P L C - C o n f i g u r a t i o n

PLC Selection

PLC Type	140 CPU 434 12
Exec Id	883
Memory Size	64 K logic
Extended Memory	96K
IEC Runtime	Enabled
IEC Usable Memory Size	892

PLC Memory Partition

Coils	(0x)	5008	000001-005008
Discrete Inputs	(1x)	5008	100001-105008
Input registers	(3x)	1000	300001-301000
Holding registers	(4x)	9000	400001-409000

ASCII Setup

Total Message	0
Message area size	0
ASCII Ports	0

Configuration Extensions

Data Protection	No
Peer Cop	No
Hot Standby	No
Ethernet	1
Profibus DP	No

Specials

Battery Coil	No
Timer Register	No
Time Of Day	400076 - 400083
Duplicate coils	No
First Coil Address	-
Watchdog Timeout [ms*10]	25
Online Editing Timeslice [ms]	20

Segment Scheduler

Schedule	Type of Solve	Reference	Sense	Segment	Drop Input	Drop Output
1	Continuous			1	1	1
2	Continuous			2	2	2
3	End of Logic					
4	End of Logic					
5	End of Logic					
6	End of Logic					
7	End of Logic					
8	End of Logic					
9	End of Logic					
10	End of Logic					
11	End of Logic					
12	End of Logic					
13	End of Logic					
14	End of Logic					
15	End of Logic					
16	End of Logic					
17	End of Logic					
18	End of Logic					
19	End of Logic					
20	End of Logic					
21	End of Logic					
22	End of Logic					
23	End of Logic					
24	End of Logic					
25	End of Logic					
26	End of Logic					
27	End of Logic					
28	End of Logic					
29	End of Logic					
30	End of Logic					
31	End of Logic					
32	End of Logic					

Ethernet Parameters

Slot	Module Name	IP Cfg	Internet Addr	Subnet Mask	Gateway Addr	Frame Type	Health Block	Diag Block
1-3	140-NOE-771-11	Specify	010.070.116.201	255.255.255.000	010.070.116.001	Ethernet II	300090-300097	

I/O Scanner Transactions (Slot 1-3)

Slave IP Address	Unit ID	Health Timeout (ms)	Rep Rate (ms)	Read Ref Master	Read Ref Slave	Read Len	Last Value (Input)	Write Ref Master	Write Ref Slave	Write Len	Description
010.070.116.202	0	3000	1000	406250	406100	50	Set to 0			0	
010.070.116.203	0	3000	1000	406350	406100	50	Set to 0			0	
010.070.116.202	0	3000	1000	403810	403810	4	Hold Last			0	

Modbus Port Settings (Bridge Mode: No)									
Port	Baudrate	Data bits	Stop bits	Parity	Delay (ms)	Address	Head Slot	Mode	Protocol
1	9600	8	1	even	10	1	0	RTU	RS232
2	9600	8	1	even	10	1	0	RTU	RS232
3	9600	8	1	even	10	1	0	RTU	RS232

Remote (Head slot 4)

Drop	Type	Modules	Holdup [ms]	Input-Bits	Output-Bits	Status Reg.	Activate
1	Quantum I/O	7	400	240	0	300100	-
2	Quantum I/O	8	400	160	64	300105	-

Local Drop

Drop Type: Quantum I/O Drop 1

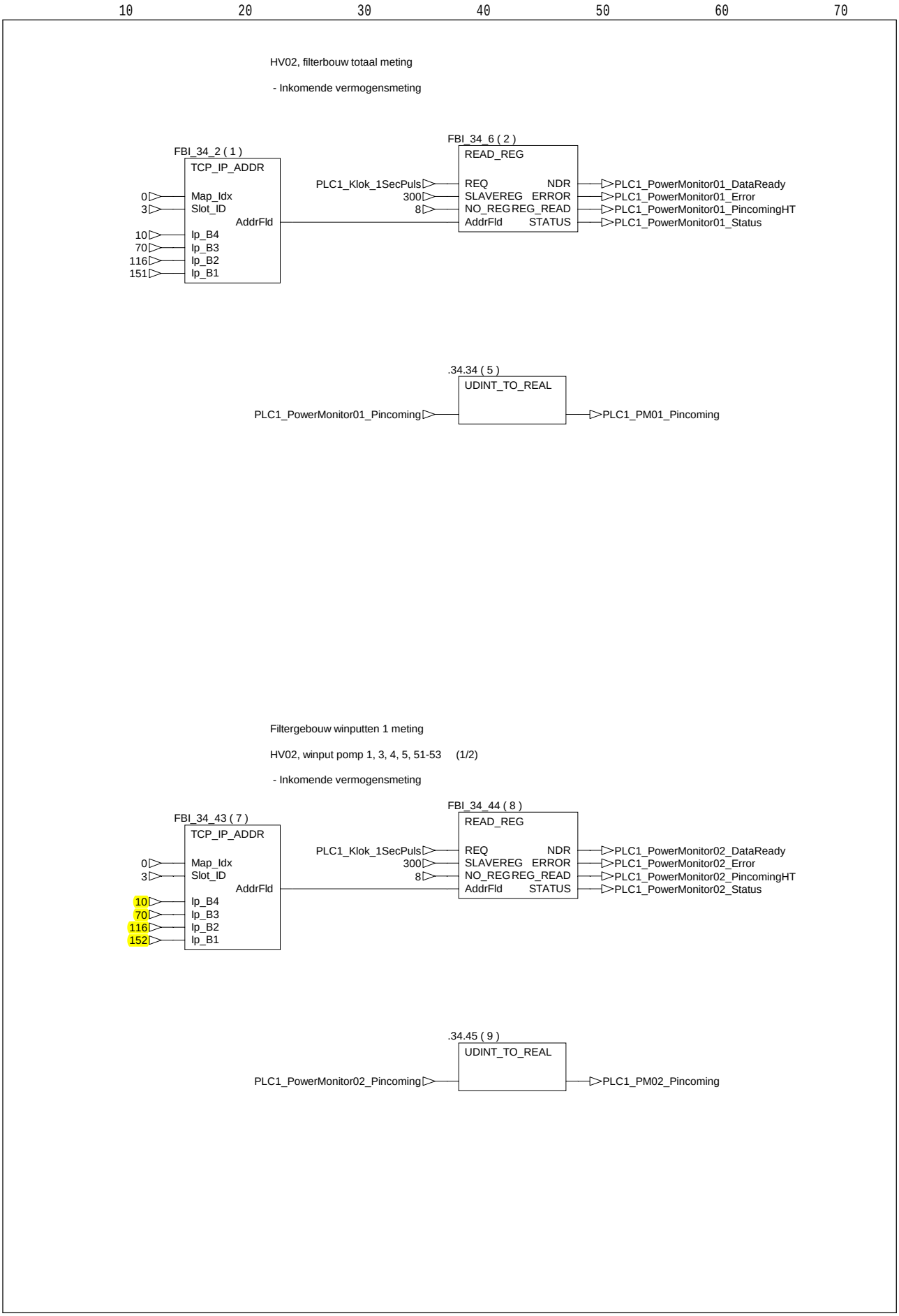
Slot	Module name	Input Range	Output Range	Module description	In/Out-Type	Timeout-State
1-1	CPS-214-00			DC Summable PS 24V 8A		
1-3	NOE-771-11			ENET 10/100 TCP/IP FACTORYCAST I/O >		
1-4	CRP-93x-00			RIO Head S908		
1-6	ACI-030-00	300001-300009		Analog Input 8 Ch unipolar		
1-8	DDI-353-00	100001-100032		DC Input 24V 4x8	BIN	
1-9	DDI-353-00	100033-100064		DC Input 24V 4x8	BIN	
1-10	DDI-353-00	100065-100096		DC Input 24V 4x8	BIN	

Remote (Head slot 4)

Drop Type: Quantum I/O Drop 2

Slot	Module name	Input Range	Output Range	Module description	In/Out-Type	Timeout-State
1-1	CPS-214-00			DC Summable PS 24V 8A		
1-3	DDI-353-00	100097-100128		DC Input 24V 4x8	BIN	
1-4	DDI-353-00	100129-100160		DC Input 24V 4x8	BIN	
1-5	DDI-353-00	100161-100192		DC Input 24V 4x8	BIN	
1-6	DDI-353-00	100193-100224		DC Input 24V 4x8	BIN	
1-7	DDI-353-00	100225-100256		DC Input 24V 4x8	BIN	
1-9	DDO-353-00		000001-000032	DC Output 24V 4x8	BIN	0000 0000
1-10	DDO-353-00		000033-000064	DC Output 24V 4x8	BIN	0000 0000

Graph of section PowerMonitor



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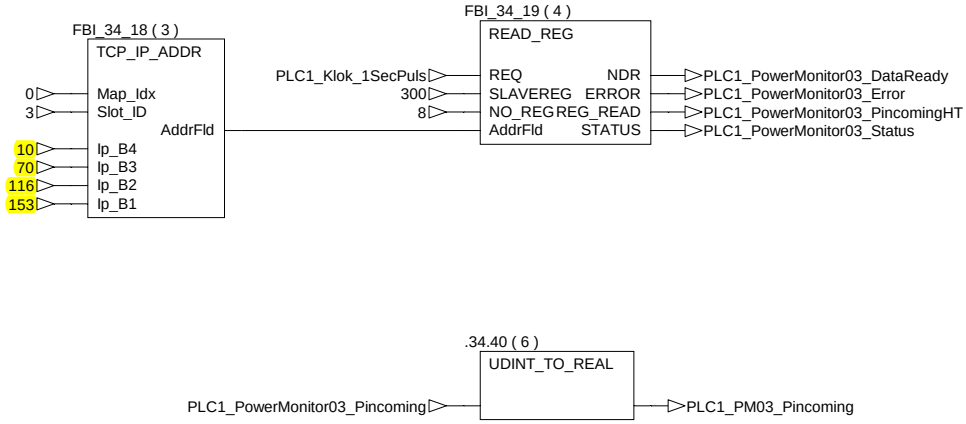
10 20 30 40 50 60 70

110 120 130 140 150 160 170 180 190 200

Filtergebouw winputten 2 meting

HV02, winput pomp 54-60 (2/2)

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