y Integrated	
utomation Portal	

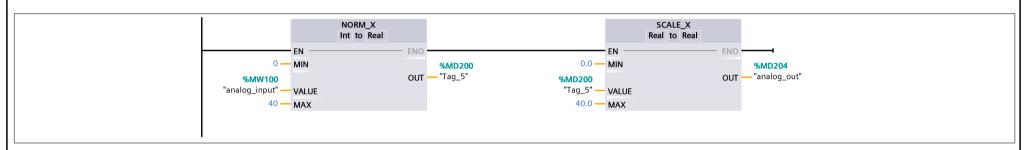
farm_temperature_controll / PLC_1 [CPU 1214C DC/DC/Rly] / Program blocks

Main [OB1]

Main Properties							
General							
Name	Main	Number	1	Туре	ОВ	Language	LAD
Numbering	Automatic						
Information							
Title	"Main Program Sweep (Cy-cle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

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

Network 1:



Network 2:

```
%MD204
                                                                                         INC
Int
                                    %M51.6
"analog_out"
                                    "Tag_4"
                                                  P_TRIG
                                                   · CLK
                                                                                     EN
                                                                                           - ENO
  Real
                                                     %M0.0
                                                                          %MW100
                                                     "Tag_1"
                                                                      "analog_input" — IN/OUT
                 IN_RANGE
                                                                      %Q0.0
"heater"
                                                                       \leftarrow
         15.0 — MIN
     %MD204
  "analog_out" — VAL
         22.0 — MAX
```

Network 3:

```
%MD204
                                     %M51.6 "Tag_4"
                                                                                           DEC
"analog_out"
                                                                                            Int
                                                   P_TRIG
 >=
Real
                                                      %M0.1
"Tag_6"
                                                                            %MW100
                                                                       "analog_input" — IN/OUT
                 IN_RANGE
                                                                        %Q0.1
                                                                        "cooler"
      %MD204
  "analog_out" — VAL
         28.0 — MAX
```