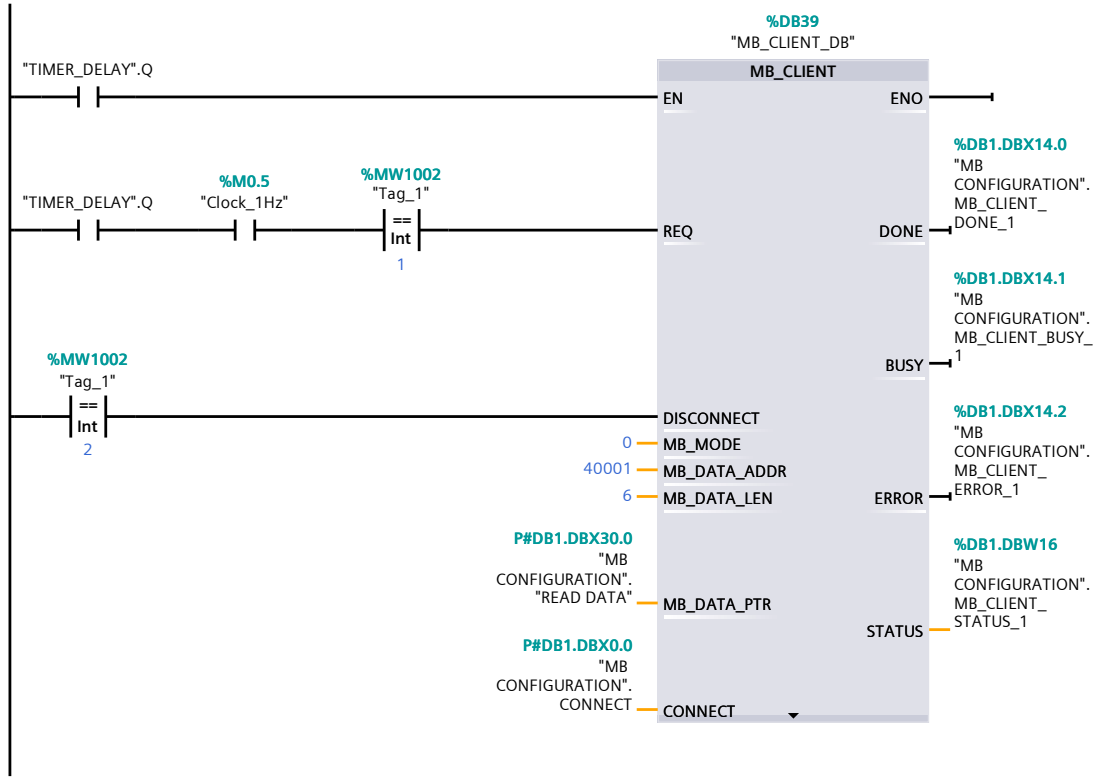
TT MOTOR [FC1]

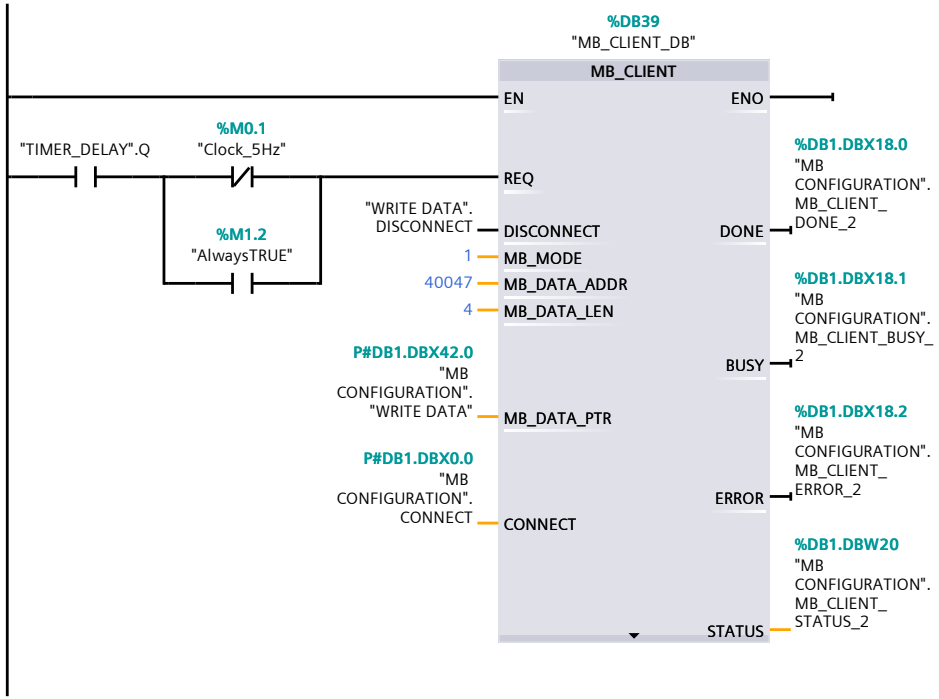
TT MOTOR Properties							
General							
Name	TT MOTOR	**Number**	1	**Type**	FC	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Comment
Input			
Output			
InOut			
Temp			
Constant			
▼ Return			
TT MOTOR	Void		

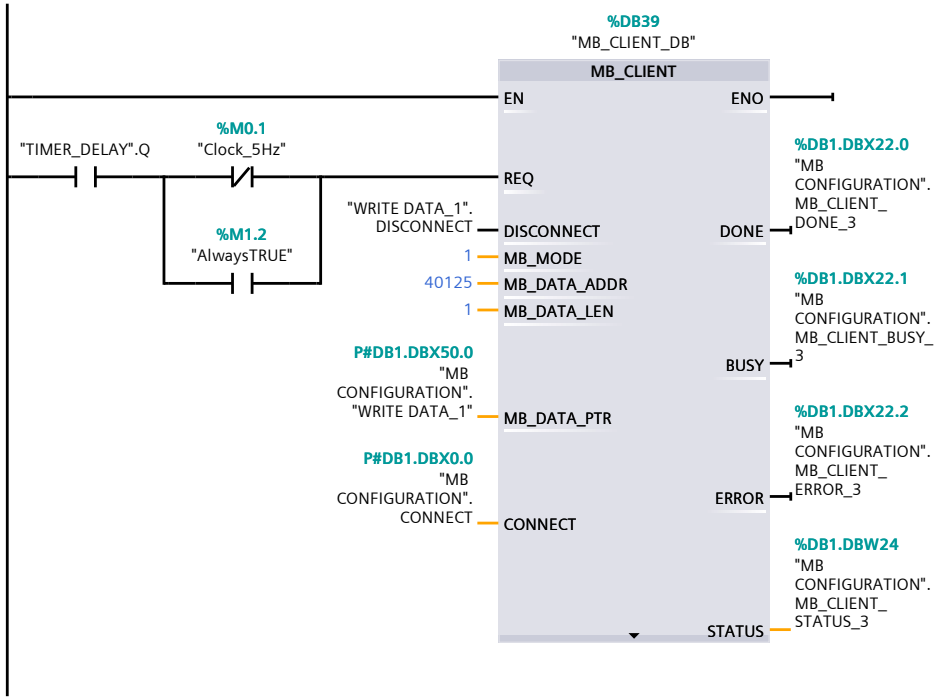
Network 1:


%DB39
"MB_CLIENT_DB"
MB_CLIENT
"TIMER_DELAY".Q
EN
ENO
"TIMER_DELAY".Q
%M0.5
"Clock_1Hz"
%MW1002
"Tag_1"
==
Int
1
REQ
DONE
%DB1.DBX14.0
"MB CONFIGURATION". MB_CLIENT_ DONE_1
%DB1.DBX14.1
"MB CONFIGURATION". MB_CLIENT_BUSY_ 1
BUSY
%MW1002
"Tag_1"
==
Int
2
DISCONNECT
0
MB_MODE
40001
MB_DATA_ADDR
6
MB_DATA_LEN
ERROR
%DB1.DBX14.2
"MB CONFIGURATION". MB_CLIENT_ ERROR_1
P#DB1.DBX30.0
"MB CONFIGURATION". "READ DATA"
MB_DATA_PTR
STATUS
%DB1.DBW16
"MB CONFIGURATION". MB_CLIENT_ STATUS_1
P#DB1.DBX0.0
"MB CONFIGURATION". CONNECT
CONNECT

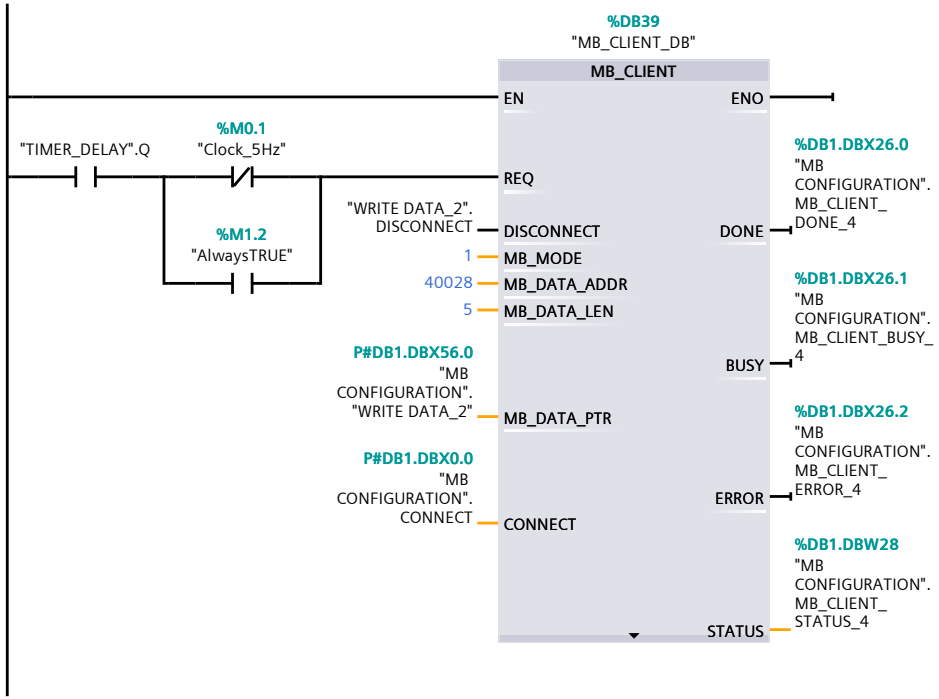
Network 2:


%DB39
"MB_CLIENT_DB"
MB_CLIENT
EN
ENO
"TIMER_DELAY".Q
%M0.1
"Clock_5Hz"
REQ
%M1.2
"AlwaysTRUE"
"WRITE DATA".
DISCONNECT
DISCONNECT
DONE
%DB1.DBX18.0
"MB
CONFIGURATION".
MB_CLIENT_
DONE_2
1
MB_MODE
40047
MB_DATA_ADDR
4
MB_DATA_LEN
%DB1.DBX18.1
"MB
CONFIGURATION".
MB_CLIENT_BUSY_
2
BUSY
P#DB1.DBX42.0
"MB
CONFIGURATION".
"WRITE DATA"
MB_DATA_PTR
%DB1.DBX18.2
"MB
CONFIGURATION".
MB_CLIENT_
ERROR_2
P#DB1.DBX0.0
"MB
CONFIGURATION".
CONNECT
ERROR
CONNECT
%DB1.DBW20
"MB
CONFIGURATION".
MB_CLIENT_
STATUS_2
STATUS

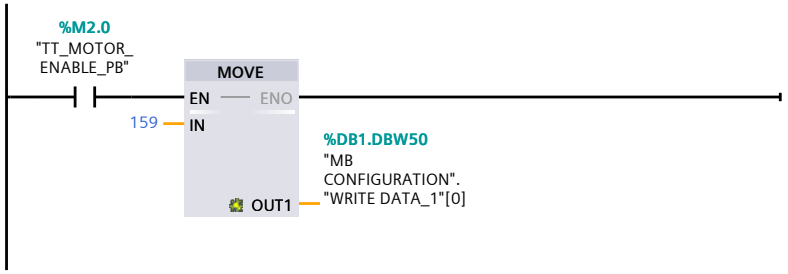
Network 3:


%DB39
"MB_CLIENT_DB"
MB_CLIENT
EN
ENO
%M0.1
"Clock_5Hz"
"TIMER_DELAY".Q
REQ
%DB1.DBX22.0
"MB CONFIGURATION". MB_CLIENT_ DONE_3
"WRITE DATA_1". DISCONNECT
DISCONNECT
DONE
%M1.2
"AlwaysTRUE"
1
MB_MODE
40125
MB_DATA_ADDR
%DB1.DBX22.1
"MB CONFIGURATION". MB_CLIENT_BUSY_ 3
1
MB_DATA_LEN
P#DB1.DBX50.0
"MB CONFIGURATION". "WRITE DATA_1"
BUSY
%DB1.DBX22.2
"MB CONFIGURATION". MB_CLIENT_ ERROR_3
MB_DATA_PTR
P#DB1.DBX0.0
"MB CONFIGURATION". CONNECT
ERROR
CONNECT
%DB1.DBW24
"MB CONFIGURATION". MB_CLIENT_ STATUS_3
STATUS

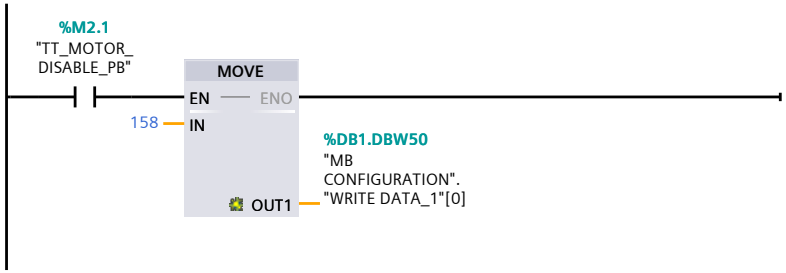
Network 4:



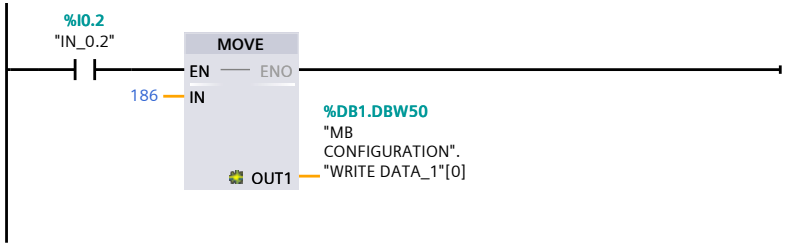
Network 5: SERVO ON



Network 6: SERVO OFF

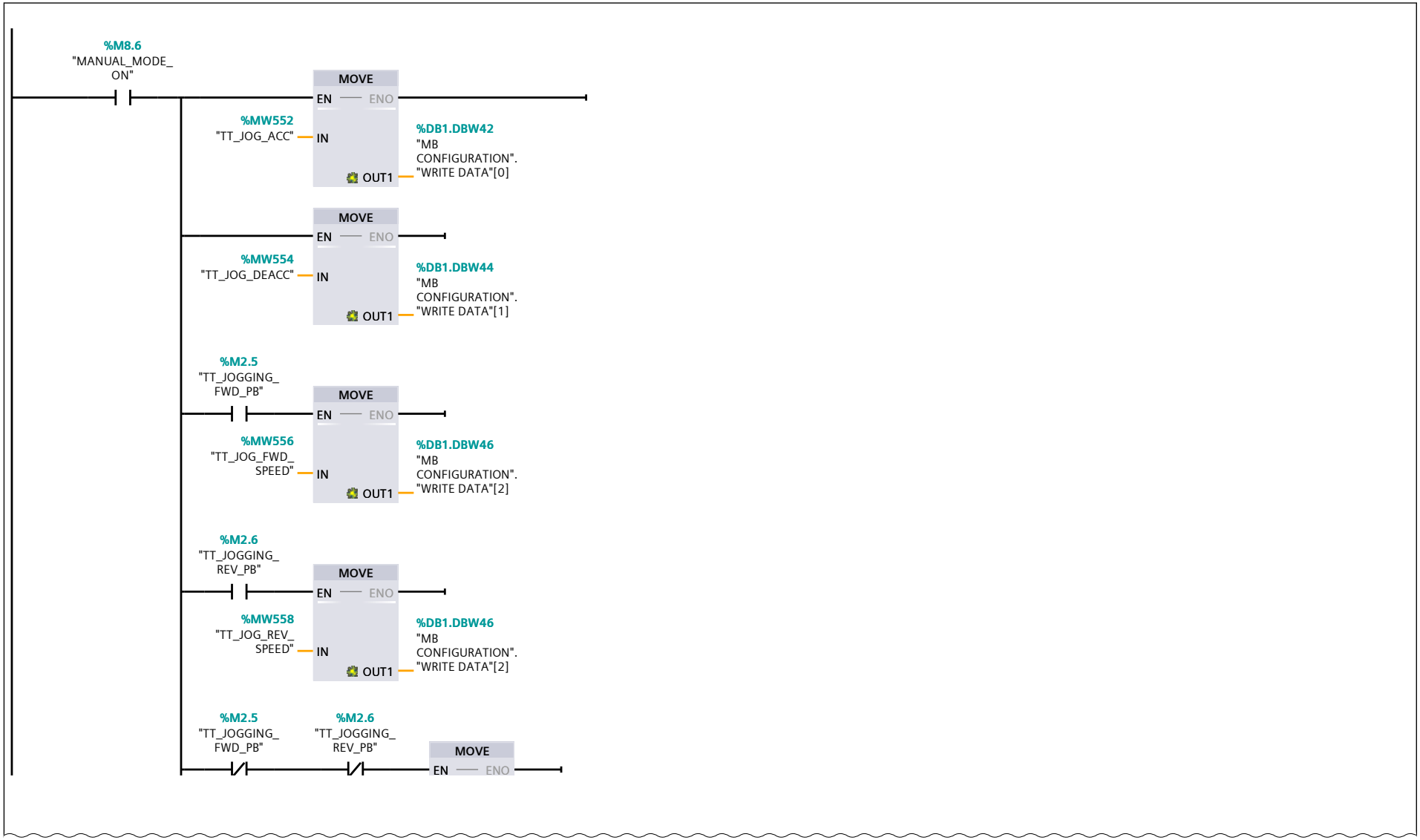


Network 7: ALARM RESET



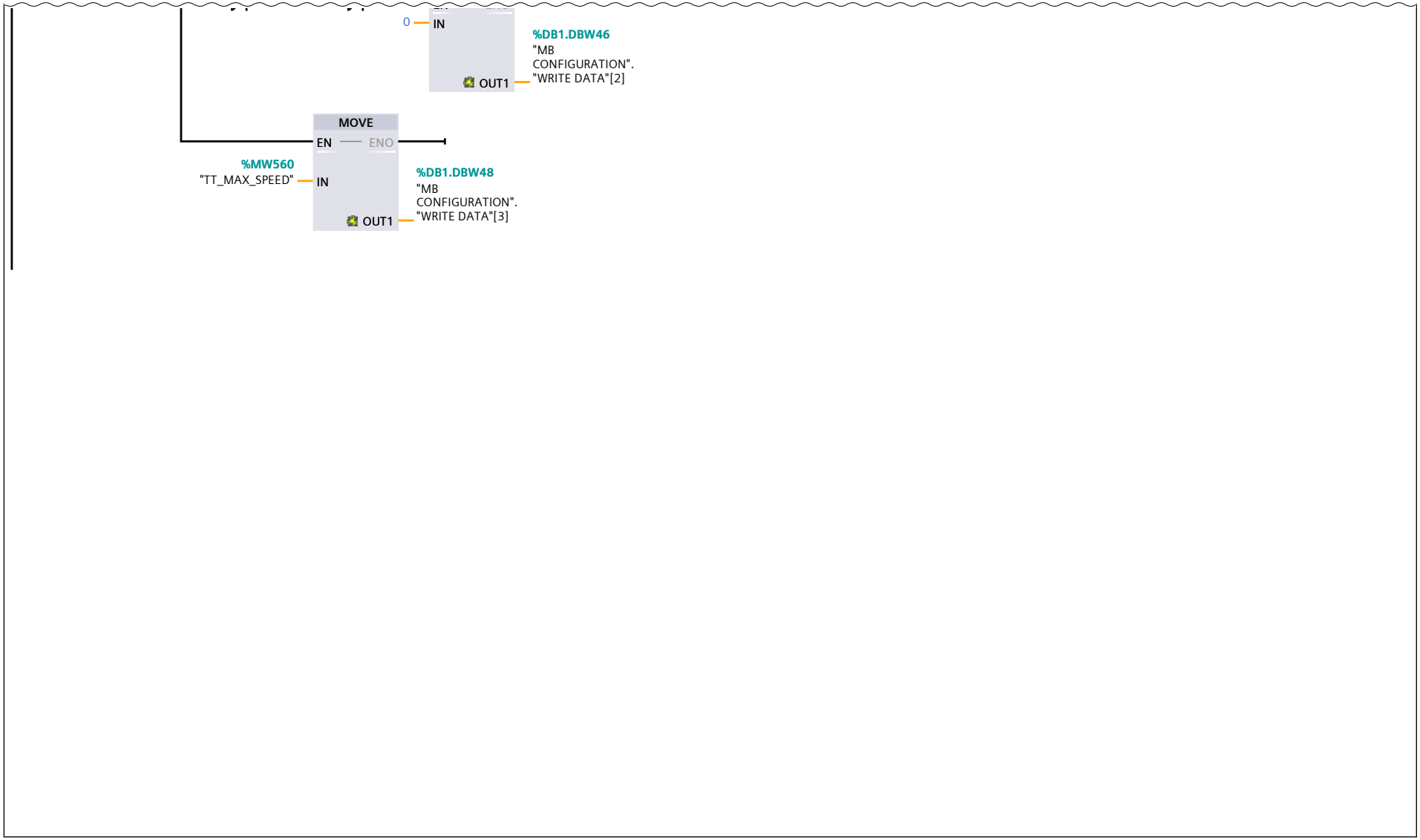
Network 8: JOG DATA

Network 8: JOG DATA (1.1 / 2.1)

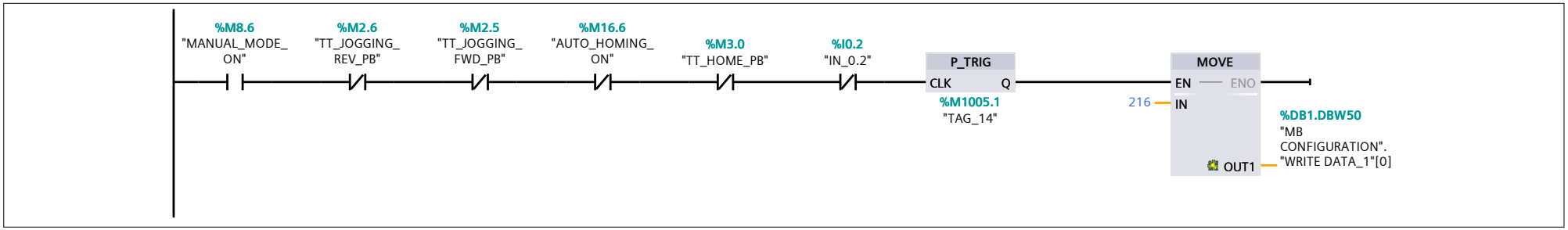


Network 8: JOG DATA (2.1 / 2.1)

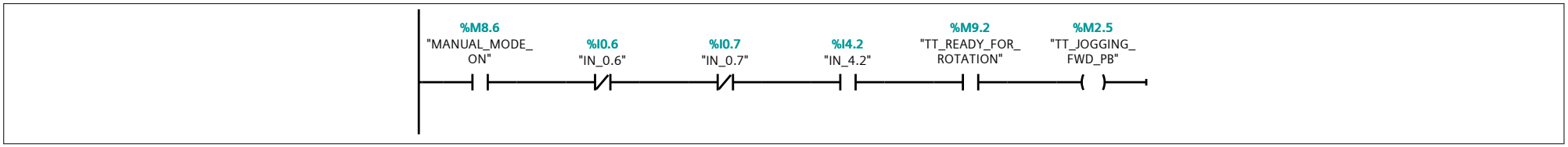
1.1 (Page1 - 7)



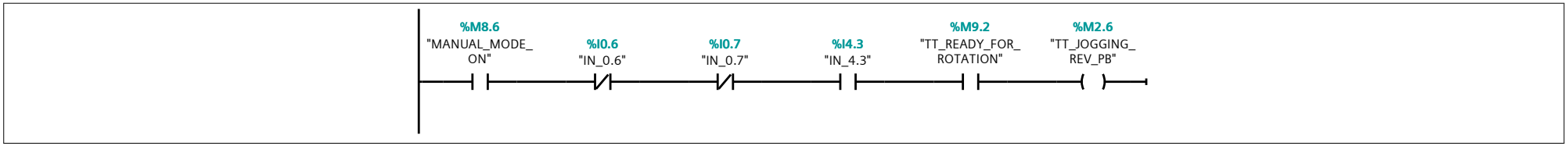
Network 9: JOGGING STOP



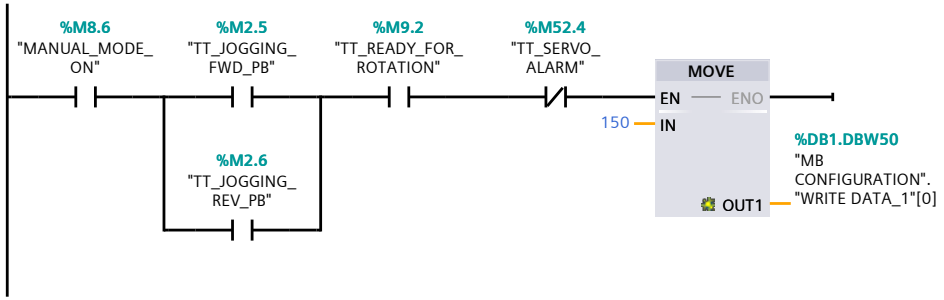
Network 10: TT_FWD_JOGGING_CMD:



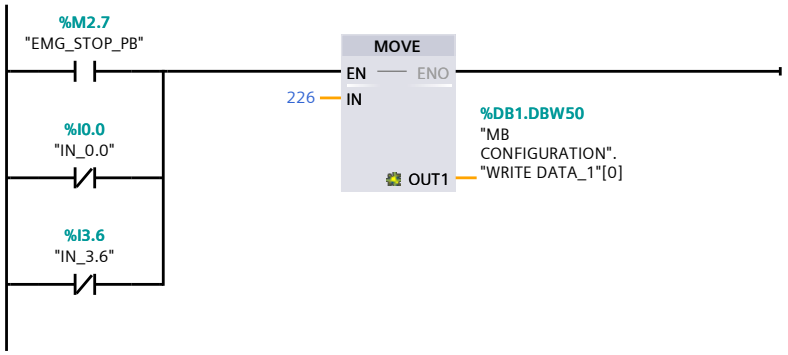
Network 11: TT_REV_JOGGING_CMD:



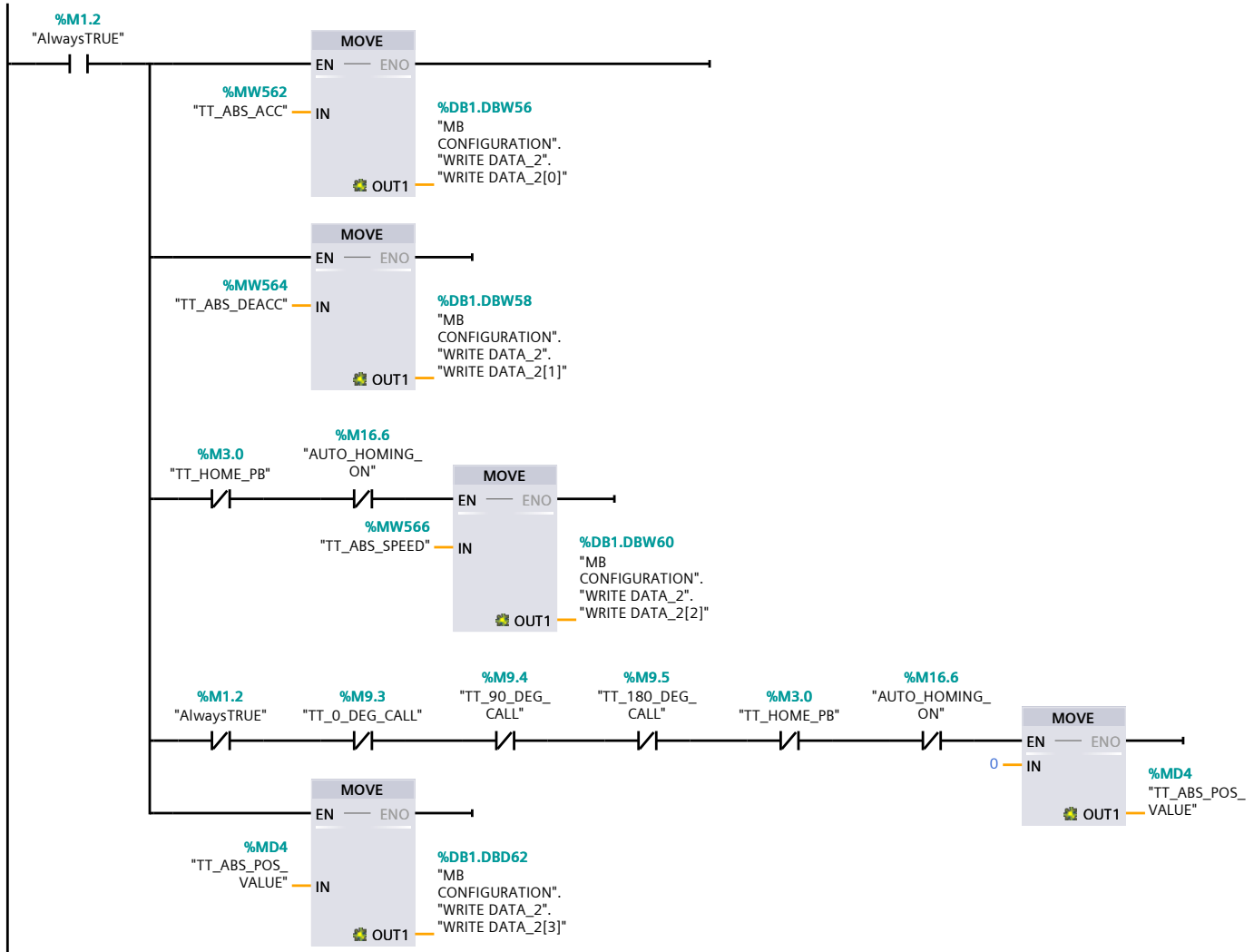
Network 12: JOGGING START



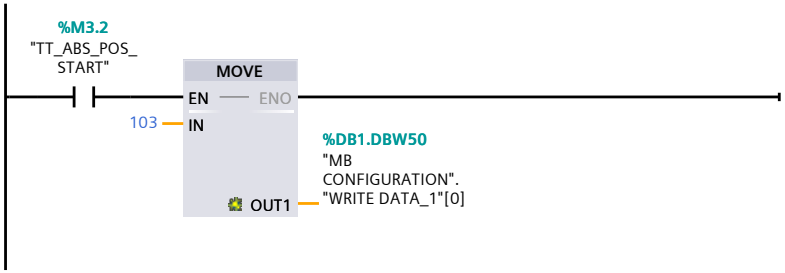
Network 13: EMG STOP ALL



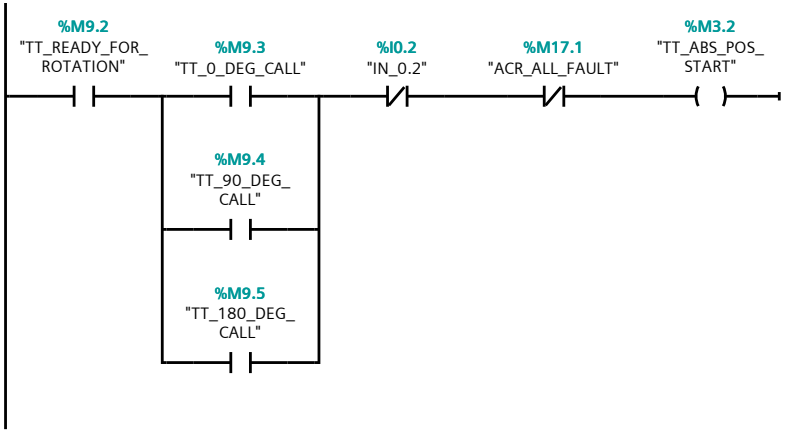
Network 14: ABS POS DATA



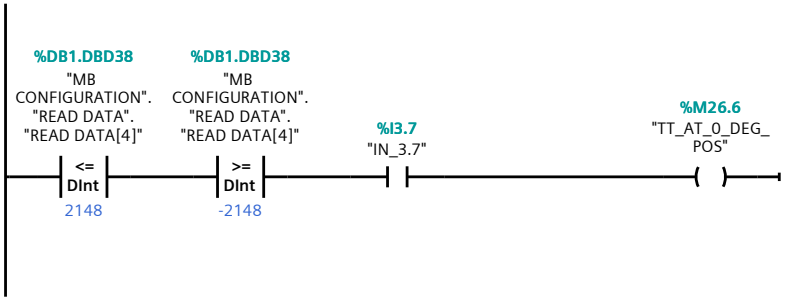
Network 15: ABS POS START



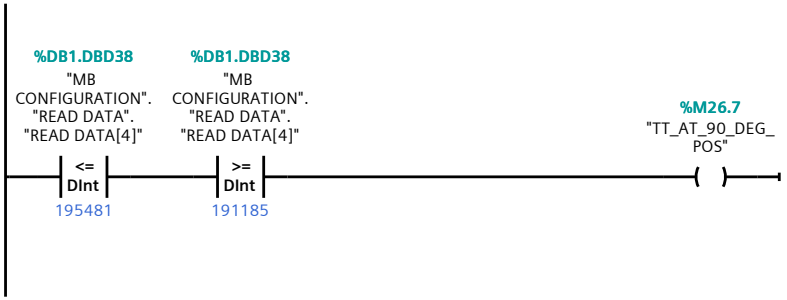
Network 16: TT_ABS_POS_START:



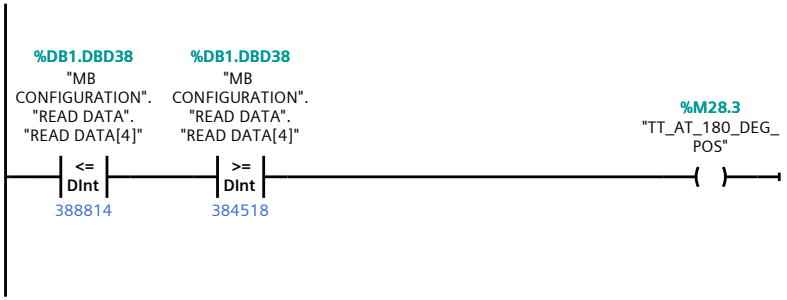
Network 17: TT_AT_0DEG_POSITION:



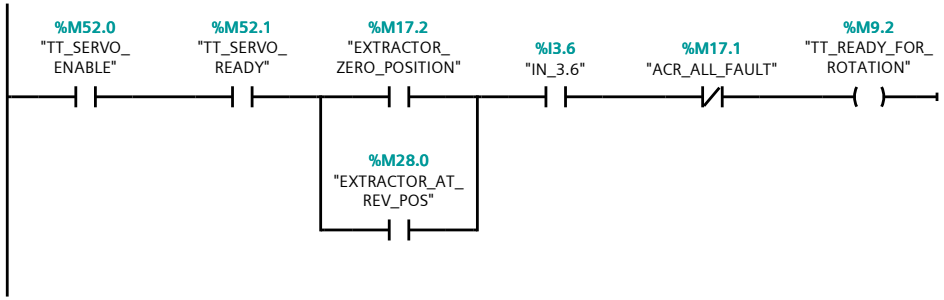
Network 18: TT_AT_90_DEG_POSITION:



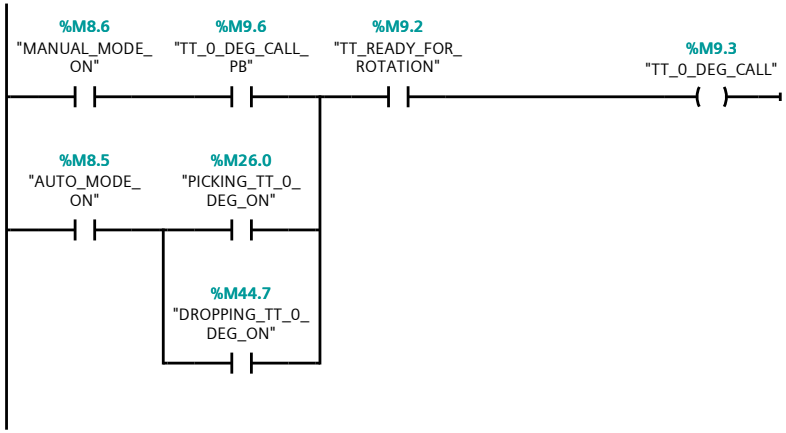
Network 19: TT_AT_180_DEG_POSITION:



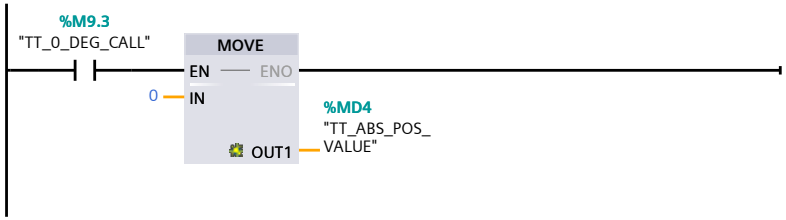
Network 20: TT READY FOR ROTATION BIT:



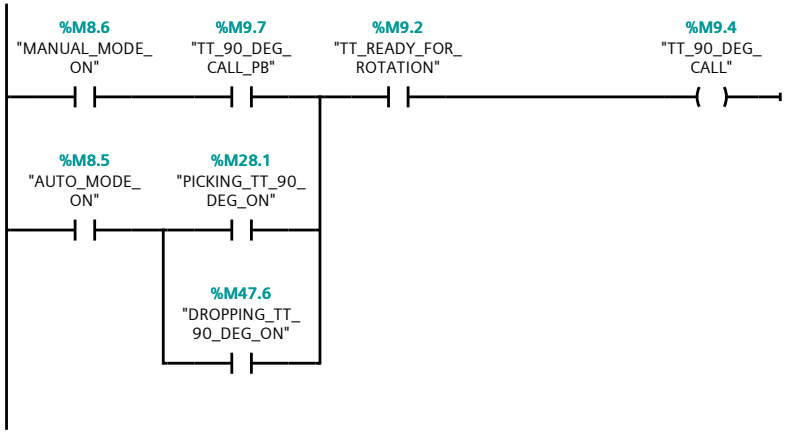
Network 21: TT 0 DEG CALL:



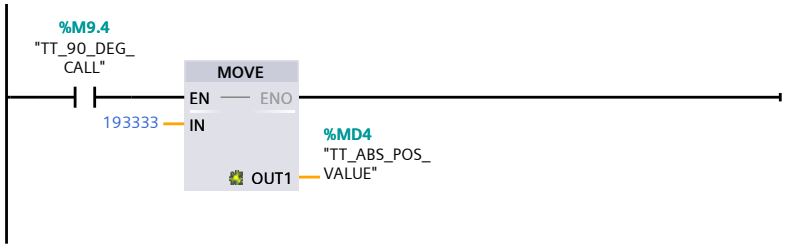
Network 22: TT 0 DEG POSITION VALUE



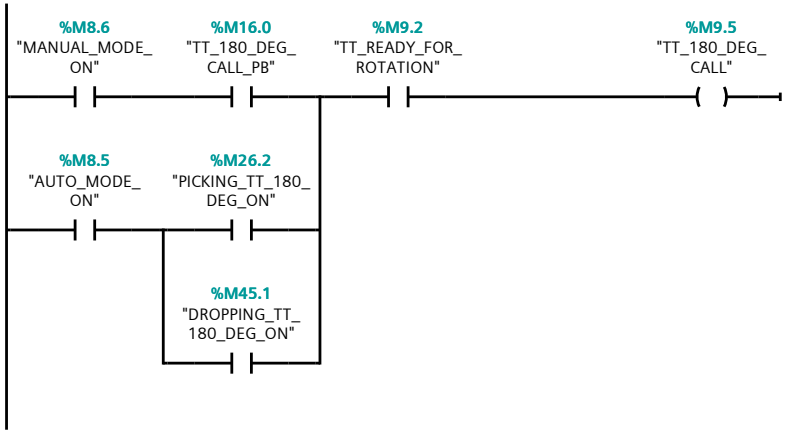
Network 23: TT 90 DEG CALL:



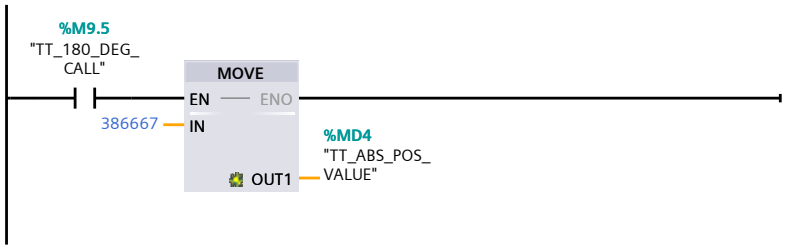
Network 24: TT 90 DEG POSITION VALUE



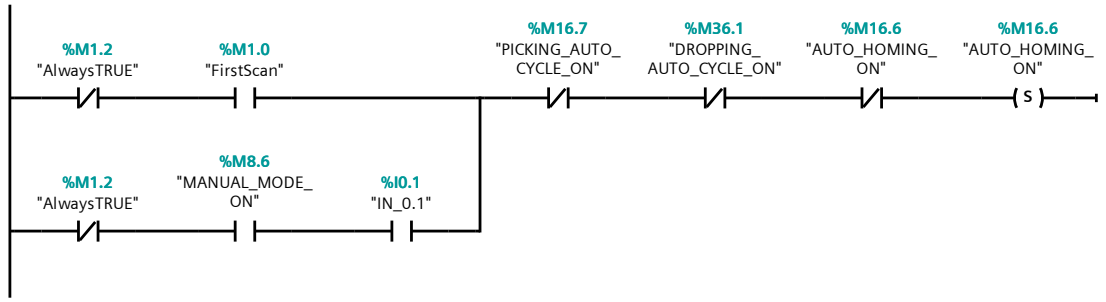
Network 25: TT 180 DEG CALL:



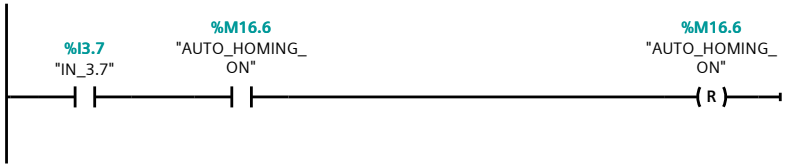
Network 26: TT 180 DEG POSITION VALUE



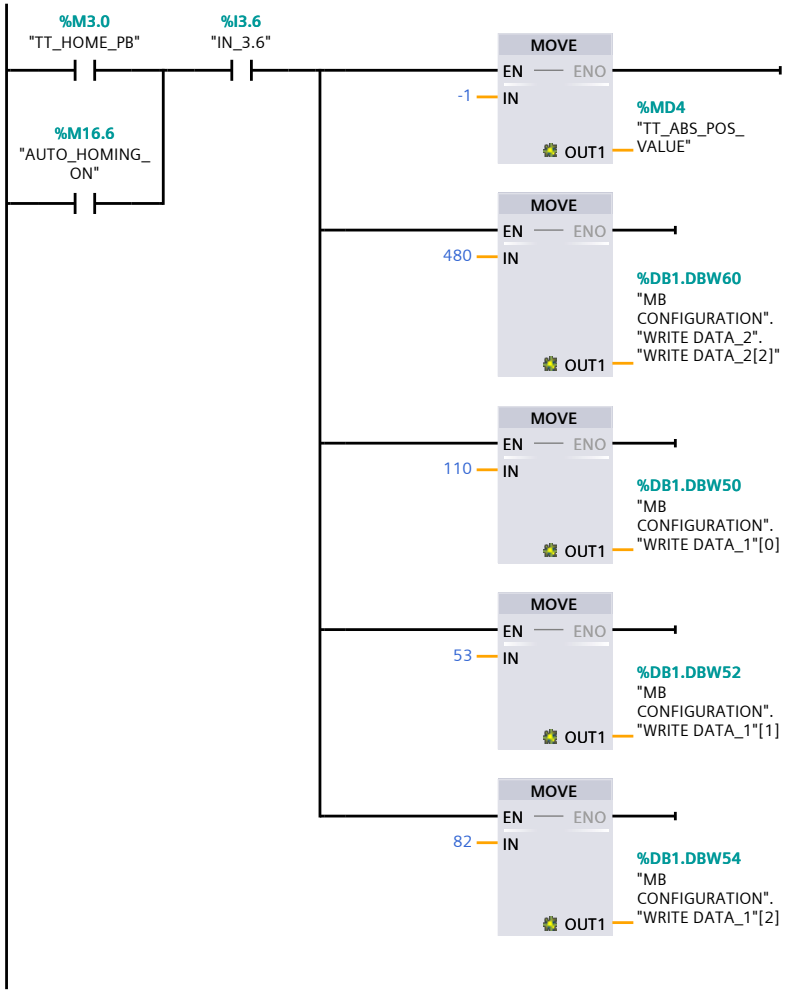
Network 27:



Network 28:



Network 29: HOMMING


%M3.0
"TT_HOME_PB"
%I3.6
"IN_3.6"
%M16.6
"AUTO_HOMING_
ON"
MOVE
EN
ENO
-1
IN
OUT1
%MD4
"TT_ABS_POS_
VALUE"
MOVE
EN
ENO
480
IN
OUT1
%DB1.DBW60
"MB
CONFIGURATION".
"WRITE DATA_2".
"WRITE DATA_2[2]"
MOVE
EN
ENO
110
IN
OUT1
%DB1.DBW50
"MB
CONFIGURATION".
"WRITE DATA_1"[0]
MOVE
EN
ENO
53
IN
OUT1
%DB1.DBW52
"MB
CONFIGURATION".
"WRITE DATA_1"[1]
MOVE
EN
ENO
82
IN
OUT1
%DB1.DBW54
"MB
CONFIGURATION".
"WRITE DATA_1"[2]

Network 30:

%M49.3
"EMG_STOP_
FAULT"
%Q3.3
"OUT_3.3"
%Q3.4
"OUT_3.4"