

Totally Integrated Automation Portal

### Pump2 actuation unscaled [FC4]

Pump2 actuation unscaled Properties

General

Name	Pump2 actuation un-scaled	Number	4	Type	FC
Language	LAD				

Information

Title		Author		Comment	
Family		Version	0.1	User-defined ID	

Name	Data type	Offset
Input		
Output		
InOut		
Temp		
▼ Return		
Ret_Val	Void	

#### Network 1:

%M286.5  
"Set new interval time"

MOVE

EN

ENO

%MD360  
"Help\_set\_time\_interval"

IN

OUT1

%MD4  
"Time interval controll alg"

#### Network 2: Skalere opp tiden til sekunder

MUL  
Dint

EN

ENO

%MD4  
"Time interval controll alg"

IN1

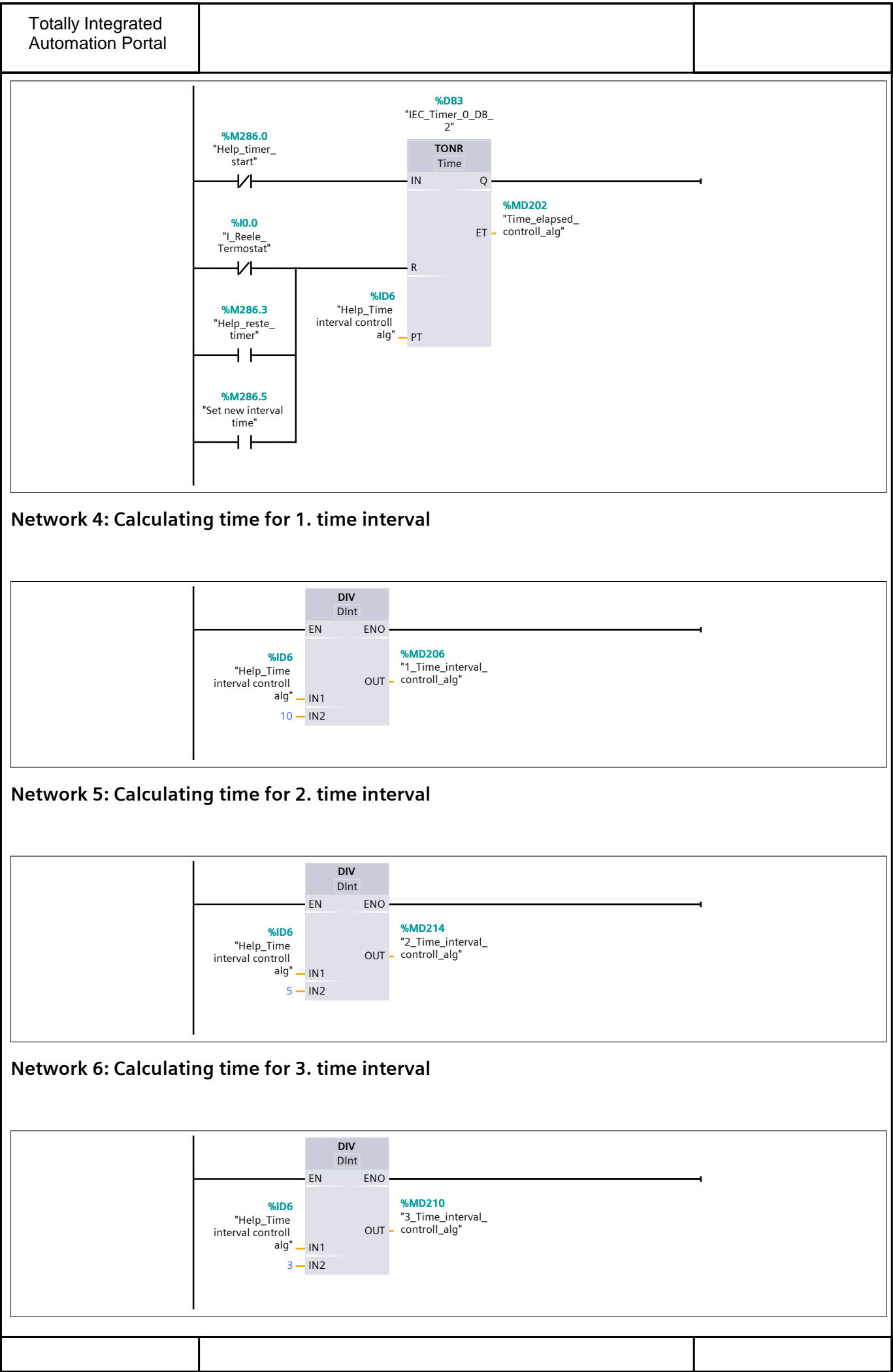
1000

IN2

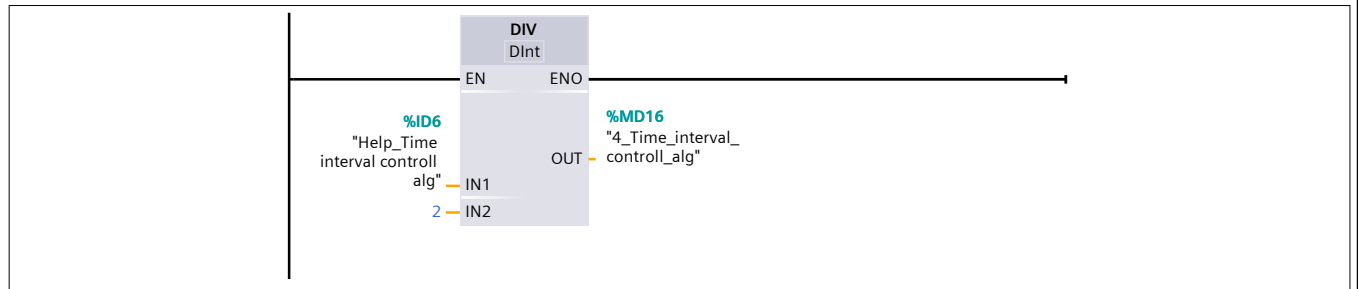
OUT

%ID6  
"Help\_Time interval controll alg"

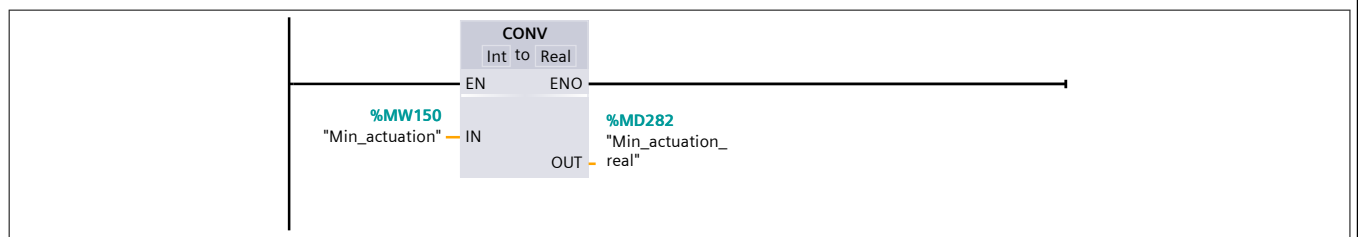
#### Network 3: Timer



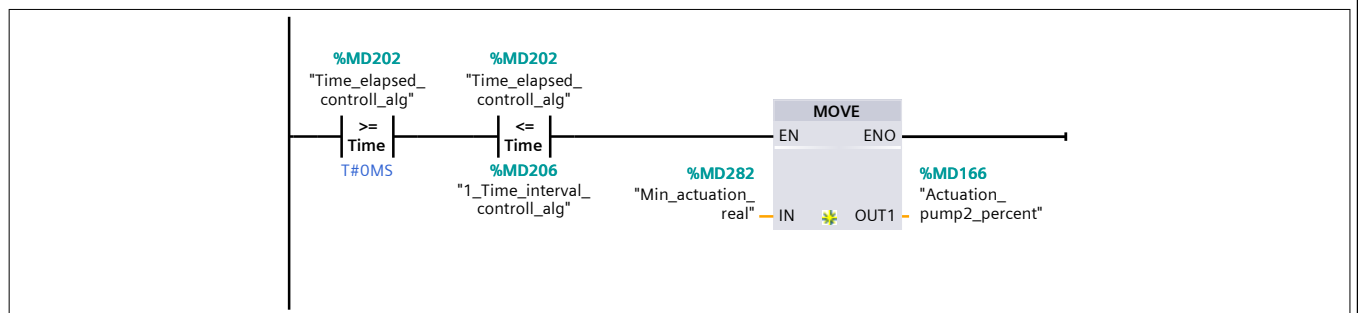
## Network 7: Calculating time for 4. time interval



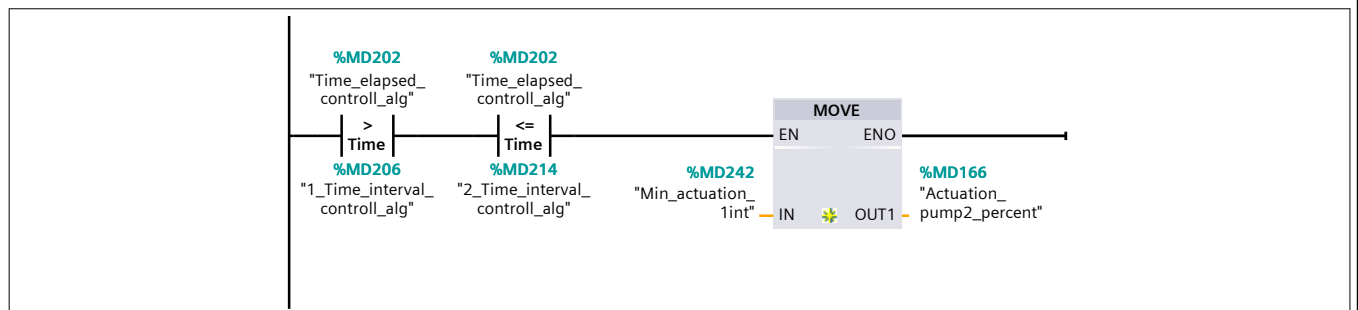
## Network 8:



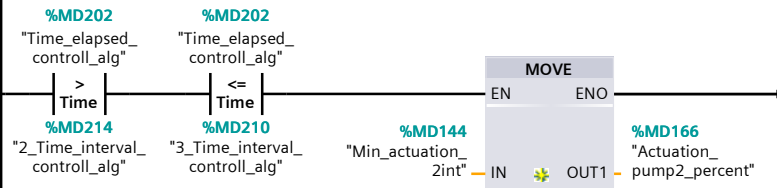
## Network 9: Pump2 actuation 1. time interval



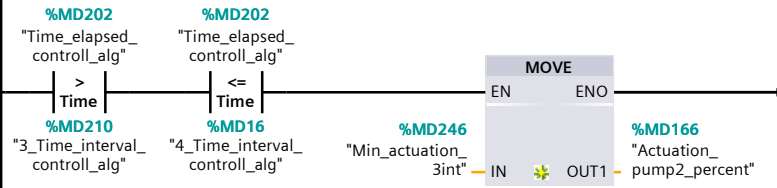
## Network 10: Pump2 actuation 2. time interval



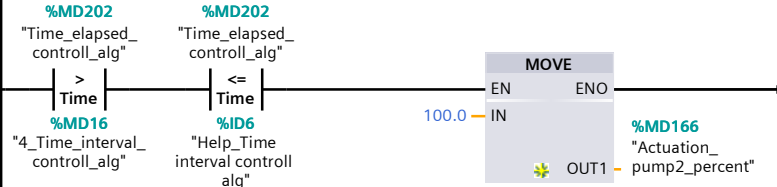
## Network 11: Pump2 actuation 3. time interval



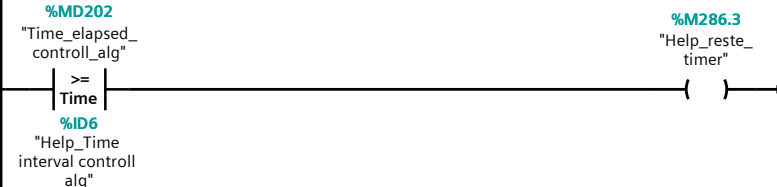
Network 12: Pump2 actuation 4. time interval



Network 13: Pump2 actuation 5. time interval



Network 14: Reset timer at the end of the timeintervall



Network 15:

Totally Integrated Automation Portal		
	<div><div><div><div><div><div>SUB</div><div>Real</div></div><div>EN</div><div>ENO</div></div><div><div>100.0</div><div>IN1</div></div><div><div>%MD166</div><div>"Actuation_pump2_percent"</div><div>IN2</div></div><div><div>OUT</div><div>%MD162</div><div>"Actuation_pump1_percent"</div></div></div></div></div>	