PLS-program

MASTER-PLS

EDI & JAT

Date: MAI 2024

PLC System

[Timer Limit Setting]

Low Speed	100	ms
High-Speed	10.0	ms

[RUN-PAUSE Contacts]

RUN	X
PAUSE	X

[Latch Data Backup Function]

Device Name	-	-

-

[Remote Reset]

Not allowed

[Output Mode at STOP to RUN]

Previous State

[Floating Point Arithmetic Processing]

-

[Common Pointer No.]

P0	After

[Points Occupied by Empty Slot]

16	Points

[System Interrupt Settings]

Interrupt Counter Start No C

I28 Fixed Scan Interval	100	ms
I29 Fixed Scan Interval	40	ms
I30 Fixed Scan Interval	20	ms
I31 Fixed Scan Interval	10	ms

[Interrupt Program / Fixed Scan Program Setting

High-Speed Execution is not valid

[Module Synchronization]

Synchronize intelligent module's pulse up

[A-PLC Compatibility Setting]

-

[Service Processing Setting]

-

[PLC Module Change Setting]

-

[Built-in CC-Link Setting]

-

PLC File

[File Register]
Use

[Comment File Used in a Comman
Not Used

[Device Initial Value]
Not Used

PLC RAS

[WDT(Watchdog Timer)Setting]		
WDT Setting	200	ms
Initial Execution Monitoring Time	-	ms
Low Speed Execution Monitoring Time	-	ms

[Error Check]	
Battery Check	Valid
Fuse Blown Check	Valid
I/O Module Verify	Valid
Check Device Range at Indexing	-
Diagnose Redundant Power Supply Systen	-
[Operating Mode When There is an Error]	
Computation Error	Stop
Expanded Command Error	Stop
Fuse Blown	Stop
Module Verify Error	Stop
Intelligent Module Program Execution Error	Stop
File Access Error	-
Memory Card Operation Error	-
External Power Supply OFF	-

[Constant Scanning]	
	ms

[Error history]		
-		
Target Memory	-	
File Name	-	
History No.	-	Item

[Low Speed Program Execution Time]	
-	ms

Data Name : Boot File
Boot File

[Boot Option]
Do not boot from standard ROM

[SFC Program Start Mode]
Initial Start

[Start Conditions]
Autostart Block 0

[Output Mode When the Block is Stopped]
Turn OFF

PLC Parameter 5/3/2024
Data Name : Device
Device

[Device]

	Sym.	Dig.	Device Points	Latch (1) Start	Latch (1) End	Latch (2) Start	Latch (2) End	Local Device Start	Local Device End	Write Protection Start	Write Protection End
Input Relay	X	16	2K								
Output Relay	Y	16	2K								
Internal Relay	M	10	8K								
Latch Relay	L	10	2K								
Link Relay	B	16	2K								
Annunciator	F	10	1K								
Link Special	SB	16	1K								
Edge Relay	V	10	1K								
Step Relay	S	10	2K								
Timer	T	10	512								
Retentive Timer	ST	10	0K								
Counter	C	10	512								
Data Register	D	10	11136								
Link Register	W	16	2K								
Link Special	SW	16	1K								
Index	Z	10	10								
Device Total	16.4		K Words								
Word Device	14.9		K Words								
Bit Device	19.0		K Bits								

[I/O Assignment]

Main

		PLC	0	1	2	3	4	5	6	7
Power Supply		PLC	Intelligent							
		-	32Points							
			QJ71PB92							
Start XY		-	0000							
Error Time Output Mode		-	Clear	-	-	-	-	-	-	-
PLC Operation Mode at H/W Error		-	Stop	-	-	-	-	-	-	-
I/O Response Time		-	-	-	-	-	-	-	-	-
Control PLC		-	-	-	-	-	-	-	-	-
Switch Setting	1	-	0001	-	-	-	-	-	-	-
	2	-	0000	-	-	-	-	-	-	-
	3	-	0000	-	-	-	-	-	-	-
	4	-	0000	-	-	-	-	-	-	-
	5	-	0000	-	-	-	-	-	-	-

[Serial Communication]

Serial communication is not vali

Data Name : Acknowledge XY Assignment
Acknowledge XY Assignment

[Acknowledge XY Assignment]

XY No.	Type		Slot	Module Type	Points	Model Name	Duplication
	Network	I/O Assignment					
0000		I/O Assignment	0(*- 0)	Intelligent	32 Points	QJ71PB92D	
0010		I/O Assignment	0(*- 0)	Intelligent	32 Points	QJ71PB92D	

Ethernet/CC IE/MELSECNET

[Ethernet/CC IE/MELSECNET]

Valid Module During Other Station Acces	1
Interlink Transmission Parameters	No setting
Routing Parameters	No setting

Ethernet/CC IE/MELSECNET

[Ethernet/CC IE/MELSECNET]

	Module 1	Module 2	Module 3	Module 4
Network Type	Ethernet	None	None	None
Start I/O No.	0020	-	-	-
Network No.	1	-	-	-
Total Stations	-	-	-	-
Group No.	0	-	-	-
Station No.	1	-	-	-
Mode	Online	-	-	-
	Operation Setting Exist	-	-	-
	Initial Setting None	-	-	-
	Open Setting None	-	-	-
	Router Relay Parameter None	-	-	-
	Station No.<->IP Information None	-	-	-
	FTP Parameters None	-	-	-
	E-mail Setting None	-	-	-
	Interrupt Settings None	-	-	-
	-	-	-	-

Ethernet Board No. 1
Start I/O No. 0020

[Communication Data Code]
Binary Code

[Initial Timing]
Do not wait for OPEN (Communications impossible at STOP tim

[IP Address]
192.168.1.103 (C0.A8.01.67)

[Online Change]
Allowed

[Send Frame Setting]
Ethernet(V2.0)

[TCP Existence Confirmation Setting]
Use the Ping

Ethernet Board No. 1
Start I/O No. 0020

[Timer Setting]

	Setting Value	Default Value	In Unit
TCP ULP Timer		60	X 500ms
TCP Zero Window Timer		20	X 500ms
TCP Resend Timer		20	X 500ms
TCP End Timer		40	X 500ms
IP Assembly Timer		10	X 500ms
Response Monitoring Timer		60	X 500ms
Dest. Confirmation Start Interval		1200	X 500ms
Dest. Confirmation Interval		20	X 500ms
Dest. Confirmation Resend		3	Times

Ethernet Initial Setting

Ethernet Board No. 1
Start I/O No. 0020

[DNS Setting]
IP Address of DNS Server1 - (-)
IP Address of DNS Server2 - (-)
IP Address of DNS Server3 - (-)
IP Address of DNS Server4 - (-)

Data Name : Ethernet/CC IE/MELSECNET
Ethernet FTP Parameters

Ethernet Board No. 1
Start I/O No. 0020

[FTP Parameters]

FTP	Not Used	
Login Name	QJ71E71	
Password	Setting	
Command Input Monitoring Timer	1800	X 500ms
PLC Monitoring Timer	10	X 500ms

[Acknowledge XY Assignment]

XY No.	Type		Slot	Module Type	Points	Model Name	Duplication
	Network	I/O Assignment					
0000		I/O Assignment	0(*- 0)	Intelligent	32 Points	QJ71PB92D	
0010		I/O Assignment	0(*- 0)	Intelligent	32 Points	QJ71PB92D	

[CC-Link Setting]

Number of Modules Boards

[CC-Link Setting]

	1	2	3	4
Start I/O No.	-	-	-	-
Type	-	-	-	-
Master Station Data Link Type	-	-	-	-
Mode	-	-	-	-
Total Module Connected	-	-	-	-
Remote input(RX)	-	-	-	-
Remote output(RY)	-	-	-	-
Remote register(RWr)	-	-	-	-
Remote register(RWw)	-	-	-	-
Ver.2 Remote input(RX)	-	-	-	-
Ver.2 Remote output(RY)	-	-	-	-
Ver.2 Remote register(RWr)	-	-	-	-
Ver.2 Remote register(RWw)	-	-	-	-
Special relay(SB)	-	-	-	-
Special register(SW)	-	-	-	-
Retry Count	-	-	-	-
Automatic Reconnection Station Count	-	-	-	-
Standby Master Station No.	-	-	-	-
PLC Down Select	-	-	-	-
Scan Mode Setting	-	-	-	-
Delay Time Setting	-	-	-	-
Remote Device Station Initial Setting	-	-	-	-
Interrupt Settings	-	-	-	-

[Acknowledge XY Assignment]

XY No.	Type		Slot	Module Type	Points	Model Name	Duplication
	Network	I/O Assignment					
0000		I/O Assignment	0(*- 0)	Intelligent	32 Points	QJ71PB92D	
0010		I/O Assignment	0(*- 0)	Intelligent	32 Points	QJ71PB92D	

Data Name : Program setting

Execution type	Program file name [Title]	Local device comment	Task name [Title]	Task attribute
Execution Program	MAIN	Exist	Task_01	Priority (31), Always
			TASK_QJ71PB92D_0000	Priority (31), Always

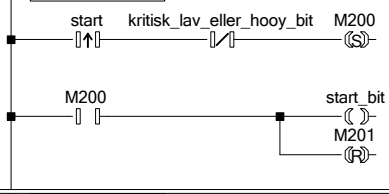
Task Setting

	Program Name	Comment
1	POU_01	

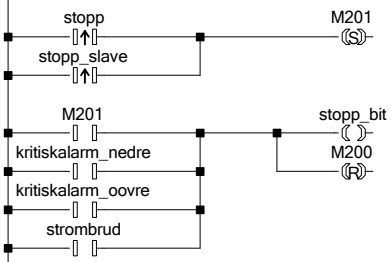
Task Setting

	Program Name	Comment
1	QJ71PB92D_0000_Init	
2	QJ71PB92D_0000	

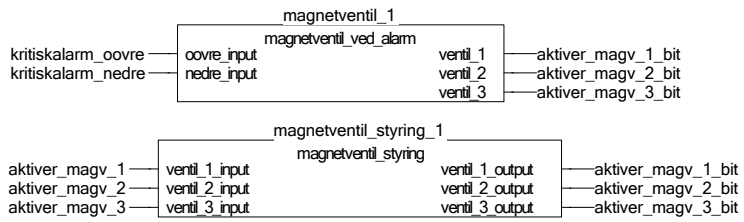
1 Start



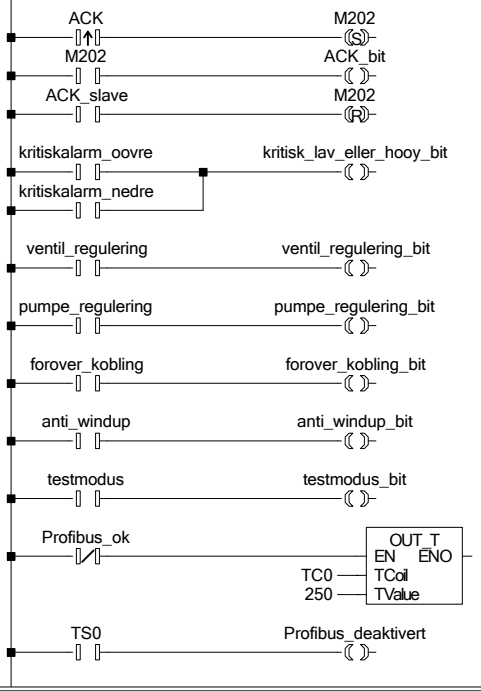
2 Stopp



3 Syring av magnetventiler

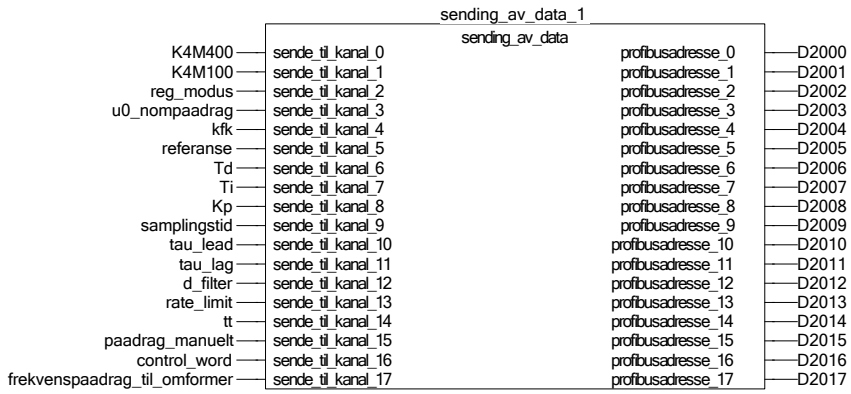


4 Handlinger



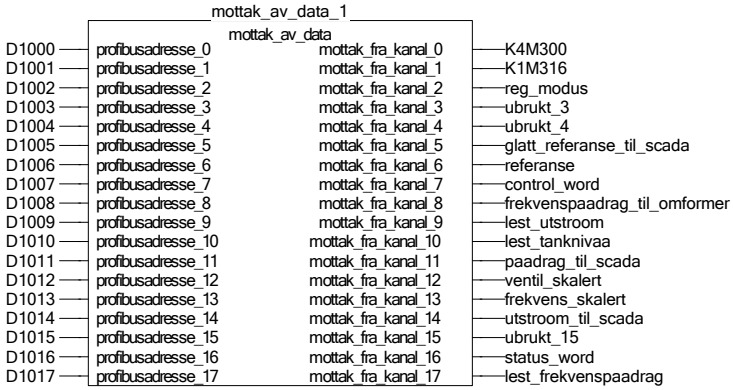
5

TIL slave



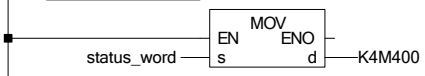
6

FRA Slave

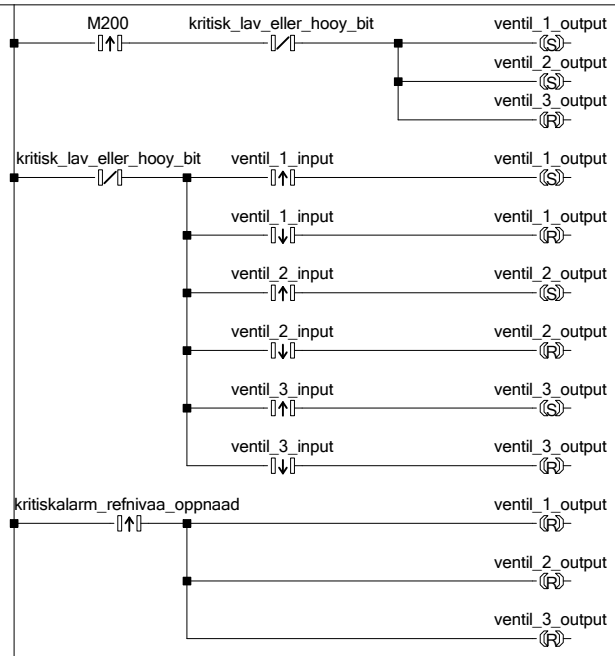


7

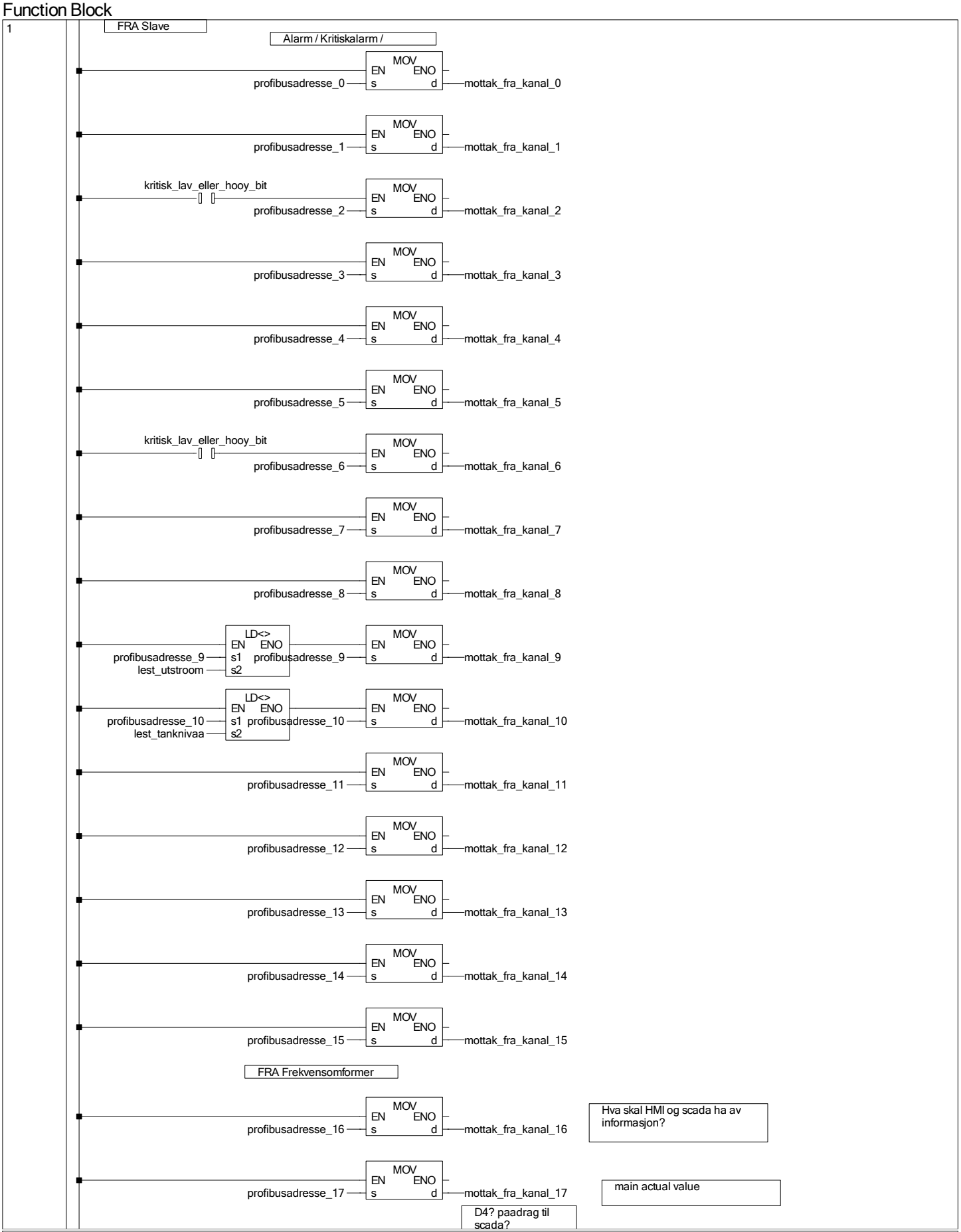
status word

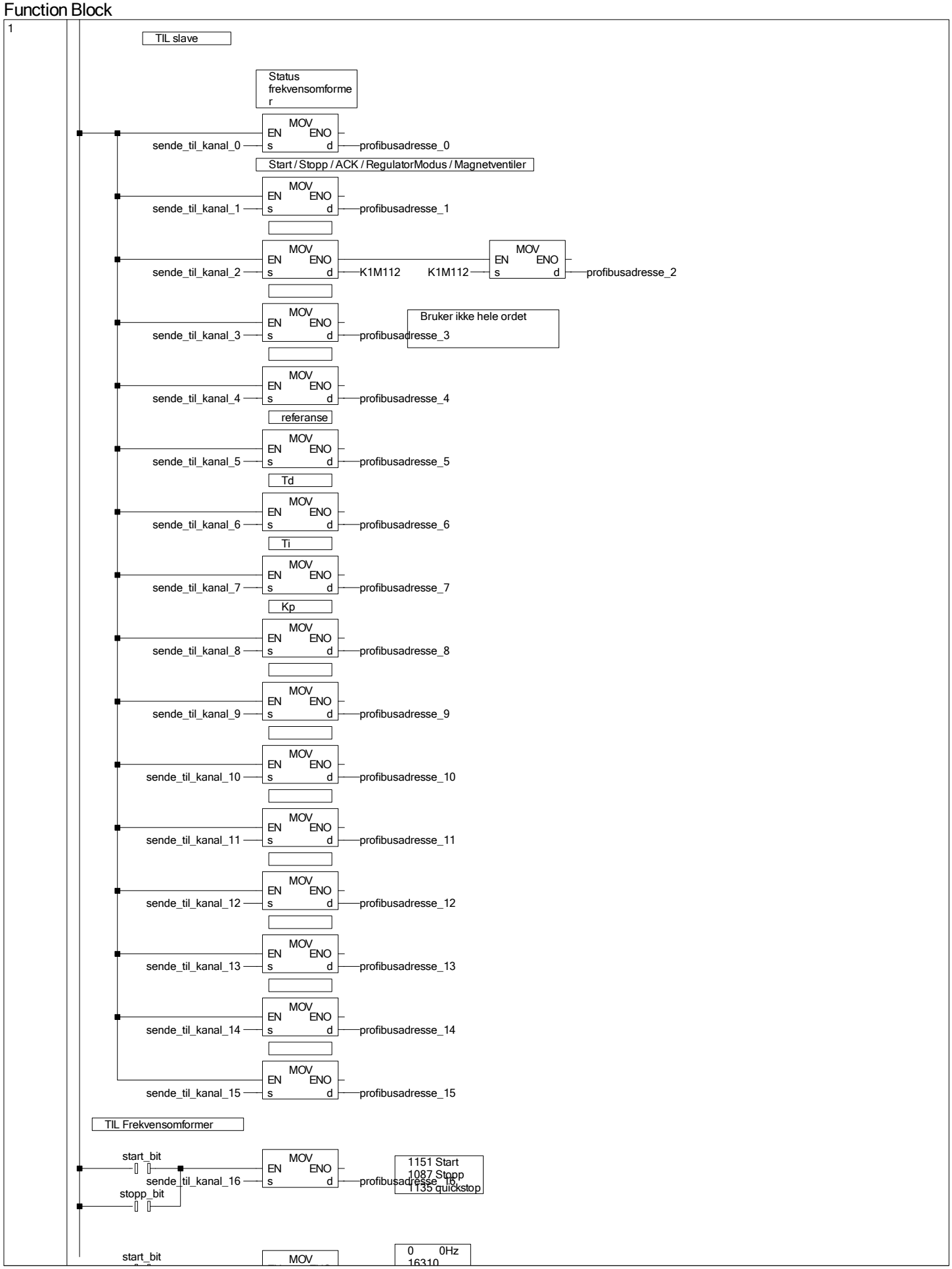


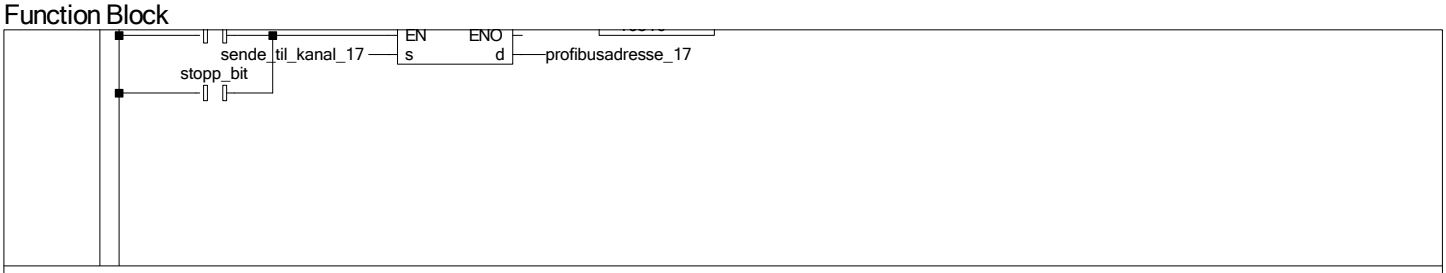
1


M200
kritisk_lav_eller_hooy_bit
ventil_1_output
ventil_2_output
ventil_3_output
kritisk_lav_eller_hooy_bit
ventil_1_input
ventil_1_output
ventil_1_input
ventil_1_output
ventil_2_input
ventil_2_output
ventil_2_input
ventil_2_output
ventil_3_input
ventil_3_output
ventil_3_input
ventil_3_output
kritiskalarm_refnivaa_oppnaad
ventil_1_output
ventil_2_output
ventil_3_output

```
IF nedre_input OR oovre_input THEN;
   ventil_1 := magnetventil_1_ACK;
   ventil_2 := magnetventil_2_ACK;
   ventil_3 := magnetventil_3_ACK;
ELSIF oovre_input THEN;
   ventil_1 := magnetventil_1_ACK;
   ventil_2 := magnetventil_2_ACK;
   ventil_3 := magnetventil_3_ACK;
END_IF;
```


1
FRA Slave
Alarm / Kritiskalarm /
MOV
EN ENO
s d
profibusadresse_0
mottak_fra_kanal_0
profibusadresse_1
mottak_fra_kanal_1
kritisk_lav_eller_hooy_bit
profibusadresse_2
mottak_fra_kanal_2
profibusadresse_3
mottak_fra_kanal_3
profibusadresse_4
mottak_fra_kanal_4
profibusadresse_5
mottak_fra_kanal_5
kritisk_lav_eller_hooy_bit
profibusadresse_6
mottak_fra_kanal_6
profibusadresse_7
mottak_fra_kanal_7
profibusadresse_8
mottak_fra_kanal_8
LD<>
EN ENO
s1 profibusadresse_9
s2 lest_utstroom
profibusadresse_9
mottak_fra_kanal_9
LD<>
EN ENO
s1 profibusadresse_10
s2 lest_tanknivaa
profibusadresse_10
mottak_fra_kanal_10
profibusadresse_11
mottak_fra_kanal_11
profibusadresse_12
mottak_fra_kanal_12
profibusadresse_13
mottak_fra_kanal_13
profibusadresse_14
mottak_fra_kanal_14
profibusadresse_15
mottak_fra_kanal_15
FRA Frekvensomformer
profibusadresse_16
mottak_fra_kanal_16
Hva skal HMI og scada ha av informasjon?
profibusadresse_17
mottak_fra_kanal_17
main actual value
D4? paadrag til scada?


1
TIL slave
Status frekvensomformer
MOV
EN ENO
sende_til_kanal_0
s d
profibusadresse_0
Start / Stopp / ACK / RegulatorModus / Magnetventiler
sende_til_kanal_1
profibusadresse_1
sende_til_kanal_2
K1M112
K1M112
profibusadresse_2
Bruker ikke hele ordet
sende_til_kanal_3
profibusadresse_3
sende_til_kanal_4
profibusadresse_4
referanse
sende_til_kanal_5
profibusadresse_5
Td
sende_til_kanal_6
profibusadresse_6
Ti
sende_til_kanal_7
profibusadresse_7
Kp
sende_til_kanal_8
profibusadresse_8
sende_til_kanal_9
profibusadresse_9
sende_til_kanal_10
profibusadresse_10
sende_til_kanal_11
profibusadresse_11
sende_til_kanal_12
profibusadresse_12
sende_til_kanal_13
profibusadresse_13
sende_til_kanal_14
profibusadresse_14
sende_til_kanal_15
profibusadresse_15
TIL Frekvensomformer
start_bit
sende_til_kanal_16
profibusadresse_16
stopp_bit
1151 Start
1087 Stopp
1135 quickstop
start_bit
0 0Hz
16310


EN
ENO
sende_til_kanal_17
s
d
profibusadresse_17
stopp_bit

	Class	Label Name	Data Type	Constant	Device	Address	Comment	Remark	Relation with System Label	System Label Name	Attribute
1	VAR_GLOBAL	stopp	Bit		M0	%MX0.0		M0 til M99 fra SCADA og HMI			
2	VAR_GLOBAL	start	Bit		M1	%MX0.1					
3	VAR_GLOBAL	ACK	Bit		M2	%MX0.2					
4	VAR_GLOBAL	aktiver_magv_1	Bit		M8	%MX0.8					
5	VAR_GLOBAL	aktiver_magv_2	Bit		M9	%MX0.9					
6	VAR_GLOBAL	aktiver_magv_3	Bit		M10	%MX0.10					
7	VAR_GLOBAL	ventil_regulering	Bit		M11	%MX0.11					
8	VAR_GLOBAL	pumpe_regulering	Bit		M12	%MX0.12					
9	VAR_GLOBAL	forover_kobling	Bit		M13	%MX0.13					
10	VAR_GLOBAL	anti_windup	Bit		M14	%MX0.14					
11	VAR_GLOBAL	testmodus	Bit		M15	%MX0.15					
12	VAR_GLOBAL	profibus_deaktivert	Bit		M16	%MX0.16					
13											
14	VAR_GLOBAL	start_bit	Bit		M101	%MX0.101		M100 til M199 TIL SLAVE			
15	VAR_GLOBAL	stopp_bit	Bit		M100	%MX0.100					
16	VAR_GLOBAL	ACK_bit	Bit		M102	%MX0.102					
17	VAR_GLOBAL	aktiver_magv_1_bit	Bit		M103	%MX0.103					
18	VAR_GLOBAL	aktiver_magv_2_bit	Bit		M104	%MX0.104					
19	VAR_GLOBAL	aktiver_magv_3_bit	Bit		M105	%MX0.105					
20	VAR_GLOBAL	ventil_regulering_bit	Bit		M106	%MX0.106					
21	VAR_GLOBAL	pumpe_regulering_bit	Bit		M107	%MX0.107					
22	VAR_GLOBAL	forover_kobling_bit	Bit		M108	%MX0.108					
23	VAR_GLOBAL	anti_windup_bit	Bit		M109	%MX0.109					
24	VAR_GLOBAL	testmodus_bit	Bit		M110	%MX0.110					
25	VAR_GLOBAL	kritisk_lav_eller_hoy_bit	Bit		M111	%MX0.111					
26	VAR_GLOBAL	reg_modus_bit	Bit		M112	%MX0.112	Til og med M115				
27											
28	VAR_GLOBAL	alarm_oovre	Bit		M300	%MX0.300		M300 til M399 beholdes FRA SLAVE			
29	VAR_GLOBAL	kritiskalarm_oovre	Bit		M301	%MX0.301					
30	VAR_GLOBAL	ACK_slave	Bit		M302	%MX0.302					
31	VAR_GLOBAL	stasjonært_avvik	Bit		M303	%MX0.303					
32	VAR_GLOBAL	strombrud	Bit		M304	%MX0.304					
33	VAR_GLOBAL	alarm_nedre	Bit		M305	%MX0.305					
34	VAR_GLOBAL	kritiskalarm_nedre	Bit		M306	%MX0.306					
35	VAR_GLOBAL	stopp_slave	Bit		M307	%MX0.307					
36	VAR_GLOBAL	magnetventil_1_ACK	Bit		M308	%MX0.308					
37	VAR_GLOBAL	magnetventil_2_ACK	Bit		M309	%MX0.309					
38	VAR_GLOBAL	magnetventil_3_ACK	Bit		M310	%MX0.310					
39	VAR_GLOBAL	magnetventil_aapen_igjen	Bit		M311	%MX0.311					
40	VAR_GLOBAL	pumpe_regulering_ACK	Bit		M312	%MX0.312					
41	VAR_GLOBAL	ventil_regulering_ACK	Bit		M313	%MX0.313					
42	VAR_GLOBAL	Profibus_ok	Bit		M314	%MX0.314					
43	VAR_GLOBAL	kritiskalarm_refnivaa_oppnaad	Bit		M315	%MX0.315					
44	VAR_GLOBAL	testmode_ACK	Bit		M316	%MX0.316					
45											
46	VAR_GLOBAL	frk_control	Bit		M400	%MX0.400	Høy = klar, Lav = ikke klar	Statusmeldinger fra frekvensomformeren			
47	VAR_GLOBAL	frk_VLT	Bit		M401	%MX0.401					
48	VAR_GLOBAL	frk_motor_coasting	Bit		M402	%MX0.402					
49	VAR_GLOBAL	frk_trip	Bit		M403	%MX0.403					
50	VAR_GLOBAL	frk_on_2	Bit		M404	%MX0.404					
51	VAR_GLOBAL	frk_on_3	Bit		M405	%MX0.405					
52	VAR_GLOBAL	frk_stop_enable	Bit		M406	%MX0.406					
53	VAR_GLOBAL	frk_warning	Bit		M407	%MX0.407					
54	VAR_GLOBAL	frk_speed_ref	Bit		M408	%MX0.408					
55	VAR_GLOBAL	frk_local_operation	Bit		M409	%MX0.409					
56	VAR_GLOBAL	frk_frequency_ok	Bit		M410	%MX0.410					
57	VAR_GLOBAL	frk_running	Bit		M411	%MX0.411					
58	VAR_GLOBAL	frk_spenning_ok	Bit		M413	%MX0.413					
59	VAR_GLOBAL	frk_moment_ok	Bit		M414	%MX0.414					
60	VAR_GLOBAL	frk_termisk_varsel	Bit		M415	%MX0.415					
61											
62	VAR_GLOBAL	test_tanknivaa	Word[Signed]		D0	%MW0.0		Samme som Scada, HMI og Slave			
63	VAR_GLOBAL	manuellt_paadrag	Word[Signed]		D3	%MW0.3					
64	VAR_GLOBAL	paadrag_til_scada	Word[Signed]		D4	%MW0.4					
65	VAR_GLOBAL	referanse	Word[Signed]		D5	%MW0.5					
66	VAR_GLOBAL	Td	Word[Signed]		D6	%MW0.6					
67	VAR_GLOBAL	Ti	Word[Signed]		D7	%MW0.7					
68	VAR_GLOBAL	Kp	Word[Signed]		D8	%MW0.8					
69	VAR_GLOBAL	reg_modus	Word[Signed]		D9	%MW0.9					
70	VAR_GLOBAL	u0_nompaadrag	Word[Signed]		D10	%MW0.10					
71	VAR_GLOBAL	samplingstid	Word[Signed]		D12	%MW0.12					
72	VAR_GLOBAL	tau_lead	Word[Signed]		D13	%MW0.13					
73	VAR_GLOBAL	tau_lag	Word[Signed]		D14	%MW0.14					
74	VAR_GLOBAL	d_filter	Word[Signed]		D15	%MW0.15					
75	VAR_GLOBAL	rate_limit	Word[Signed]		D16	%MW0.16					
76	VAR_GLOBAL	tt	Word[Signed]		D17	%MW0.17	Trackingkonstant				
77	VAR_GLOBAL	kfk	Word[Signed]		D18	%MW0.18	Foroverkoblingsparameter				
78											
79	VAR_GLOBAL	test_utstroom	Word[Signed]		D21	%MW0.21					
80											
81	VAR_GLOBAL	status_word	Word[Signed]		D30	%MW0.30					
82	VAR_GLOBAL	control_word	Word[Signed]		D32	%MW0.32					
83	VAR_GLOBAL	frekvenspaadrag_til_omformer	Word[Signed]		D33	%MW0.33					
84	VAR_GLOBAL	paadrag_manuelt	Word[Signed]		D34	%MW0.34					
85											
86	VAR_GLOBAL	frekvens_skalert	Word[Signed]		D35	%MW0.35					
87	VAR_GLOBAL	test_frekvenspaadrag	Word[Signed]		D36	%MW0.36					
88	VAR_GLOBAL	ventil_skalert	Word[Signed]		D37	%MW0.37					
89	VAR_GLOBAL	glatt_referanse_til_scada	Word[Signed]		D38	%MW0.38					
90	VAR_GLOBAL	utstroom_til_scada	Word[Signed]		D39	%MW0.39					
91											
92	VAR_GLOBAL	ubrukt_2	Word[Signed]		D100	%MW0.100					
93	VAR_GLOBAL	ubrukt_3	Word[Signed]		D101	%MW0.101					
94	VAR_GLOBAL	ubrukt_4	Word[Signed]		D102	%MW0.102					
95	VAR_GLOBAL	ubrukt_15	Word[Signed]		D103	%MW0.103					

Data Name : POU_01

Local Label Setting

	Class	Label Name	Data Type	Constant	Device	Address	Comment
1	VAR	magnetventil_1	magnetventil_ved_alarm				
2	VAR	sending_av_data_1	sending_av_data				
3	VAR	mottak_av_data_1	mottak_av_data				
4	VAR	magnetventil_styring_1	magnetventil_styring				

Data Name : magnetventil_styring
Function/FB Label Setting

	Class	Label Name	Data Type	Constant	Comment
1	VAR_INPUT	ventil_1_input	Bit		
2	VAR_INPUT	ventil_2_input	Bit		
3	VAR_INPUT	ventil_3_input	Bit		
4	VAR_OUTPUT	ventil_1_output	Bit		
5	VAR_OUTPUT	ventil_2_output	Bit		
6	VAR_OUTPUT	ventil_3_output	Bit		

Data Name : magnetventil_ved_alarm
Function/FB Label Setting

	Class	Label Name	Data Type	Constant	Comment
1	VAR_INPUT	oovre_input	Bit		
2	VAR_INPUT	nedre_input	Bit		
3	VAR_OUTPUT	ventil_1	Bit		
4	VAR_OUTPUT	ventil_2	Bit		
5	VAR_OUTPUT	ventil_3	Bit		

	Class	Label Name	Data Type	Constant	Comment
1	VAR_INPUT	profibusadresse_0	Word[Signed]		
2	VAR_INPUT	profibusadresse_1	Word[Signed]		
3	VAR_INPUT	profibusadresse_2	Word[Signed]		
4	VAR_INPUT	profibusadresse_3	Word[Signed]		
5	VAR_INPUT	profibusadresse_4	Word[Signed]		
6	VAR_INPUT	profibusadresse_5	Word[Signed]		
7	VAR_INPUT	profibusadresse_6	Word[Signed]		
8	VAR_INPUT	profibusadresse_7	Word[Signed]		
9	VAR_INPUT	profibusadresse_8	Word[Signed]		
10	VAR_INPUT	profibusadresse_9	Word[Signed]		
11	VAR_INPUT	profibusadresse_10	Word[Signed]		
12	VAR_INPUT	profibusadresse_11	Word[Signed]		
13	VAR_INPUT	profibusadresse_12	Word[Signed]		
14	VAR_INPUT	profibusadresse_13	Word[Signed]		
15	VAR_INPUT	profibusadresse_14	Word[Signed]		
16	VAR_INPUT	profibusadresse_15	Word[Signed]		
17	VAR_INPUT	profibusadresse_16	Word[Signed]		
18	VAR_INPUT	profibusadresse_17	Word[Signed]		
19					
20	VAR_OUTPUT	mottak_fra_kanal_0	Word[Signed]		
21	VAR_OUTPUT	mottak_fra_kanal_1	Word[Signed]		
22	VAR_OUTPUT	mottak_fra_kanal_2	Word[Signed]		
23	VAR_OUTPUT	mottak_fra_kanal_3	Word[Signed]		
24	VAR_OUTPUT	mottak_fra_kanal_4	Word[Signed]		
25	VAR_OUTPUT	mottak_fra_kanal_5	Word[Signed]		
26	VAR_OUTPUT	mottak_fra_kanal_6	Word[Signed]		
27	VAR_OUTPUT	mottak_fra_kanal_7	Word[Signed]		
28	VAR_OUTPUT	mottak_fra_kanal_8	Word[Signed]		
29	VAR_OUTPUT	mottak_fra_kanal_9	Word[Signed]		
30	VAR_OUTPUT	mottak_fra_kanal_10	Word[Signed]		
31	VAR_OUTPUT	mottak_fra_kanal_11	Word[Signed]		
32	VAR_OUTPUT	mottak_fra_kanal_12	Word[Signed]		
33	VAR_OUTPUT	mottak_fra_kanal_13	Word[Signed]		
34	VAR_OUTPUT	mottak_fra_kanal_14	Word[Signed]		
35	VAR_OUTPUT	mottak_fra_kanal_15	Word[Signed]		
36	VAR_OUTPUT	mottak_fra_kanal_16	Word[Signed]		
37	VAR_OUTPUT	mottak_fra_kanal_17	Word[Signed]		

	Class	Label Name	Data Type	Constant	Comment
1	VAR_INPUT	sende_til_kanal_0	Word[Signed]		
2	VAR_INPUT	sende_til_kanal_1	Word[Signed]		
3	VAR_INPUT	sende_til_kanal_2	Word[Signed]		
4	VAR_INPUT	sende_til_kanal_3	Word[Signed]		
5	VAR_INPUT	sende_til_kanal_4	Word[Signed]		
6	VAR_INPUT	sende_til_kanal_5	Word[Signed]		
7	VAR_INPUT	sende_til_kanal_6	Word[Signed]		
8	VAR_INPUT	sende_til_kanal_7	Word[Signed]		
9	VAR_INPUT	sende_til_kanal_8	Word[Signed]		
10	VAR_INPUT	sende_til_kanal_9	Word[Signed]		
11	VAR_INPUT	sende_til_kanal_10	Word[Signed]		
12	VAR_INPUT	sende_til_kanal_11	Word[Signed]		
13	VAR_INPUT	sende_til_kanal_12	Word[Signed]		
14	VAR_INPUT	sende_til_kanal_13	Word[Signed]		
15	VAR_INPUT	sende_til_kanal_14	Word[Signed]		
16	VAR_INPUT	sende_til_kanal_15	Word[Signed]		
17	VAR_INPUT	sende_til_kanal_16	Word[Signed]		
18	VAR_INPUT	sende_til_kanal_17	Word[Signed]		
19					
20	VAR_OUTPUT	profibusadresse_0	Word[Signed]		
21	VAR_OUTPUT	profibusadresse_1	Word[Signed]		
22	VAR_OUTPUT	profibusadresse_2	Word[Signed]		
23	VAR_OUTPUT	profibusadresse_3	Word[Signed]		
24	VAR_OUTPUT	profibusadresse_4	Word[Signed]		
25	VAR_OUTPUT	profibusadresse_5	Word[Signed]		
26	VAR_OUTPUT	profibusadresse_6	Word[Signed]		
27	VAR_OUTPUT	profibusadresse_7	Word[Signed]		
28	VAR_OUTPUT	profibusadresse_8	Word[Signed]		
29	VAR_OUTPUT	profibusadresse_9	Word[Signed]		
30	VAR_OUTPUT	profibusadresse_10	Word[Signed]		
31	VAR_OUTPUT	profibusadresse_11	Word[Signed]		
32	VAR_OUTPUT	profibusadresse_12	Word[Signed]		
33	VAR_OUTPUT	profibusadresse_13	Word[Signed]		
34	VAR_OUTPUT	profibusadresse_14	Word[Signed]		
35	VAR_OUTPUT	profibusadresse_15	Word[Signed]		
36	VAR_OUTPUT	profibusadresse_16	Word[Signed]		
37	VAR_OUTPUT	profibusadresse_17	Word[Signed]		

Find In:(Entire project)
Find What:Used Device (Contact & Coil)
Print Range:Whole Range

*:in use, (counts): the number of coil uses

Device	Contact	Coil (counts)	Parameter	Comment
M100	*	*(1)		
M101	*	*(1)		
M102	*	*(1)		
M103	*	*(6)		
M104	*	*(6)		
M105	*	*(6)		
M106	*	*(1)		
M107	*	*(1)		
M108	*	*(1)		
M109	*	*(1)		
M110	*	*(1)		
M111	*	*(1)		
M112	*	*(1)		
M113	*	*(1)		
M114	*	*(1)		
M115	*	*(1)		
M200	*	*(2)		
M201	*	*(2)		
M202	*	*(2)		
M301	*	*(1)		
M302	*	*(1)		
M304	*	*(1)		
M306	*	*(1)		
M307	*	*(1)		
M308	*	*(1)		
M309	*	*(1)		
M310	*	*(1)		
M314	*	*(1)		
M315	*	*(1)		
M400	*	*(1)		
M401	*	*(1)		
M402	*	*(1)		
M403	*	*(1)		
M404	*	*(1)		
M405	*	*(1)		
M406	*	*(1)		
M407	*	*(1)		
M408	*	*(1)		
M409	*	*(1)		
M410	*	*(1)		
M411	*	*(1)		
M412	*	*(1)		
M413	*	*(1)		
M414	*	*(1)		

Data Name : Device List

Find In:(Entire project)
Find What:Used Device (Contact & Coil)
Print Range:Whole Range

*:in use, (counts): the number of coil uses

Device	Contact	Coil (counts)	Parameter	Comment
M415	*	*(1)		
M8190	*	*(1)		
D0	*	*(1)		
D5	*	*(1)		
D9	*	*(1)		
D21	*	*(1)		
D30	*	*(1)		
D32	*	*(1)		
D33	*	*(1)		
T0	*	*(1)		
P150	*	*(1)		
P151	*	*(2)		

Data Name : Project Contents List

Workspace Name :
Project Name : Master_V35
Title :

Data Name	Last Change	Title
Parameter	3/4/2024 3:31:20 PM	
PLC Parameter	3/4/2024 3:31:20 PM	
Network Parameter	3/4/2024 3:31:20 PM	
Ethernet / CC IE / MELSECNET	3/4/2024 3:31:20 PM	
CC-Link	3/4/2024 3:31:20 PM	
Remote Password	3/4/2024 3:31:20 PM	
Intelligent Function Module	4/2/2024 3:18:27 PM	
0000:QJ71PB92D	4/2/2024 3:18:27 PM	
Switch Setting		
Parameter		
Global Label	4/29/2024 3:02:52 AM	
Global1	4/29/2024 3:02:52 AM	
Program Setting		
Execution Program		
MAIN	4/2/2024 2:08:01 PM	
Local Device Comment	3/4/2024 3:31:21 PM	
Task_01	3/4/2024 3:31:21 PM	
POU_01	5/3/2024 9:28:34 AM	
Program	5/3/2024 9:28:34 AM	
Local Label	4/28/2024 9:28:10 PM	
TASK_QJ71PB92D_0000	4/2/2024 2:08:01 PM	
QJ71PB92D_0000_Init	4/2/2024 2:08:01 PM	
Program	4/2/2024 2:08:01 PM	
Local Label	4/2/2024 2:08:01 PM	
QJ71PB92D_0000	4/2/2024 2:08:01 PM	
Program	4/2/2024 2:08:01 PM	
Local Label	4/2/2024 2:08:01 PM	
POU		
Program	3/22/2024 9:01:51 AM	
POU_01	5/3/2024 9:28:34 AM	
Program	5/3/2024 9:28:34 AM	
Local Label	4/28/2024 9:28:10 PM	
FB/FUN	4/28/2024 9:23:28 PM	
magnetventil_styring	4/29/2024 3:29:55 AM	
Program	4/29/2024 3:29:55 AM	
Local Label	4/28/2024 9:24:46 PM	
magnetventil_ved_alarm	4/28/2024 9:14:21 PM	
Program	4/28/2024 9:14:21 PM	
Local Label	4/27/2024 11:24:26 AM	
mottak_av_data	4/30/2024 9:46:31 AM	
Program	4/30/2024 9:46:31 AM	
Local Label	4/28/2024 9:08:09 PM	
sending_av_data	4/28/2024 9:19:24 PM	
Program	4/28/2024 9:19:24 PM	
Local Label	4/28/2024 9:07:24 PM	
Structured Data Types	3/4/2024 3:31:20 PM	
Local Device Comment		
MAIN	3/4/2024 3:31:21 PM	
Device Memory	3/4/2024 3:31:21 PM	
MAIN	3/4/2024 3:31:21 PM	
Device Initial Value	3/4/2024 3:31:20 PM	

Data Name : User library contents list

Workspace name:
Project name: Master_V35
Title:

Data name	Last change	Title
QJ71PB92D_0000	4/2/2024 2:08:01 PM	
Program	4/2/2024 2:08:01 PM	
QJ71PB92D_0000_Init	4/2/2024 2:08:01 PM	
Program	4/2/2024 2:08:01 PM	
Local Label	4/2/2024 2:08:01 PM	
QJ71PB92D_0000	4/2/2024 2:08:01 PM	
Program	4/2/2024 2:08:01 PM	
Local Label	4/2/2024 2:08:01 PM	
Global Label	4/2/2024 2:08:01 PM	
GVL_QJ71PB92D_0000	4/2/2024 2:08:01 PM	
FB/FUN	4/2/2024 2:08:01 PM	
Structured Data Types	4/2/2024 2:08:01 PM	
tHA0SLV5MOD0	4/2/2024 2:08:01 PM	