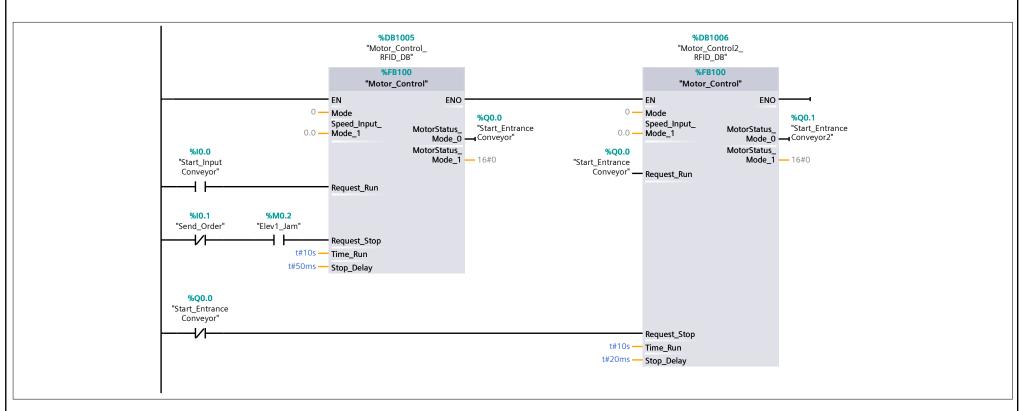
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# RFID\_Reader\_Elevator\_Call [FC204]

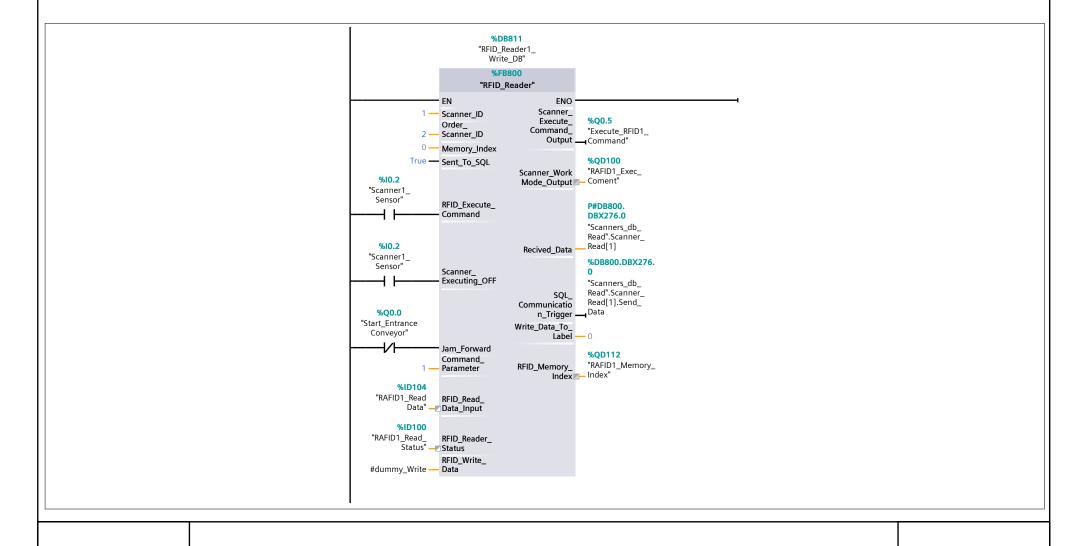
RFID_Reader_Elevator_Call Properties								
General								
Name	RFID_Reader_Elevator_Call	Number	204	Туре	FC	Language	LAD	
Numbering	Manual							
Information								
Title		Author		Comment		Family		
Version	0.1	User-defined ID						

RFID_Reader_Elevator_Call						
Name	Data type	Default value	Default value			
Input						
Output						
InOut						
▼ Temp						
dummy_Read	"Scanner_Read_Data"					
dummy_Write	"Scanner_Write_Data"					
Constant						
▼ Return						
RFID_Reader_Elevator_Call	Void					

#### **Network 1: Entrance\_Motors**



Network 2: First\_Scanner\_Collecting\_Data



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# Network 3: Second\_Scanner\_Decision\_Station

```
%DB812
                                "RFID_Reader2_
Read_DB"
                                   %FB800
                                "RFID_Reader"
                                                    ENO
                      EN
                                             2 — Scanner_ID
               Order_
0 — Scanner_ID
                0 — Memory_Index
                                           Scanner_Work
Mode_Output — Comment"
             false — Sent_To_SQL
     %10.3
  "Scanner2_
Sensor"
                      RFID_Execute_
Command
                                                             P#DB800.
DBX552.0
                                                             "Scanners_db_
Read".Scanner_
     %10.3
                                                             _ Read[2]
                                            Recived_Data
  "Scanner2_
Sensor"
                                                              %DB800.DBX552.
                      Scanner_
Executing_OFF
                                          SQL_
Communicatio
                                               n_Trigger — Data
    %Q0.0
"Start_Entrance
Conveyor"
                                         Write_Data_To_
Label — 0
                      Jam_Forward
                                          %QD116

RFID_Memory_ "Write_Memory_ Index __- Index_2"
                      Command_
Parameter
   %ID112
"RAFID2_Read
Data" _
                     RFID_Read_
☑ Data_Input
                     RFID_Reader_
  "RAFID2_Status" -
                    Status
                     RFID_Write_
Data
   #dummy_Write -
```

Network 4: Barcode\_PLC\_Middleware\_Management

```
**MD813

*Station_
Management_DB*

**SE801

*Station_Management*
EN

**Station_Management*
EN

Station_Order

From_SQL

**I0.1

*Send_Order*

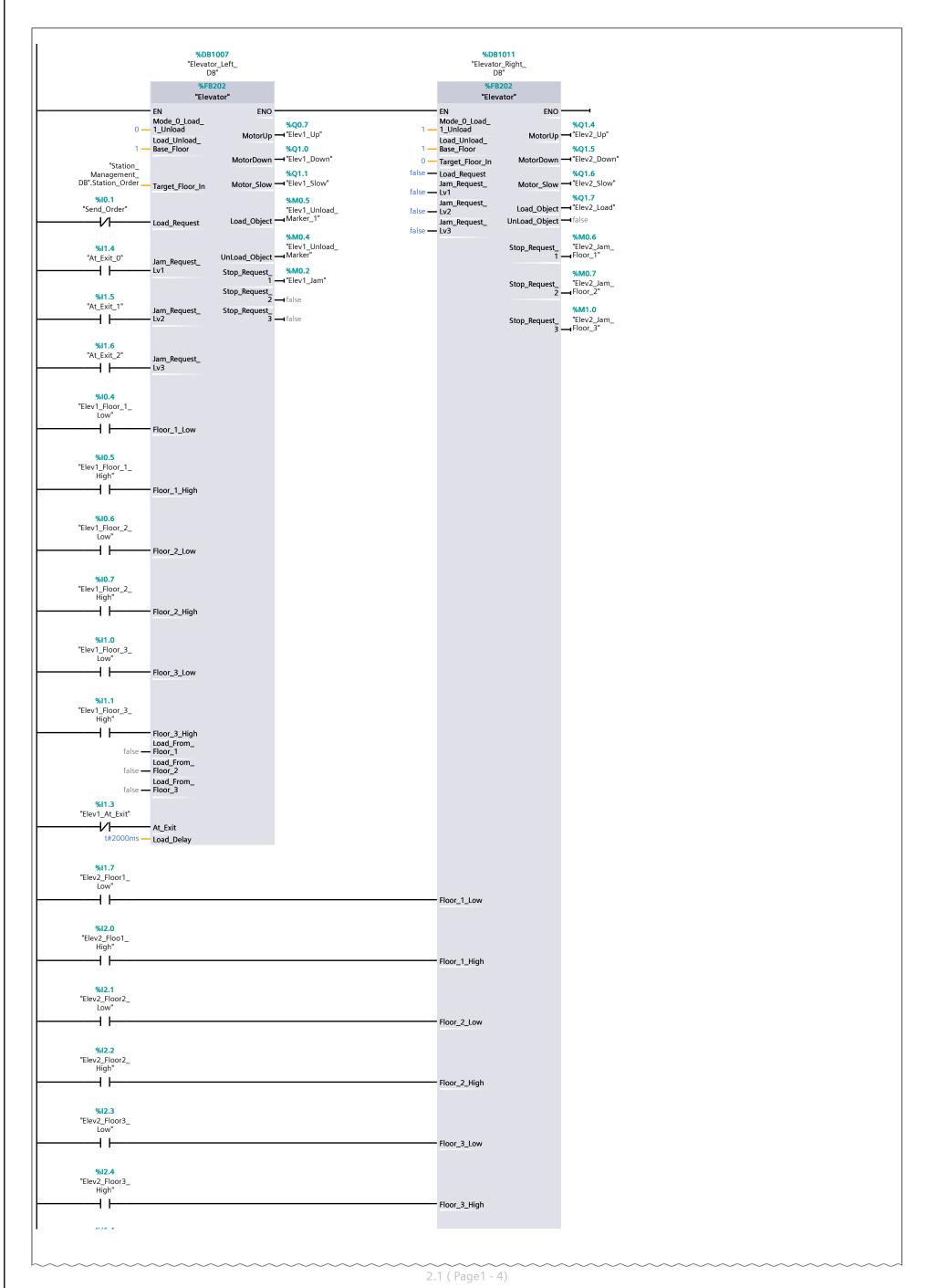
Find_Value

2 — Station_ID
```

**Network 5: Elevators** 

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#### Network 5: Elevators (1.1 / 2.1)



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Network 5: Elevators (2.1 / 2.1)								
	%17.4 kt_Exit_0"	1.1 ( Page1 - 3)  Load_From_ — Floor_1		~~~~~~				
	%I1.5	Floor_1						
	tt_Exit_1"	Load_From_ —— Floor_2						
	%I1.6 t_Exit_2"	Load_From_ —— Floor_3						
	%12.6	—— Floor_3						
"El	%I2.6 v2_At_Exit" 	At_Exit  S Load_Delay						
		2000_50.03						
	1			'				

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### Network 6: First\_Elevetor\_Load\_Product\_Confition

```
%M0.4

"Elev1_Unload_
Marker"

"Load_Left"

%M0.5

"Elev1_Unload_
Marker_1"
```

# Network 7: Motor\_Control\_Lv3

```
%DB1008
"Motor_Control3_
Level_3_DB"
                                                                                  %FB100
                                                                              "Motor_Control"
                                                                    EN
                                                                                                     ENO
                                                              0 — Mode
                                                                                                              %Q0.4
                                                                   Speed_Input_
- Mode_1
                                                                                                              "Conveyor_Level_
                                                                                           MotorStatus_ "Co
Mode_0 → 3"
 %Q1.2
"Load_Left"
                          %I1.3
                                                                                           MotorStatus_
Mode_1 — 16#0
                      "Elev1_At_Exit"
    %I3.1
"At_entry_2"
   %I1.6
 "At_Exit_2"
    <del>-1</del>/|-
   %M1.0
"Elev2_Jam_
Floor_3"
                       %I1.6
"At_Exit_2"
                                                                    Request_Stop
                                                         t#10s — Time_Run
                                                       t#50ms — Stop_Delay
```

# Network 8: Motor\_Control\_Lv2

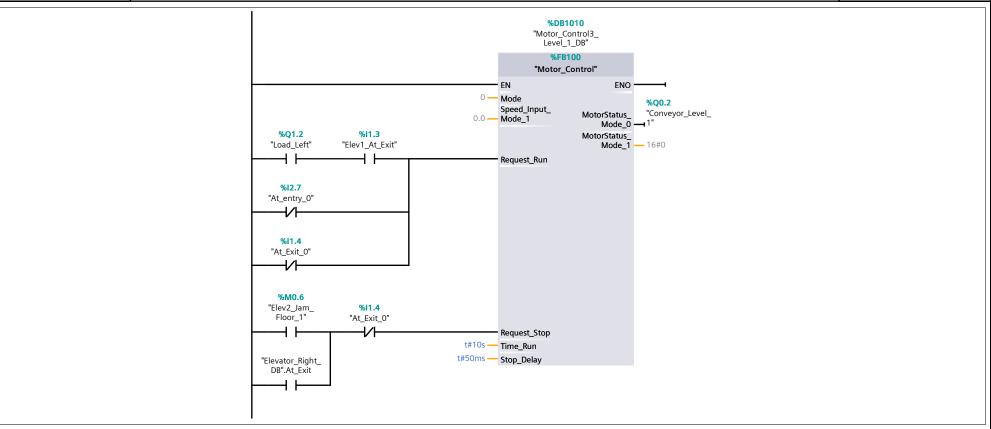
```
%DB1009
                                                                          "Motor_Control3_
Level_2_DB"
                                                                          "Motor_Control"
                                                                 EN
                                                                                                 ENO
                                                                 Mode
                                                                                                          %Q0.3
                                                                 Speed_Input_
- Mode_1
                                                                                        MotorStatus_ "Conveyor_Level_
Mode_0 —2"
   %Q1.2
                         %I1.3
                                                                                        MotorStatus_
Mode_1 — 16#0
"Load_Left"
                     "Elev1_At_Exit"
    +
                                                                  Request_Run
   %13.0
"At_entry_1"
    -1∕1-
%I1.5
"At_Exit_1"
%M0.7
"Elev2_Jam_
Floor_2"
                         %I1.5
                       "At_Exit_1"
                          <del>-</del>|/|-
                                                      t#10s — Time_Run
                                                      t#5ms — Stop_Delay
```

Network 9: Motor\_Control\_Lv1

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\*\*BB1010

\*\*Meter Control 3



# Network 10: Exit\_Motor\_Control

