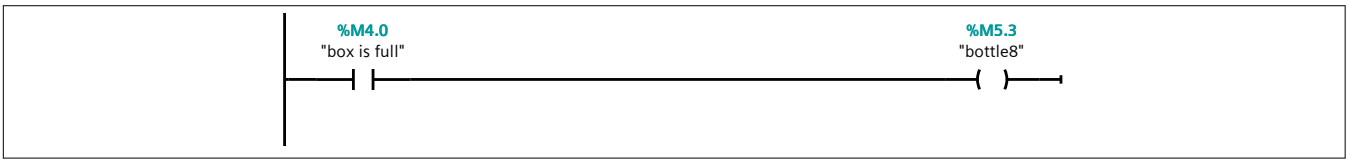
Network 36:

Network 37:

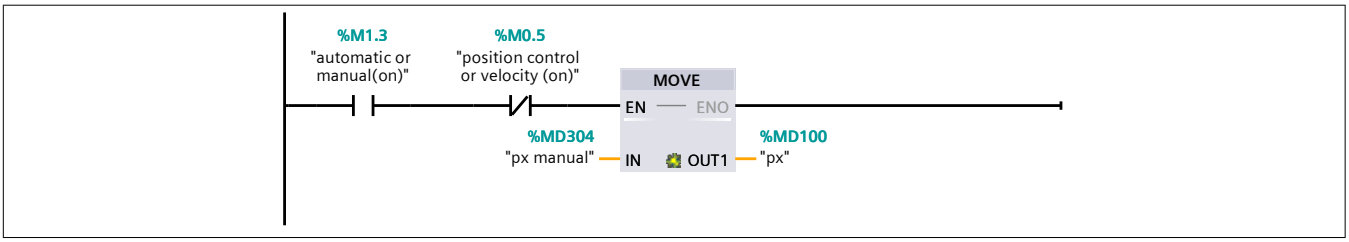
Network 38:

Network 39:

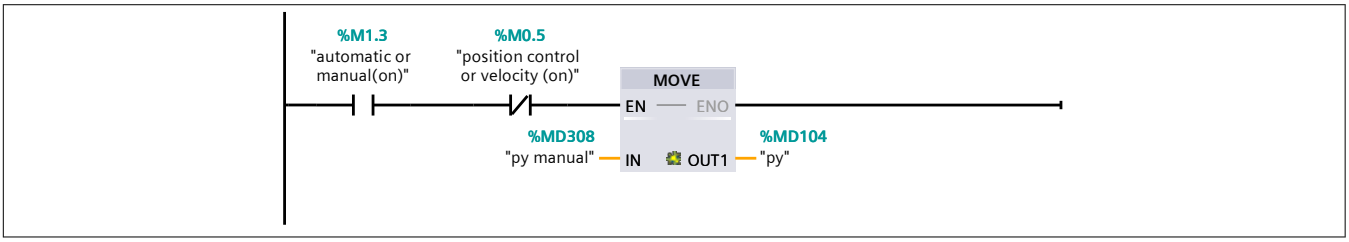
Network 40:



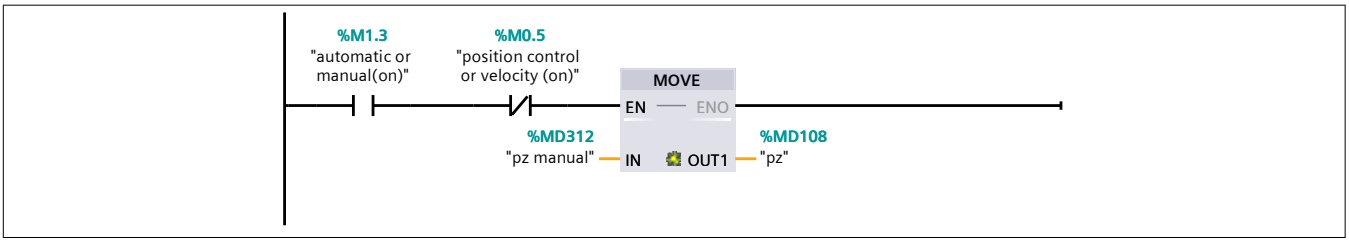
Network 41:



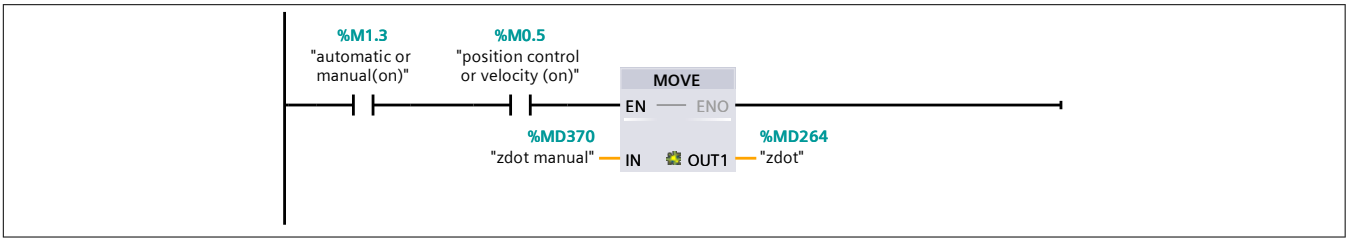
Network 42:



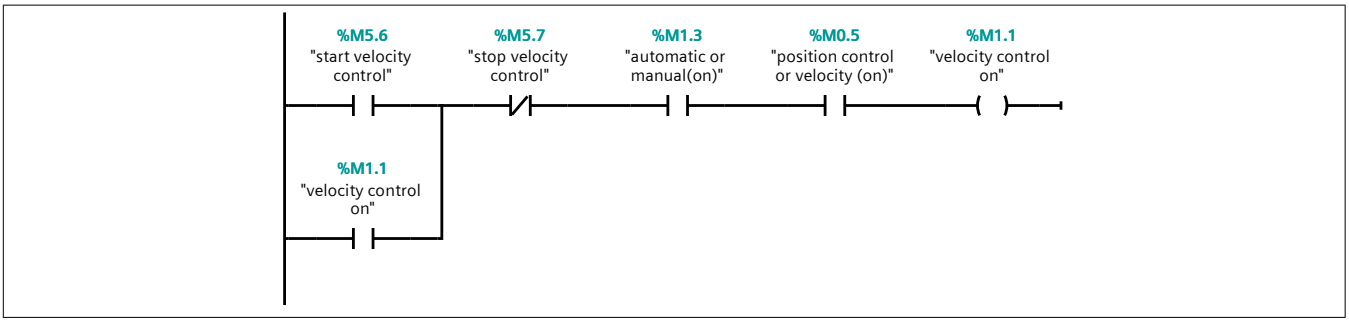
Network 43:



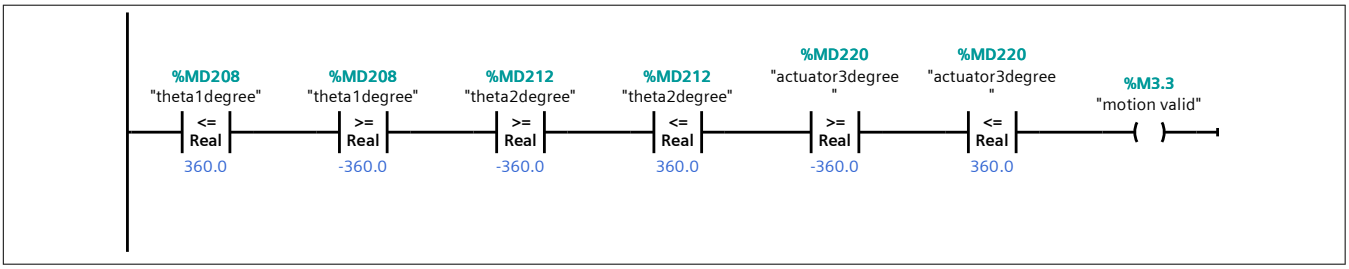
Network 44:



Network 45:



Network 46: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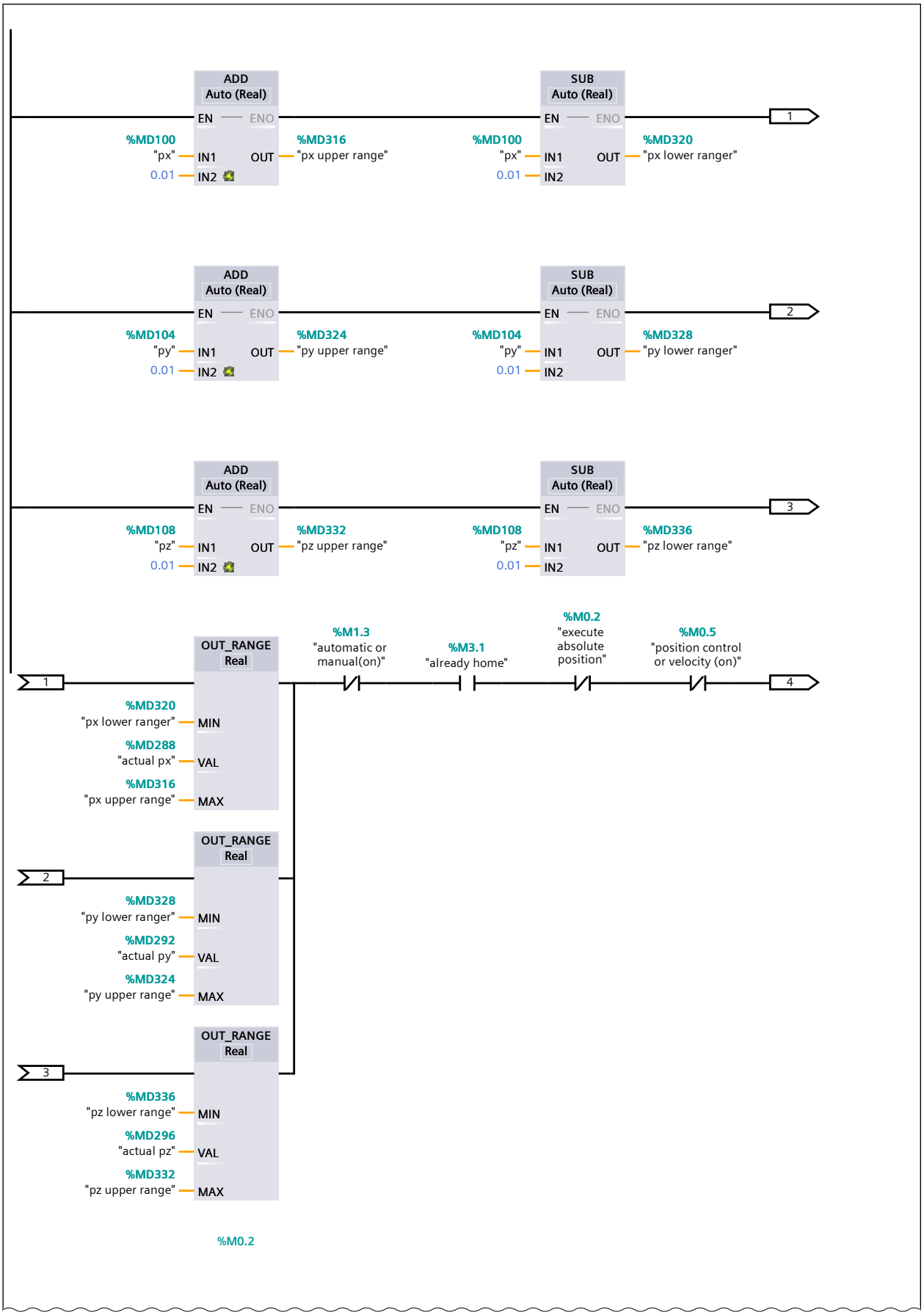
"theta1degree"
<= Real
360.0
%MD208
"theta1degree"
>= Real
-360.0
%MD212
"theta2degree"
>= Real
-360.0
%MD212
"theta2degree"
<= Real
360.0
%MD220
"actuator3degree"
>= Real
-360.0
%MD220
"actuator3degree"
<= Real
360.0
%M3.3
"motion valid"

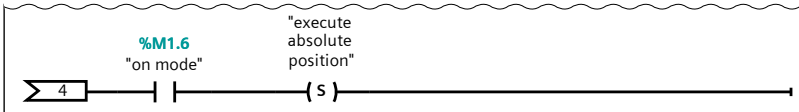
Network 47:

Network 47: (1.1 / 2.1)

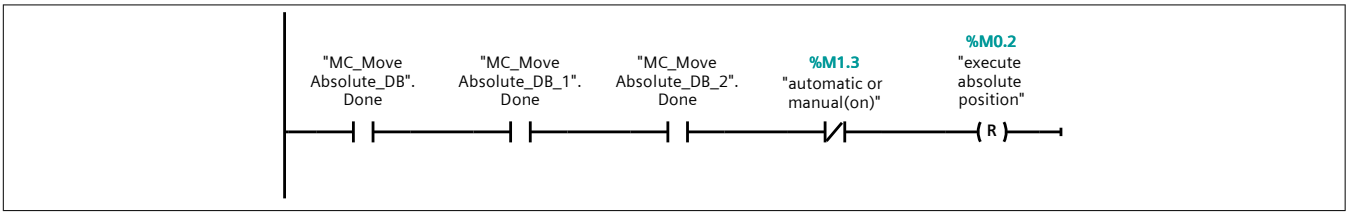


Network 47: (2.1 / 2.1)

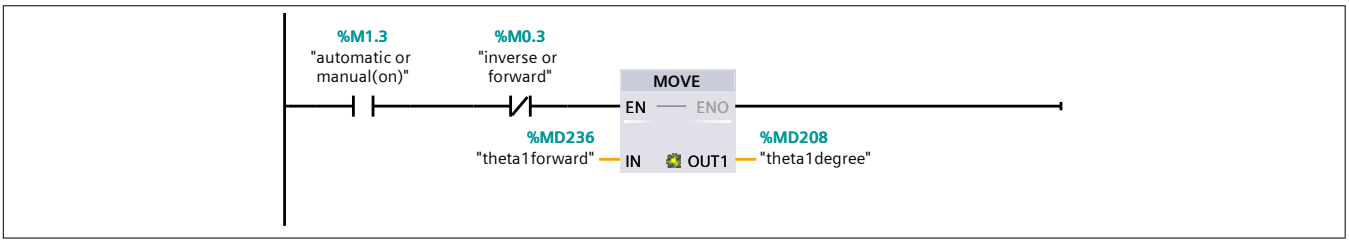
1.1 (Page1 - 15)



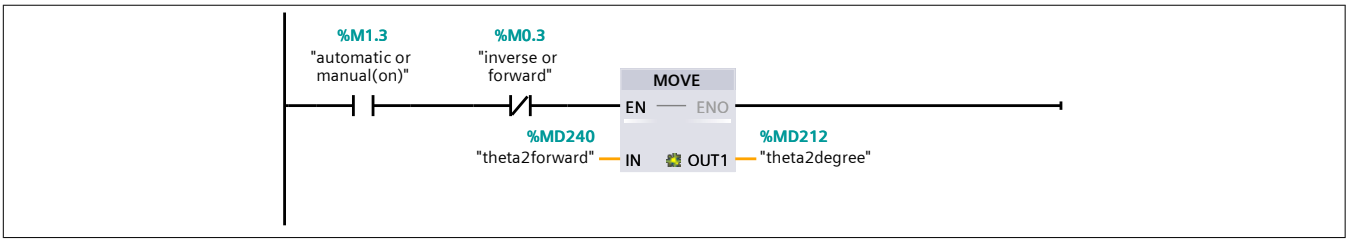
Network 48:



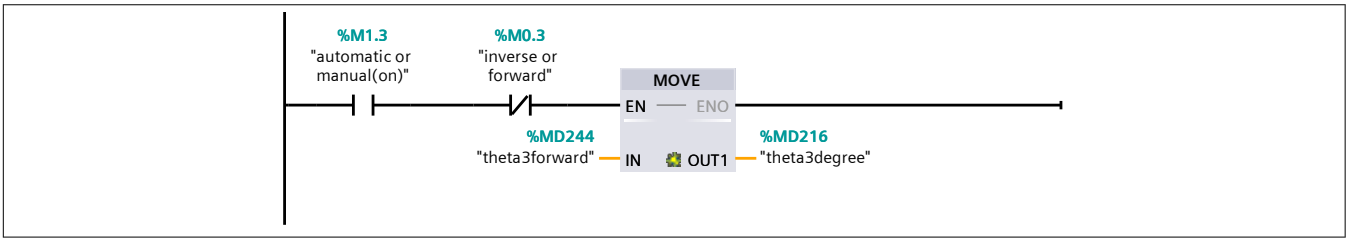
Network 49:



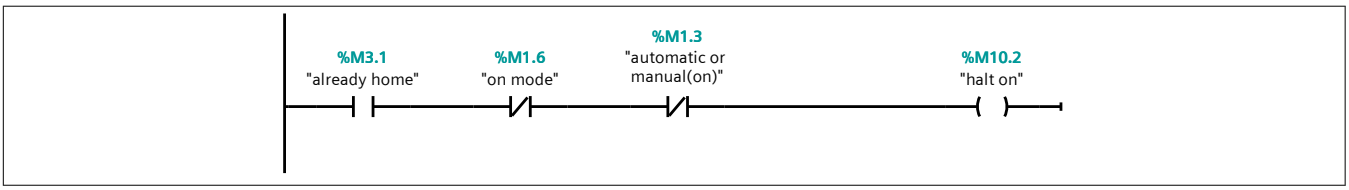
Network 50:



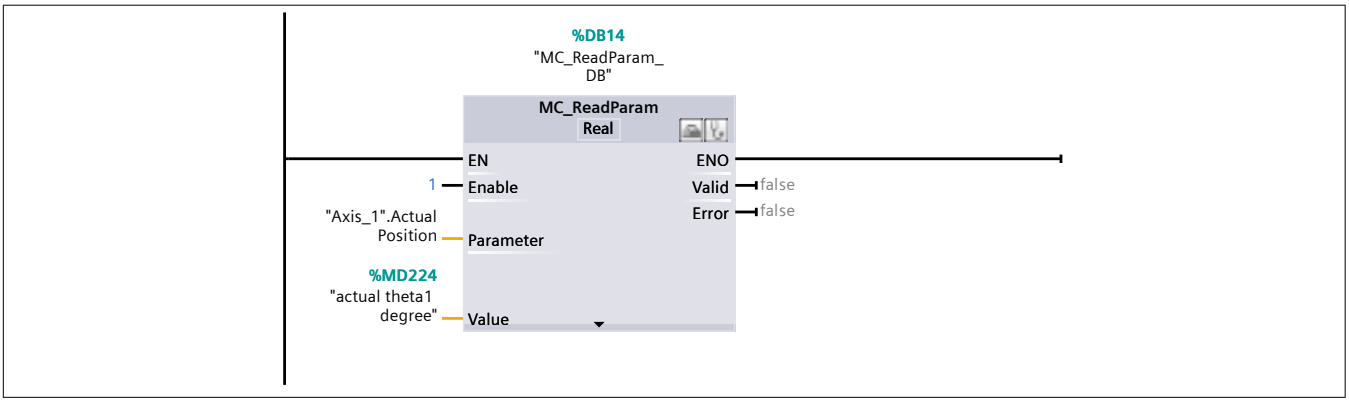
Network 51:



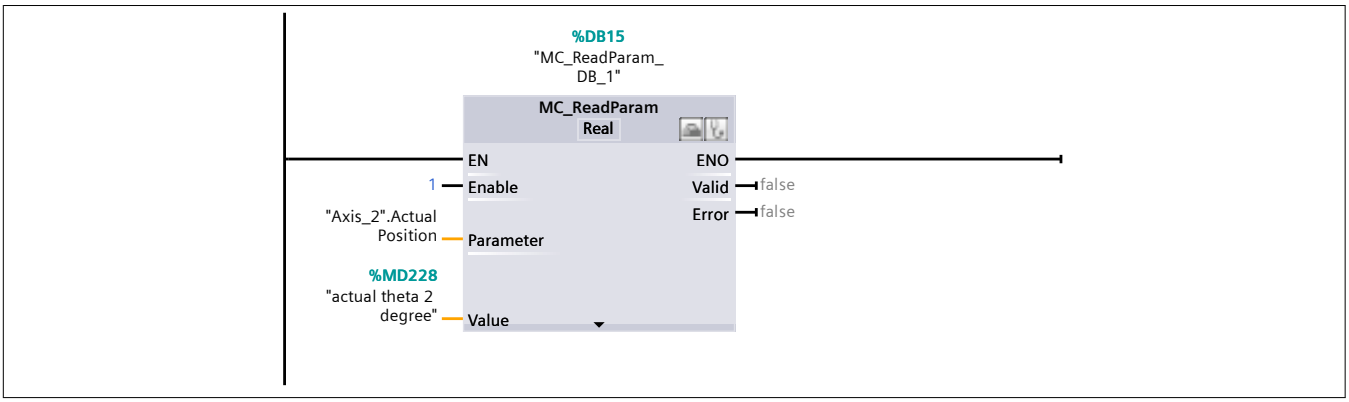
Network 52:



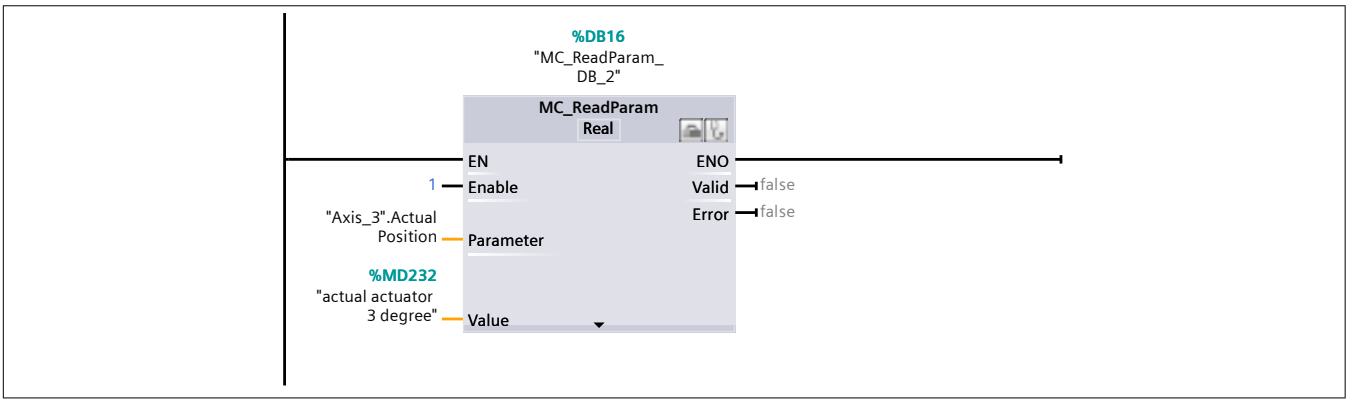
Network 53:



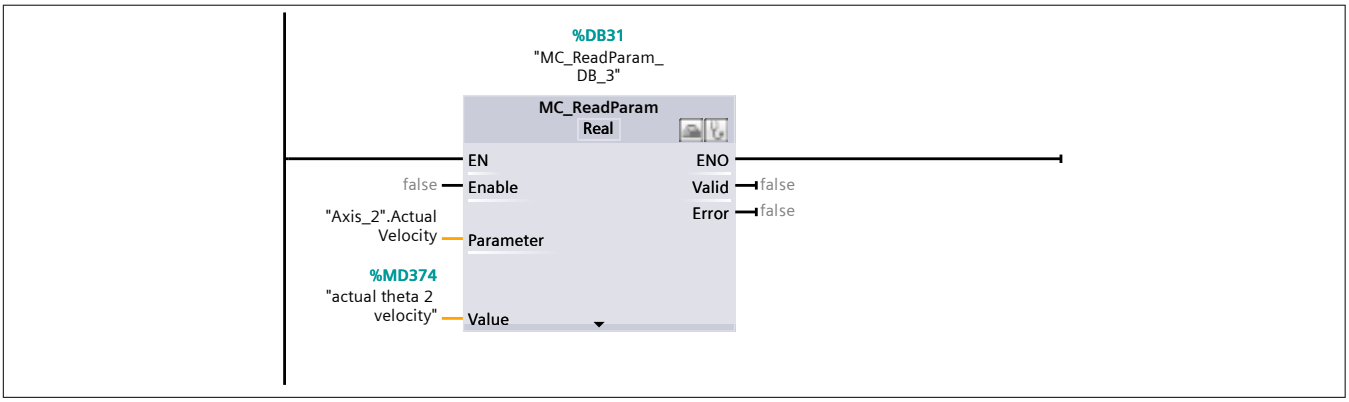
Network 54:



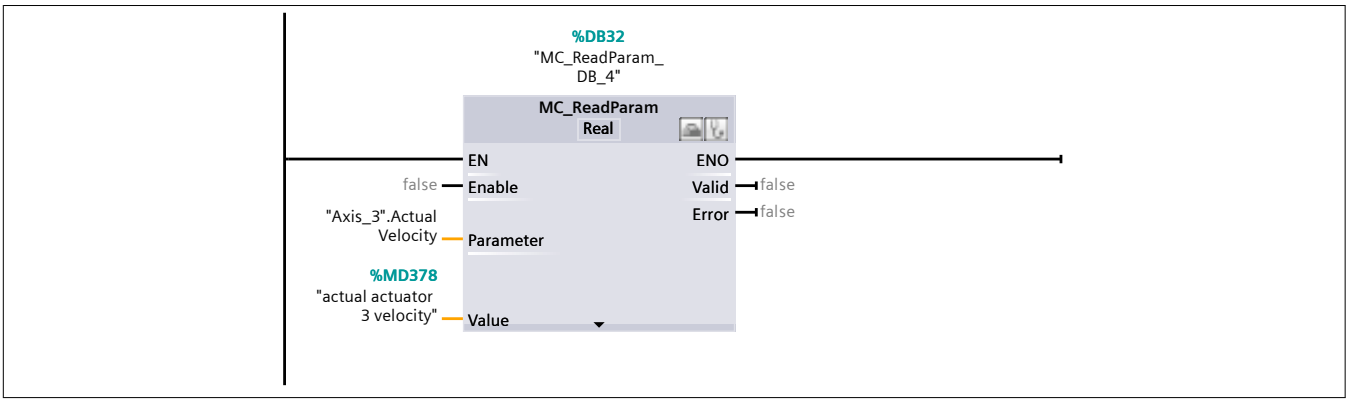
Network 55:



Network 56:


%DB31
"MC_ReadParam_
DB_3"
MC_ReadParam
Real
EN
ENO
false
Enable
Valid
false
Error
false
"Axis_2".Actual
Velocity
Parameter
%MD374
"actual theta 2
velocity"
Value

Network 57:


%DB32
"MC_ReadParam_
DB_4"
MC_ReadParam
Real
EN
ENO
false
Enable
Valid
false
Error
false
"Axis_3".Actual
Velocity
Parameter
%MD378
"actual actuator
3 velocity"
Value