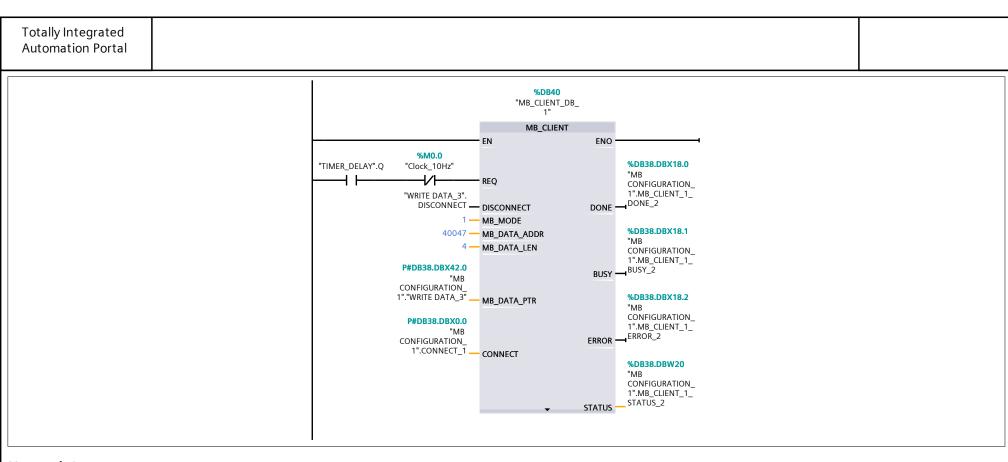
Totally Integ Automation							
	OR MOTOR [FC2] OTOR Properties						
General							
Name	EXTRACTOR MOTOR	Number 2		Туре	FC	Language	LAD
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					
Name		Data type	Default value		Comment		
Input		7.					
Output							
InOut							
Temp							
Constant							
▼ Return							
EXTRACT	OR MOTOR	Void					

Network 1: EXTRACTOR MOTOR

```
%DB40
                                                                                    "MB_CLIENT_DB_
1"
"TIMER_DELAY".Q
                                                                                      MB_CLIENT
                                                                                                       ENO -
                                                                            ΕN
                                                                                                               %DB38.DBX14.0
                                        %MW1002
                       %M0.5
                                                                                                              CONFIGURATION_
1".MB_CLIENT_1_
                                         "Tag_1"
"TIMER_DELAY".Q
                     "Clock_1Hz"
                                          Int
                                                                                                     DONE -DONE_1
                                                                             REQ
                                                                                                               %DB38.DBX14.1
                                                                                                              CONFIGURATION_
1".MB_CLIENT_1_
                                                                                                      BUSY —BUSY_1
  %MW1002
   "Tag_1"
     ==
Int
                                                                                                               %DB38.DBX14.2
                                                                            DISCONNECT
                                                                       O — MB_MODE
                                                                                                     CONFIGURATION_
1".MB_CLIENT_1_
ERROR — ERROR_1
                                                                   40001 — MB_DATA_ADDR
                                                                       6 — MB_DATA_LEN
                                                         P#DB38.DBX30.0
                                                                                                               %DB38.DBW16
                                                                    "MB
                                                        CONFIGURATION_
1"."READ DATA_1" — MB_DATA_PTR
                                                                                                              CONFIGURATION_
1".MB_CLIENT_1_
                                                                                                    STATUS — STATUS_1
                                                          P#DB38.DBX0.0
                                                                    "MB
                                                        CONFIGURATION_
                                                          1".CONNECT_1 __ CONNECT
```

Network 2:

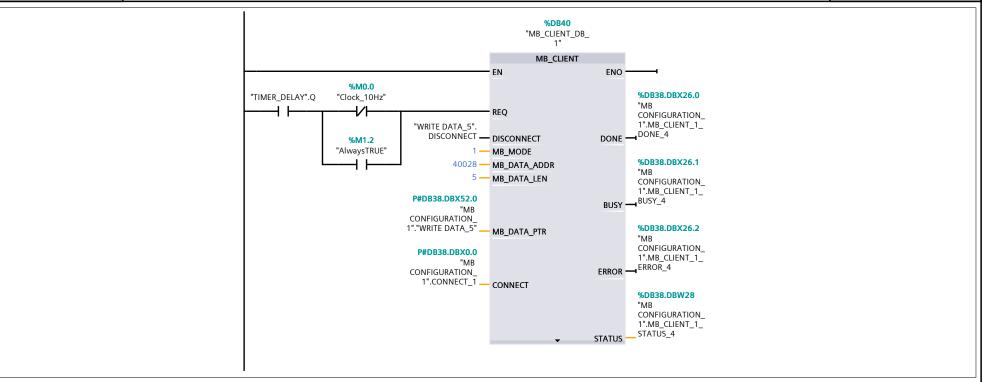


Network 3:

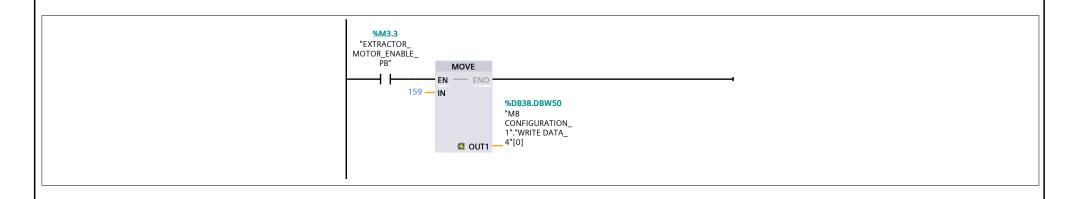
Totally Integrated **Automation Portal** %DB40 "MB_CLIENT_DB_ 1" MB_CLIENT ENO -- EN %M0.0 %DB38.DBX22.0 "TIMER_DELAY".Q "Clock_10Hz" REQ CONFIGURATION_ 1".MB_CLIENT_1_ "WRITE DATA_4".
DISCONNECT — DISCONNECT DONE - DONE_3 %M1.2 "AlwaysTRUE" 1 — MB_MODE %DB38.DBX22.1 40125 — MB_DATA_ADDR "MB 1 — MB_DATA_LEN CONFIGURATION_ 1".MB_CLIENT_1_ P#DB38.DBX50.0 BUSY -BUSY_3 "MB CONFIGURATION_ 1"."WRITE DATA_4" — MB_DATA_PTR %DB38.DBX22.2 CONFIGURATION_ 1".MB_CLIENT_1_ P#DB38.DBX0.0 ERROR → ERROR_3 CONFIGURATION_ 1".CONNECT_1 — CONNECT %DB38.DBW24 "MB CONFIGURATION_ 1".MB_CLIENT_1_

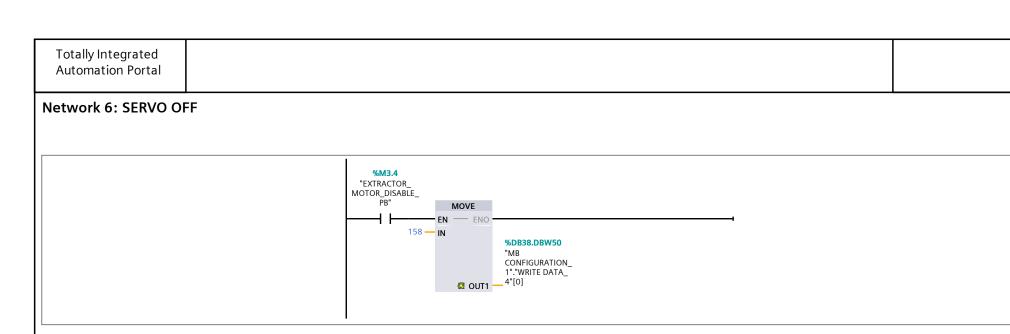
STATUS — STATUS_3

Network 4:



Network 5: SERVO ON

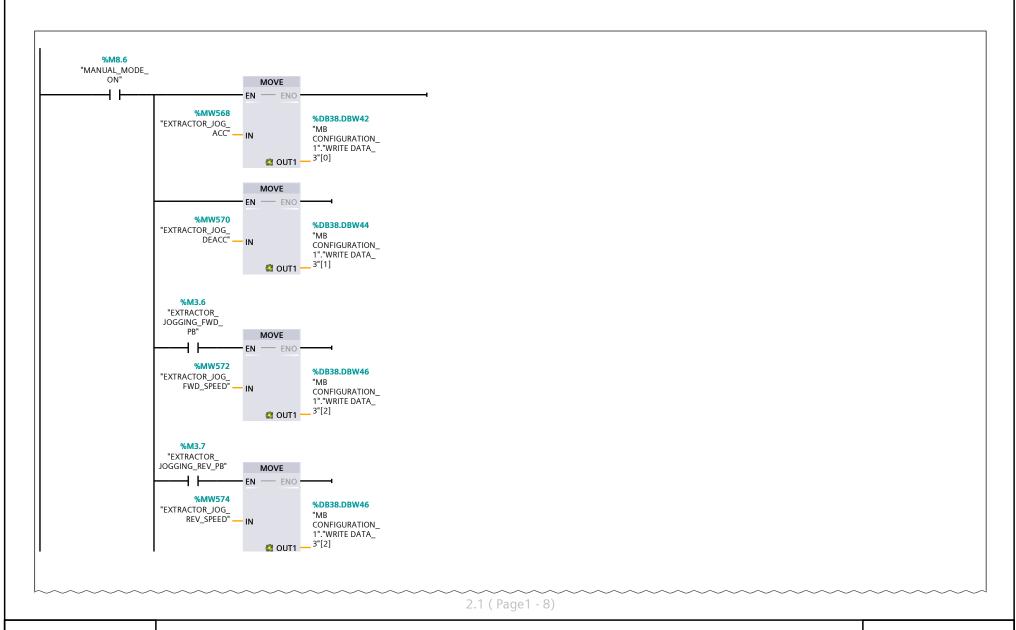




Network 7: ALARM RESET

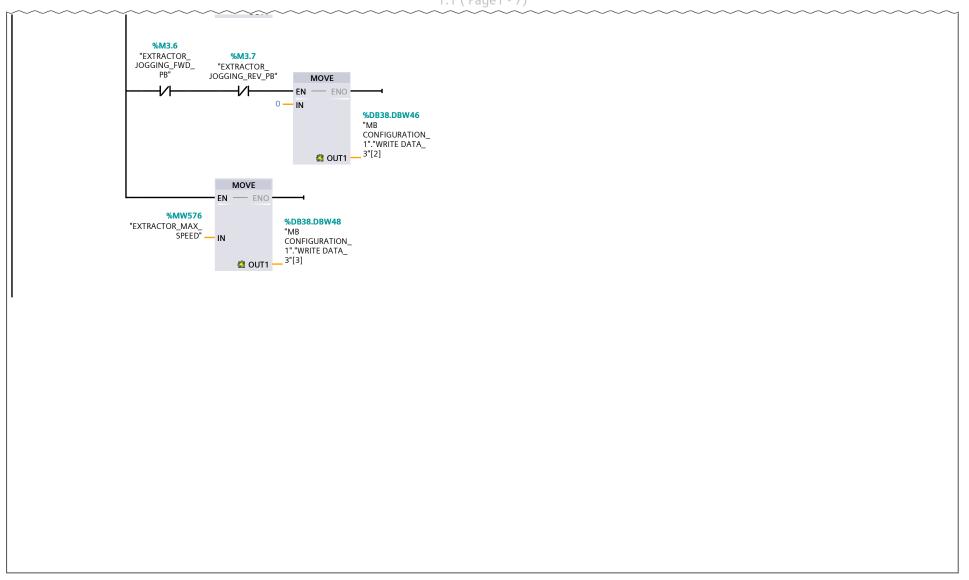
Network 8: JOG DATA

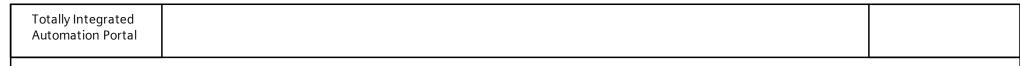
Network 8: JOG DATA (1.1 / 2.1)



Network 8: JOG DATA (2.1 / 2.1)

1.1 (Page1 - 7)





Network 9: JOGGING STOP

```
%M3.6
    %M8.6
                      %M3.7
                                     "EXTRACTOR_
"MANUAL_MODE_
                   "EXTRACTOR_
                                    JOGGING_FWD_
                                                           %10.2
                 JOGGING_REV_PB"
                                                          "IN_0.2"
                                                                                                                 MOVE
                                                                            P_TRIG
                                                                           %M1005.0
                                                                                                       216 — IN
                                                                           "TAG_13"
                                                                                                                             %DB38.DBW50
    %M8.6
                      %M3.7
"MANUAL_MODE_
                   "EXTRACTOR_
                                         %I3.6
                                                                                                                             CONFIGURATION_
1"."WRITE DATA_
                 JOGGING_REV_PB"
                                        "IN_3.6"
                                                                                                                  ₡ OUT1 — <sup>4"[0]</sup>
```

Network 10: EXTRACTOR_FWD_JOGGING_CMD:

```
*M16.1 *M3.6

*M8.6

"MANUAL_MODE_ *10.7 *14.2 READY_FOR_FWD_ JOGGING_FWD_
ON" "IN_0.7" "IN_4.2" REV" PB"
```

Network 11: EXTRACTOR_REV_JOGGING_CMD:

```
*M16.1

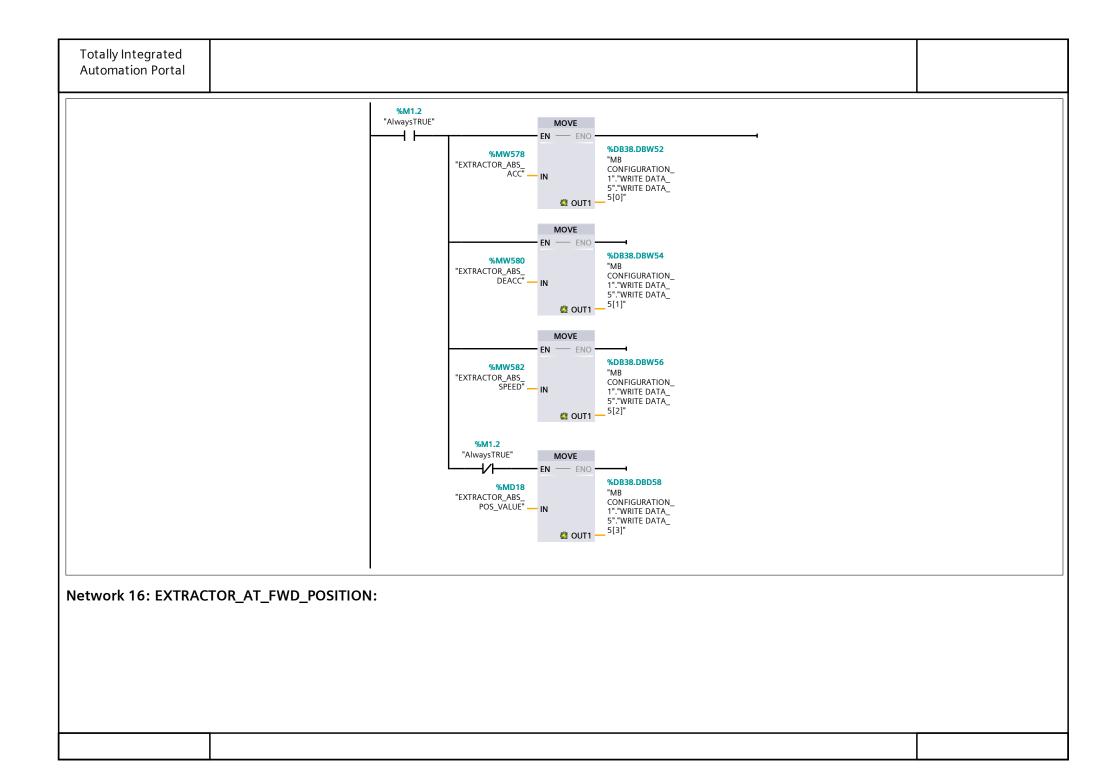
"EXTRACTOR_ *M3.7

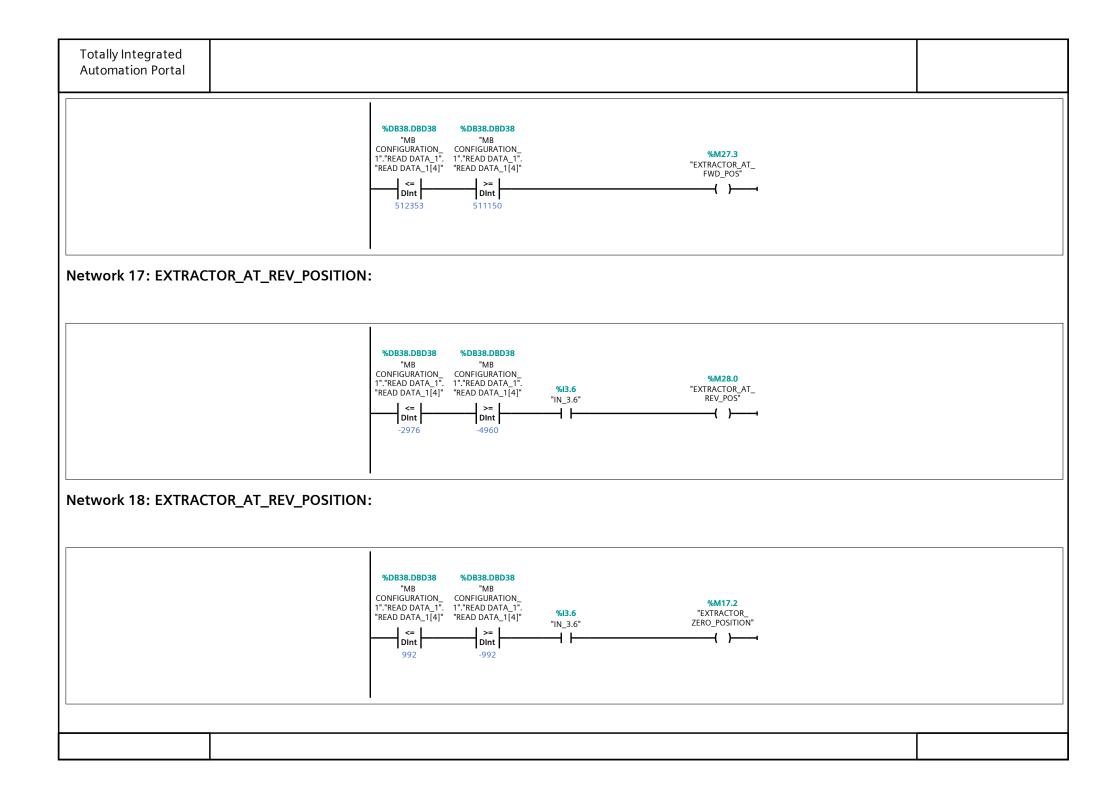
"MANUAL_MODE_ *10.7 *11.2.3" READY_FOR_FWD_ "EXTRACTOR_
ON" "IN_0.7" "IN_4.3" REV" JOGGING_REV_PB"
```

Network 12: JOGGING START

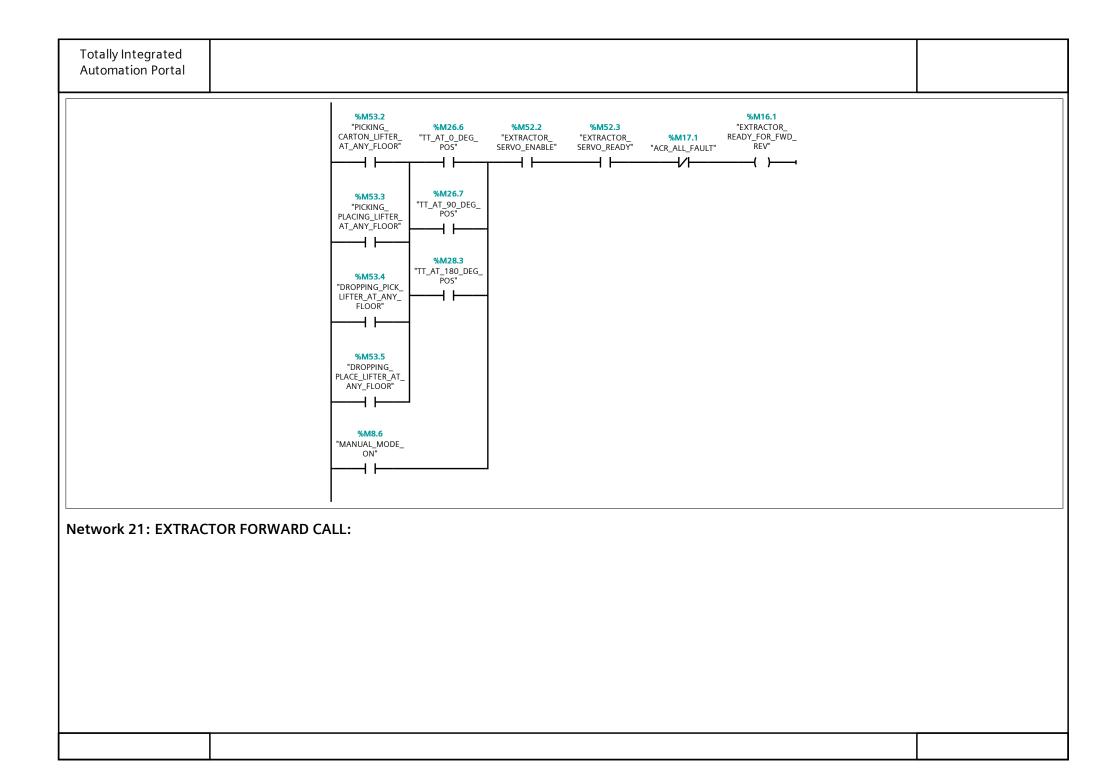
Totally Integrated **Automation Portal** %M3.6 %M16.1 "EXTRACTOR_ "EXTRACTOR_ %M8.6 %M52.5 JOGGING_FWD_ PB" "EXTRACTOR_ SERVO_ALARM" READY_FOR_FWD_ "MANUAL_MODE_ ON" REV" MOVE - EN - ENO 150 — IN %DB38.DBW50 %M3.7 "EXTRACTOR_ JOGGING_REV_PB" **%I3.6** CONFIGURATION_ "IN_3.6" 1"."WRITE DATA_ **4** OUT1 — 4"[0] **Network 13: HOMMING** %M8.6 %M8.0 "MANUAL_MODE_ "EXTRACTOR_ **%I3.6** ON" HOME_PB" "IN_3.6" MOVE 110 — IN %DB38.DBW50 CONFIGURATION_ 1"."WRITE DATA_ **₡** OUT1 — 4"[0] Network 14: EMG STOP ALL

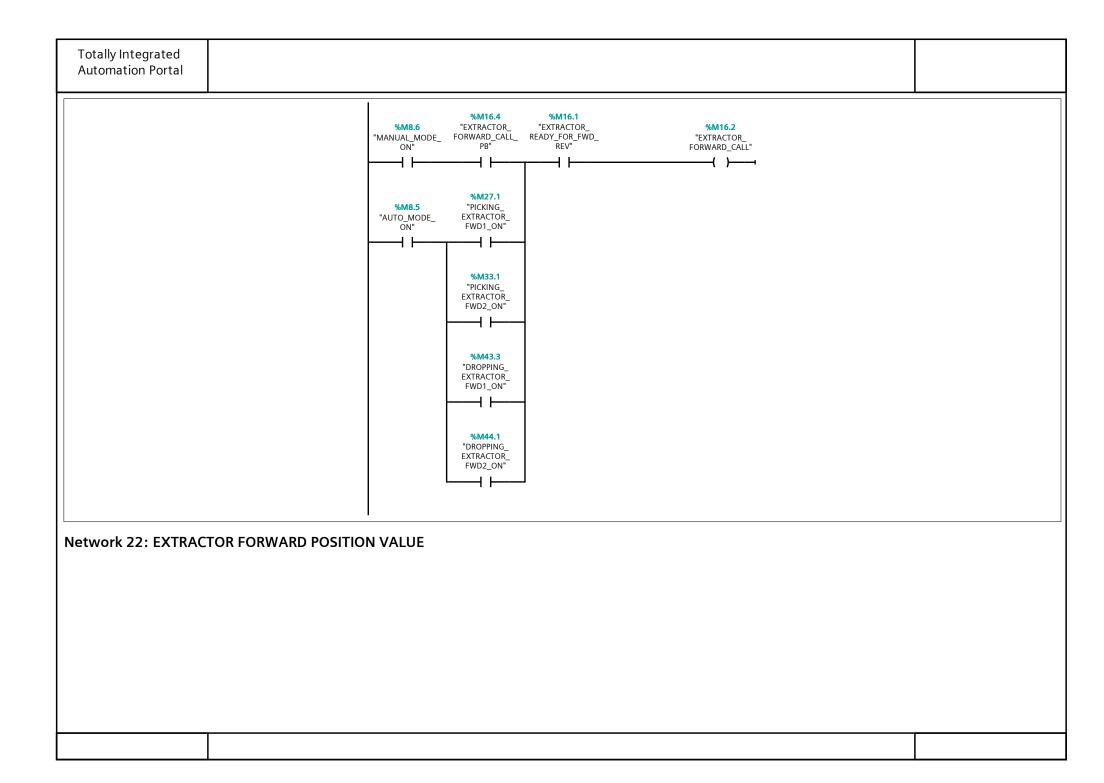
Totally Integrated Automation Portal %M2.7 "EMG_STOP_PB" MOVE - EN 226 — IN %DB38.DBW50 **%I0.0** "IN_0.0" CONFIGURATION_
1"."WRITE DATA_ **₫** OUT1 — ^{4"[0]} **%M16.1**"EXTRACTOR_
READY_FOR_FWD_
REV" **Network 15: ABS POS DATA**

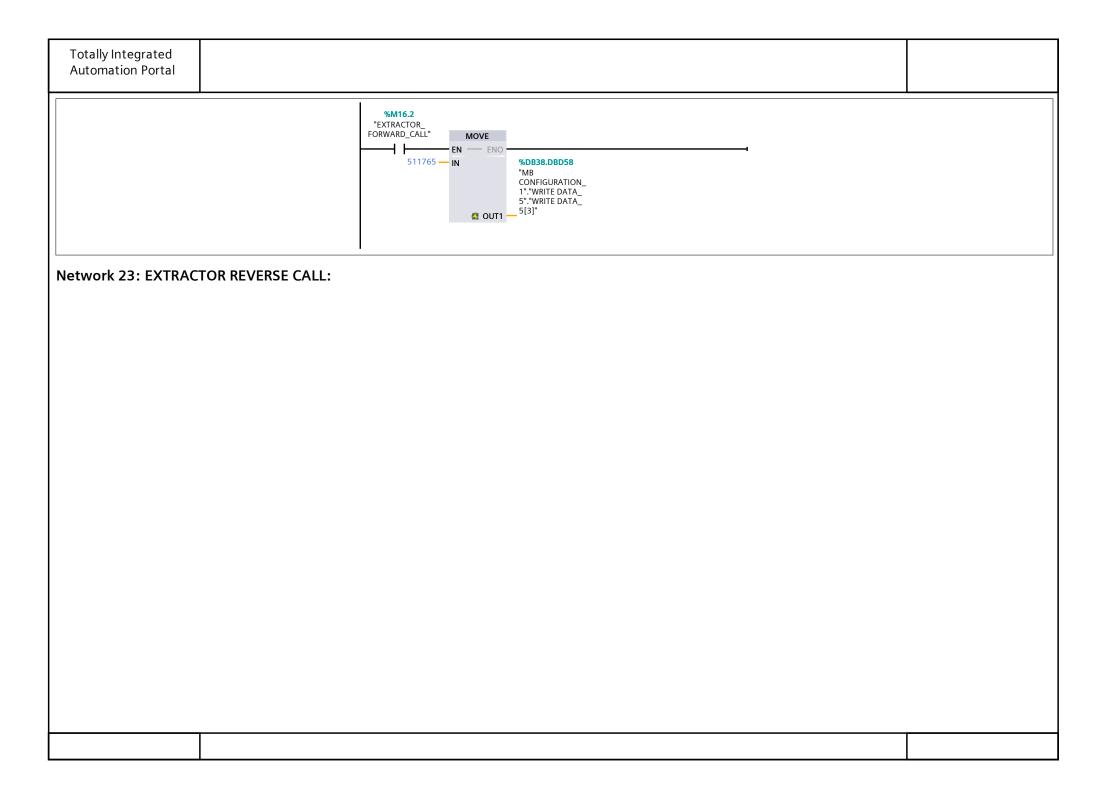


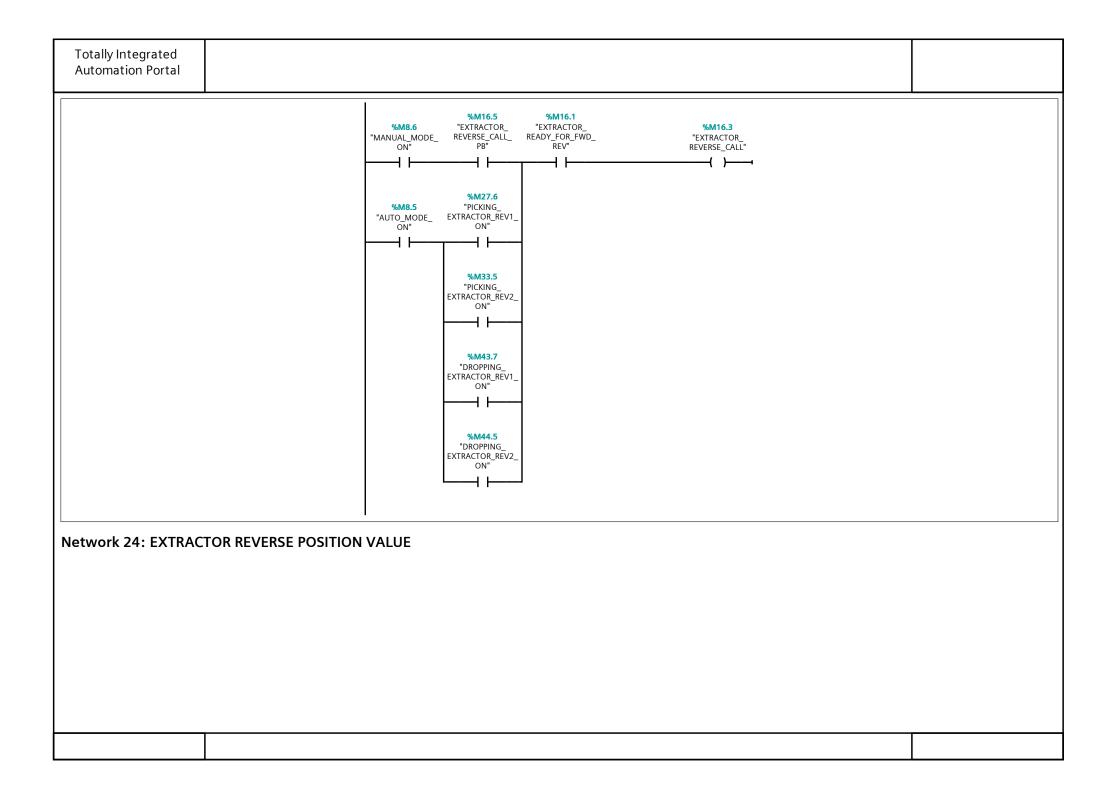


Totally Integrated Automation Portal		
Network 19: EXTRAC	FOR_AT_REV_POSITION:	
	%DB38.DBD38 "MB CONFIGURATION	
	CONFIGURATION_ 1"."READ DATA_1". "READ DATA_1[4]" "READ DATA_1[4]" SIGNAL_FOR_ SWING_ARM" >=	
	99200 ()——	
Network 20: EXTRAC	FOR READY FOR FWD/REV BIT:	
	F	









Totally Integrated **Automation Portal** %M16.3 "EXTRACTOR_ REVERSE_CALL" MOVE --- ENO -3968 — IN %DB38.DBD58 CONFIGURATION_ 1"."WRITE DATA_ 5"."WRITE DATA_ **₫** OUT1 — ^{5[3]"} Network 25: EXTRACTOR_ABS_POS_START: %M16.1 "EXTRACTOR %M16.2 %M8.2 READY_FOR_FWD_ "EXTRACTOR_ %10.2 %M17.1 "EXTRACTOR_ABS_ FORWARD_CALL" POS_START" "ACR_ALL_FAULT" "IN_0.2" %M16.3 "EXTRACTOR_ REVERSE_CALL" **Network 26: ABS POS START** %M8.2 "EXTRACTOR_ABS_ POS_START" MOVE EN - ENO 103 — IN %DB38.DBW50 CONFIGURATION_ 1"."WRITE DATA_ **₫** OUT1 — 4"[0]

Totally Integrated Automation Portal			
etwork 27: ABS POS START			L
	"EXTRACTOR_ABS_ POS_START" P_TRIG CLK Q %M1006.5 "TAG_6"	MOVE EN ENO WDB38.DBW50 "MB CONFIGURATION_ 1"."WRITE DATA_ 4"[0]	