

中隆紙業\SIMATIC 400(1)\CPU 414-2 DP\S7 Program(1)\Blocks

Object name	Symbolic name	Created in language	Type	Size in the work memory	Author	Name (Header)
System data	---	---	SDB	---	---	---
OB1		LAD	Organization Block	190		
OB80	CYCL_FLT	LAD	Organization Block	38		
OB81	PS_FLT	LAD	Organization Block	38		
OB84	CPU_FLT	LAD	Organization Block	38		
OB85	OBNL_FLT	LAD	Organization Block	38		
OB87	COMM_FLT	LAD	Organization Block	38		
OB121	PROG_ERR	LAD	Organization Block	38		
OB122	MOD_ERR	LAD	Organization Block	38		
FB31	PID_FM	STL	Function Block	1592	AUT_1	PID_FM
FB41	CONT_C	SCL	Function Block	1160	SIMATIC	CONT_C
FC1	各單元時間	LAD	Function	362		
FC2	各單元液位	LAD	Function	2966		
FC3	ANALOG INPUT	LAD	Function	6198		
FC4	DAF	LAD	Function	490		
FC5	DAF異常輸入	LAD	Function	326		
FC6	DAF燈號輸出	LAD	Function	94		
FC7	UF	LAD	Function	632		
FC8	UF異常輸入	LAD	Function	582		
FC9	UF閥開關動作	LAD	Function	134		
FC10	四點液位	LAD	Function	162		
FC11	三點液位	LAD	Function	118		
FC12	UF正洗	LAD	Function	2550		
FC13	UF燈號輸出	LAD	Function	300		
FC14	UF閥門開關	LAD	Function	5114		

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Object name	Symbolic name	Created in language	Type	Size in the work memory	Author	Name (Header)
FC15	RO	LAD	Function	934		
FC16	RO異常	LAD	Function	700		
FC17	RO燈號輸出	LAD	Function	234		
FC18	MB	LAD	Function	312		
FC19	MB異常	LAD	Function	342		
FC20	MB MOV TIME	LAD	Function	438		
FC21	MB燈號輸出	LAD	Function	340		
FC22	MB-A產水程序	LAD	Function	1728		
FC23	MB-B產水程序	LAD	Function	1930		
FC24	PID Control	LAD	Function	546		
FC25	ANALOG OUTPUT	LAD	Function	38		
FC97	DECO	STL	Function	92	SEA	DECO
FC105	Read Analog Value 464-2	STL	Function	244	SEA	SCALE
DB1		DB	Data Block	378		
DB2		DB	Data Block	568		
DB3		DB	Data Block	176		
DB4		DB	Data Block	112		
DB5		DB	Data Block	112		
DB6		DB	Data Block	162	SIMATIC	
DB7		DB	Data Block	740		
DB8		DB	Data Block	190	AUT_1	
DB9		DB	Data Block	740		
DB10		DB	Data Block	740		
DB11		DB	Data Block	740		
DB12		DB	Data Block	740		

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Object name	Symbolic name	Created in language	Type	Size in the work memory	Author	Name (Header)
DB13		DB	Data Block	740		
DB14		DB	Data Block	740		
DB15		DB	Data Block	740		
DB16		DB	Data Block	740		
PID TEST	PID TEST		Variable Table	---		
VAT_1	VAT_1		Variable Table	---		
加藥機測試	加藥機測試		Variable Table	---		
SFC58	WR_REC	STL	System function	---	SIMATIC	WR_REC
SFC59	RD_REC	STL	System function	---	SIMATIC	RD_REC
				39472		

OB1 - <offline>

" "

Name: Family:
Author: Version: 0.1
Block version: 2
Time stamp Code: 2004/12/10 下午 04:59:47下午
Interface: 1996/02/15 下午 04:51:12下午
Lengths (block/logic/data): 00284 00154 00022

Name	Data Type	Address	Initial Valu	Comment
TEMP		0.0		
OB1_EV_CLAS S	Byte	0.0		Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
OB1_SCAN_1	Byte	1.0		1 (Cold restart scan 1 of OB 1), 3 (Scan 2-
OB1_PRIORIT	Byte	2.0		Priority of OB Execution
OB1_OB_NUM	Byte	3.0		1 (Organization block 1, OB1)
OB1_RESERV	Byte	4.0		Reserved for system
OB1_RESERV	Byte	5.0		Reserved for system
OB1_PREV_C	Int	6.0		Cycle time of previous OB1 scan (milliseco
OB1_MIN_CYC	Int	8.0		Minimum cycle time of OB1 (milliseconds)
OB1_MAX_CY	Int	10.0		Maximum cycle time of OB1 (milliseconds)
OB1_DATE_TI	Date_And_T	12.0		Date and time OB1 started

Block: OB1 "Main Program Sweep (Cycle)"

Network: 1 控制時間

"各單元?作
 "各單元?作
 EN ENO

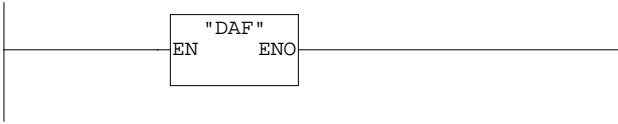
Network: 2 各單元液位

"各單元?G
 "各單元?G
 EN ENO

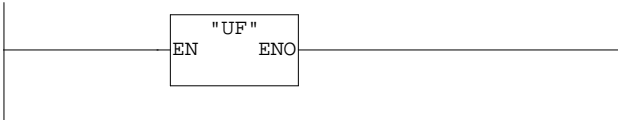
Network: 3

"ANALOG
 INPUT"
 EN ENO

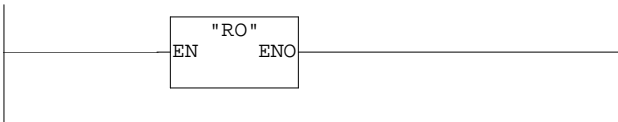
Network: 4



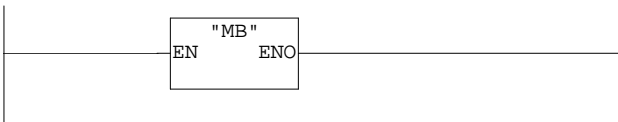
Network: 5



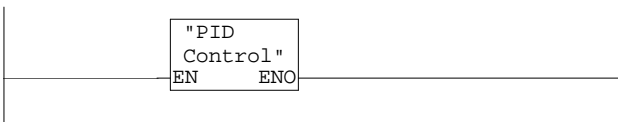
Network: 6



Network: 7



Network: 8



Network: 9



Network: 10

"ANALOG
OUTPUT"
EN ENO

FC1 - <offline>

"各單元時間"

Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data):

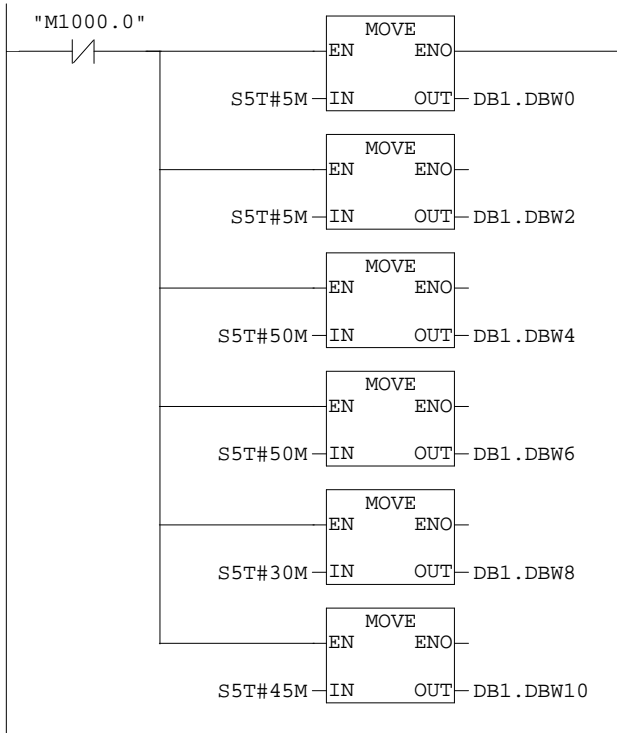
Family:
Version: 0.1
Block version: 2
 2004/11/07 下午 03:20:24下午
 2004/02/19 上午 09:20:47上午
 00452 00326 00002

Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC1

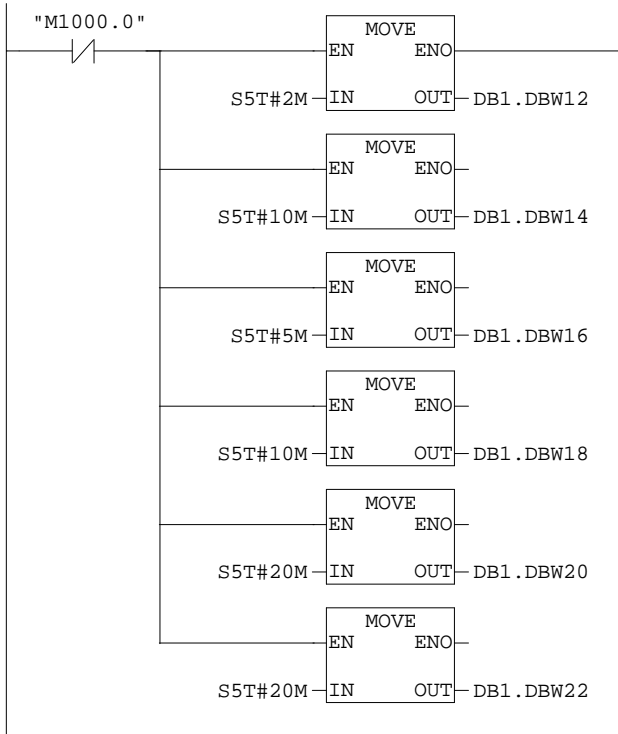
Network: 1

1逆洗
 2靜置
 3計量桶補水
 4計量桶補藥
 5注藥
 6慢沖



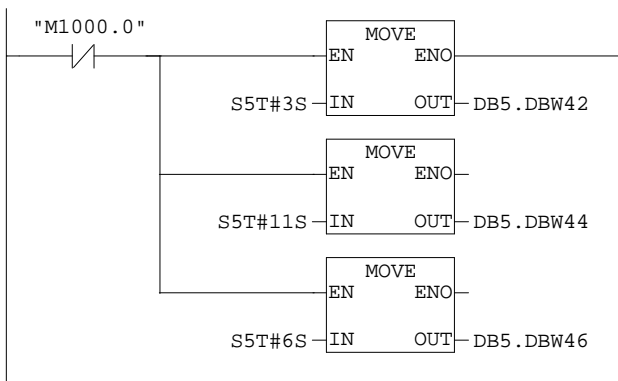
Network: 2

7排水
8混合1
9混合2
10補水
11快沖排地
12快沖至RO桶



Network: 3 MB系統閥開關時間

MOV1閥門延開
MOV2泵浦延開
MOV3閥門延關



FC2 - <offline>

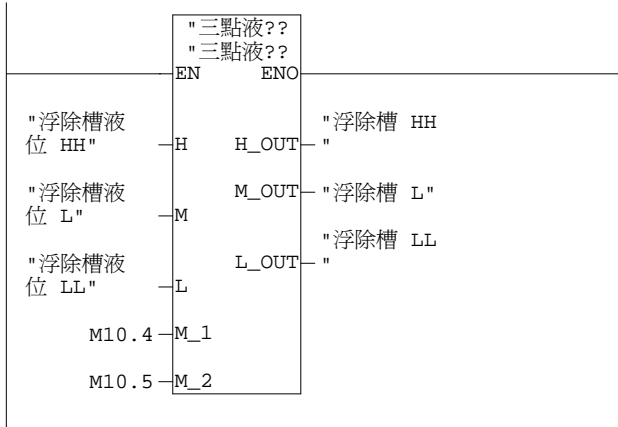
"各單元液位"

Name: **Family:**
Author: **Version:** 0.1
Block version: 2
Time stamp Code: 2004/12/09 下午 01:58:11下午
Interface: 2004/02/19 上午 11:26:53上午
Lengths (block/logic/data): 03158 02930 00002

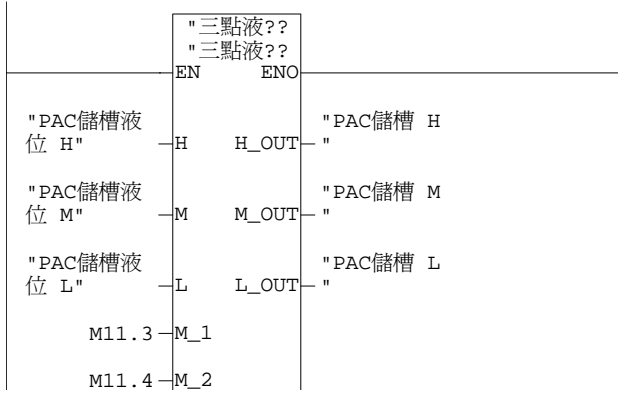
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC2

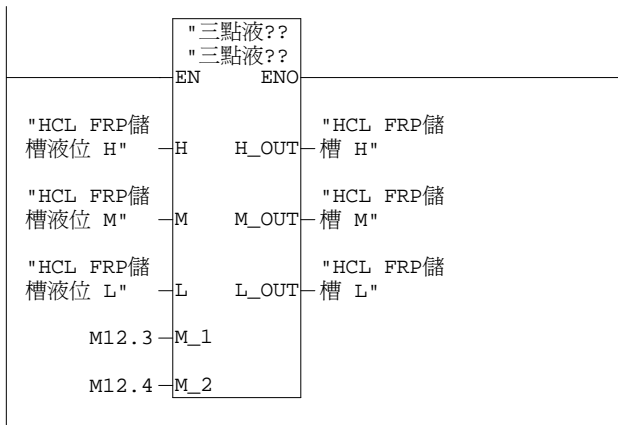
Network: 1 浮除槽液位



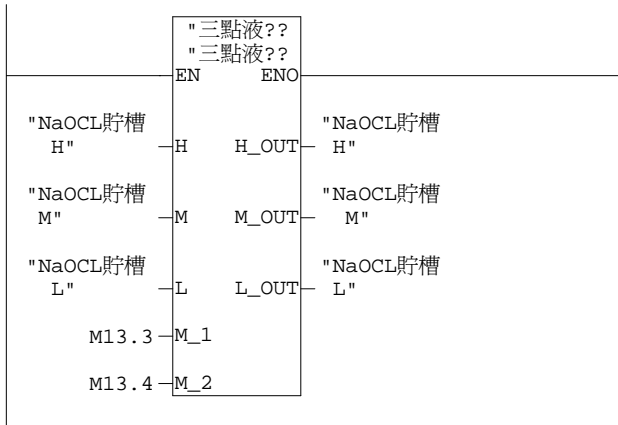
Network: 2 PAC儲槽液位



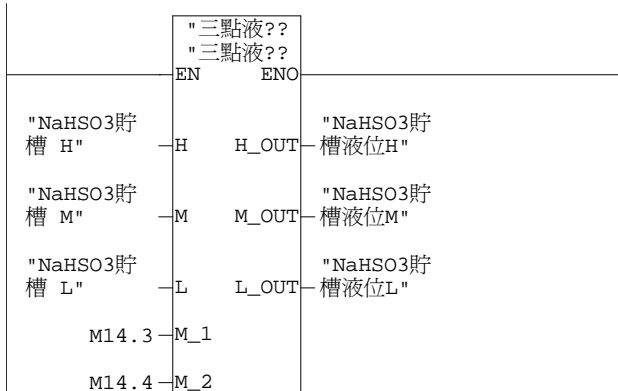
Network: 3 HCL FRP儲槽液位



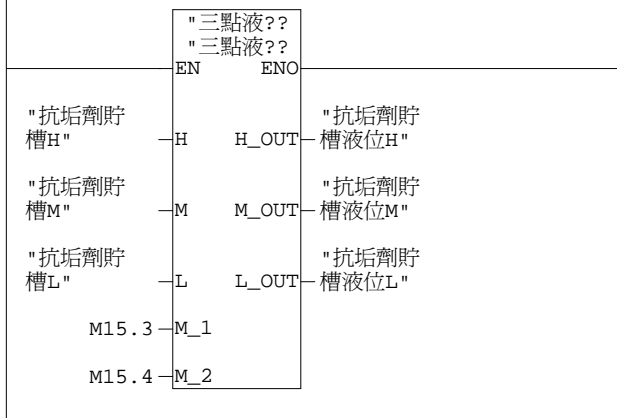
Network: 4 NaOCL貯槽



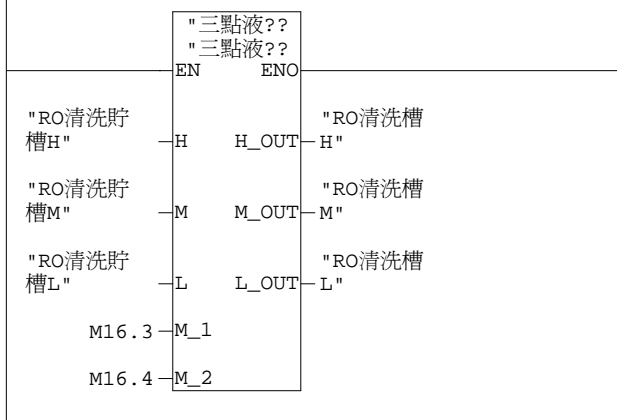
Network: 5 NaHSO4貯槽



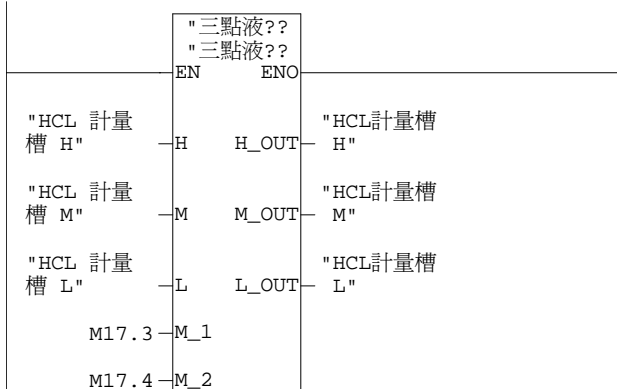
Network: 6 抗垢劑貯槽



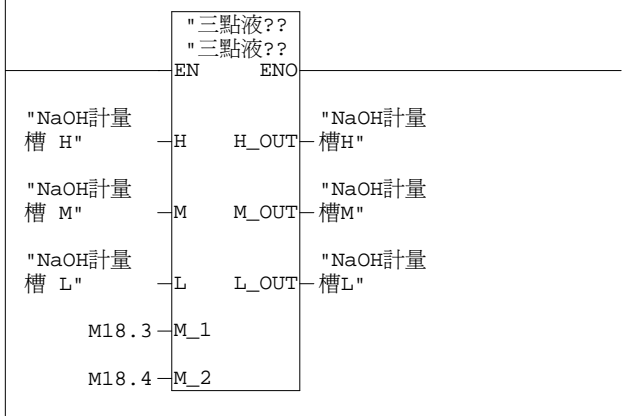
Network: 7 RO清洗貯槽



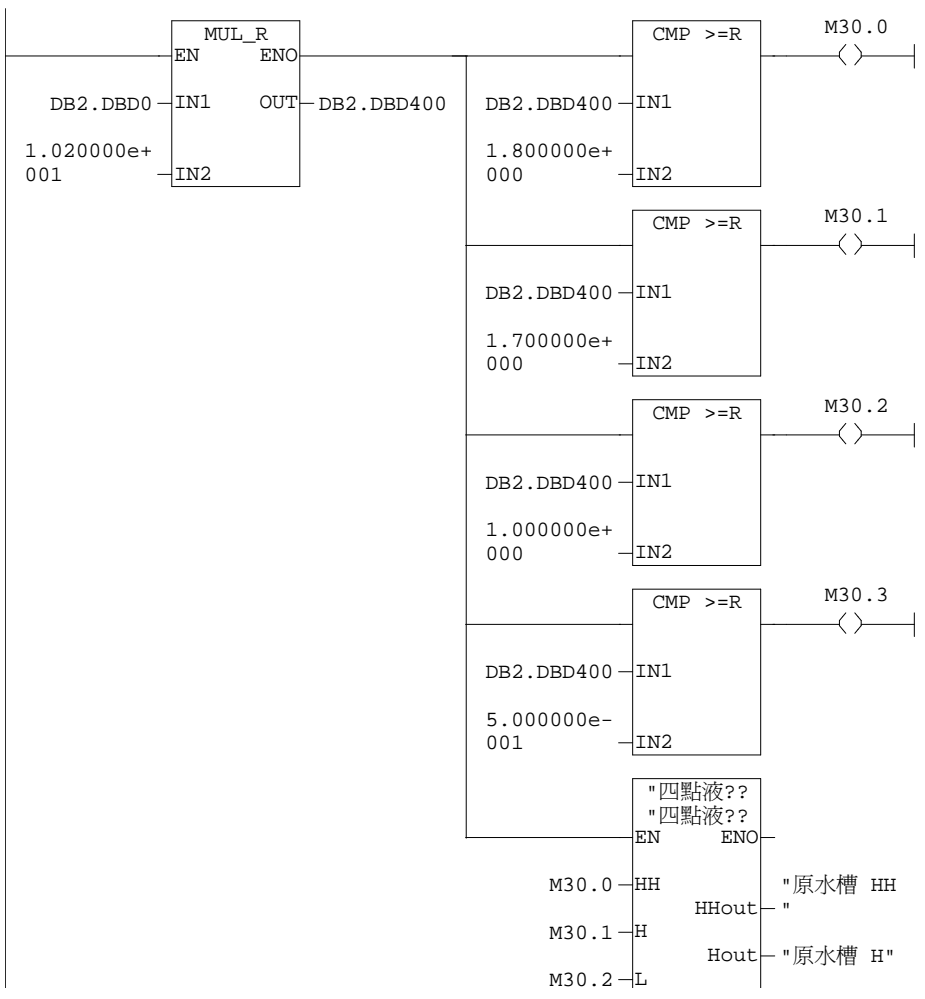
Network: 8 HCL 計量槽

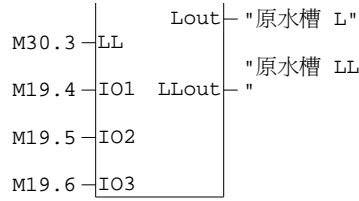


Network: 9 NaOH計量槽

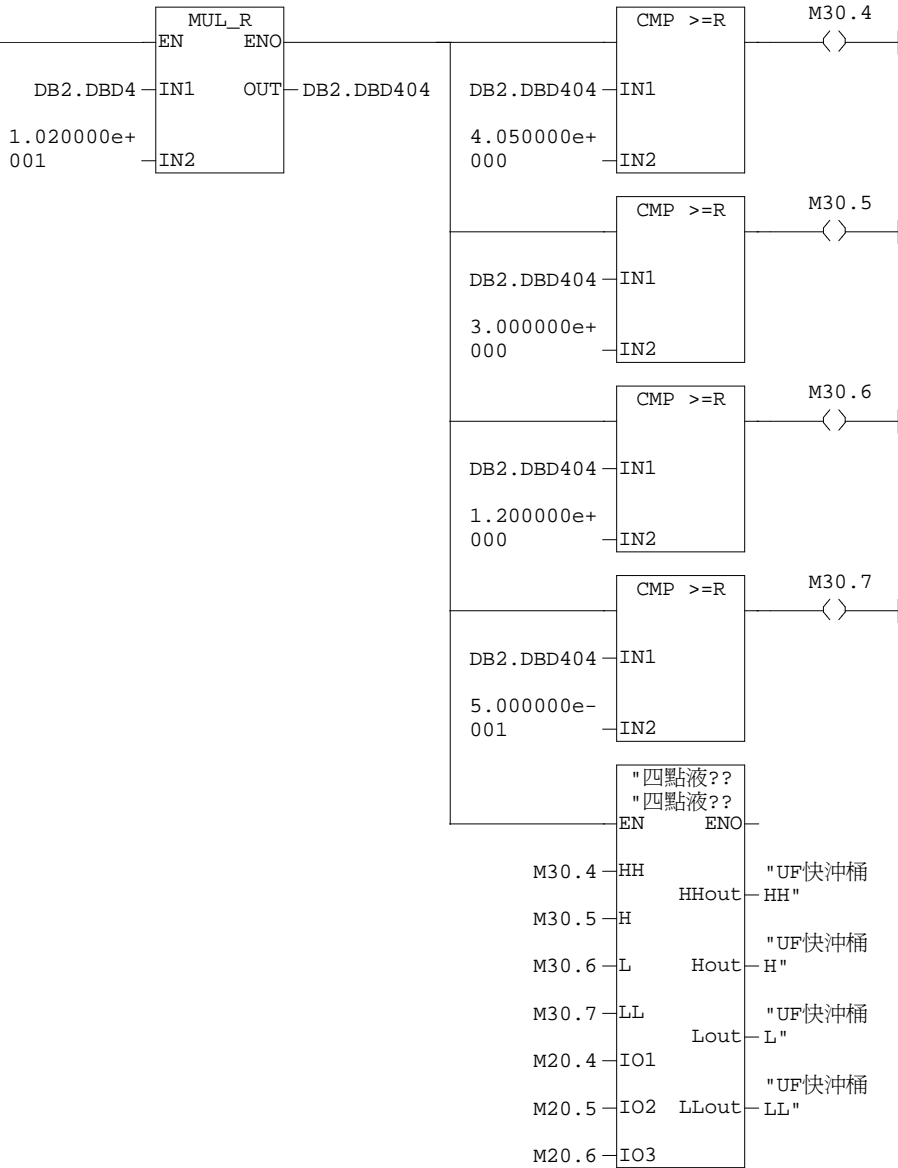


Network: 10 原水液位

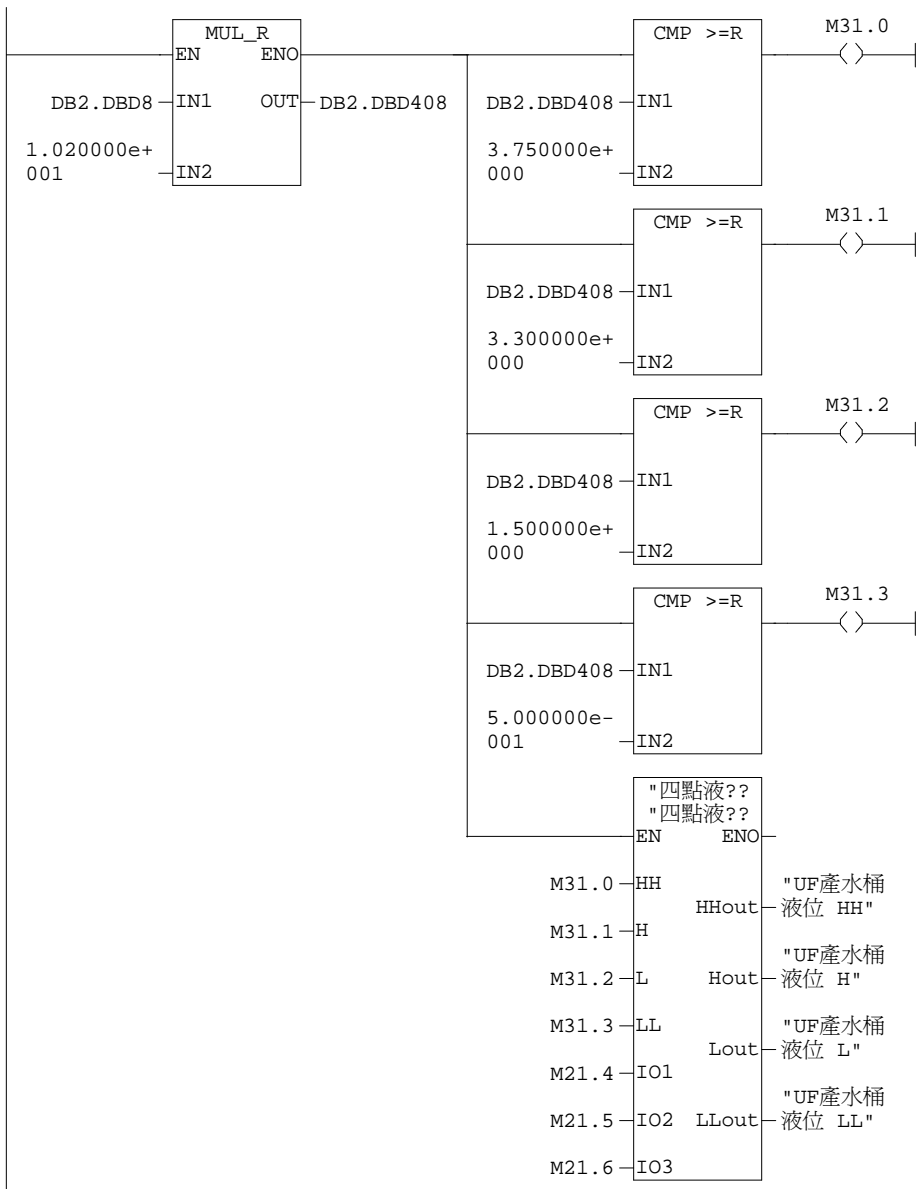




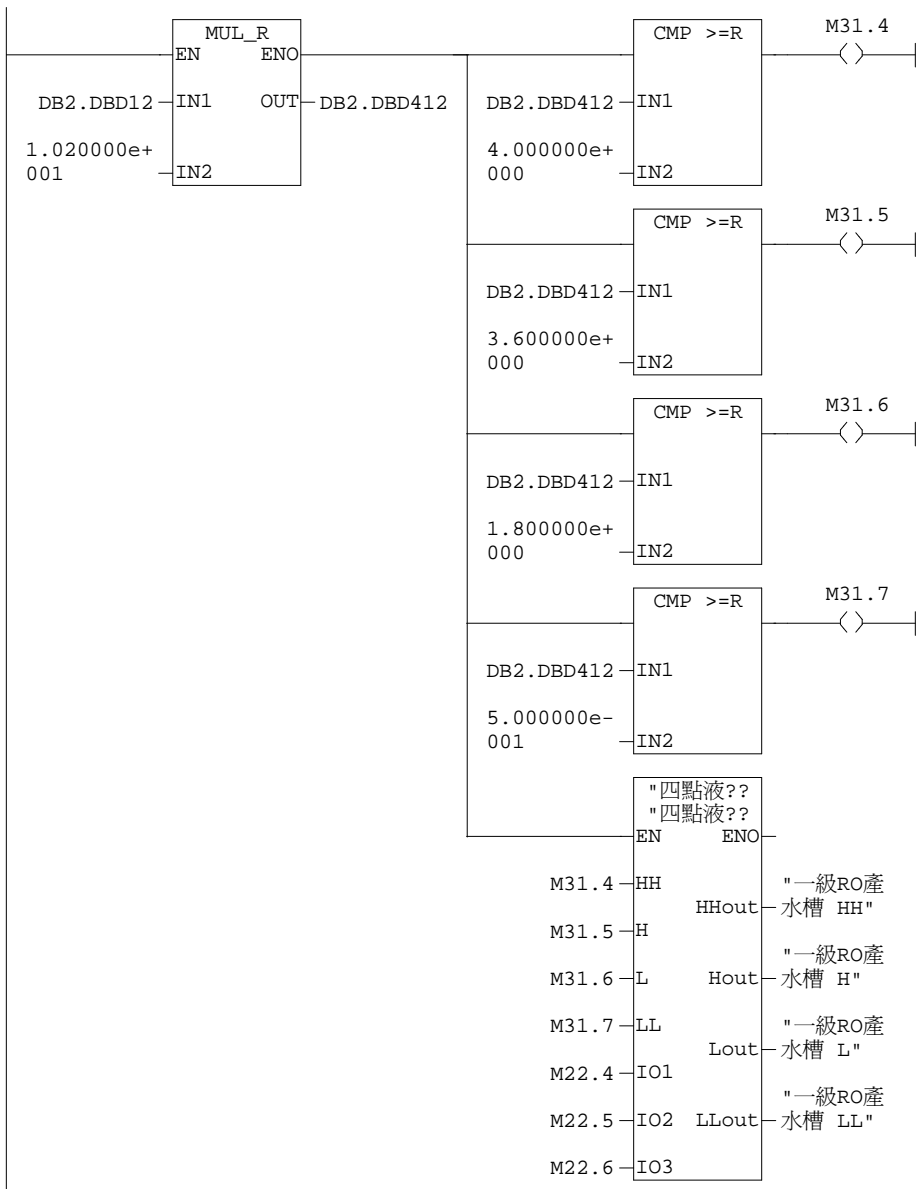
Network: 11 UF快冲桶液位



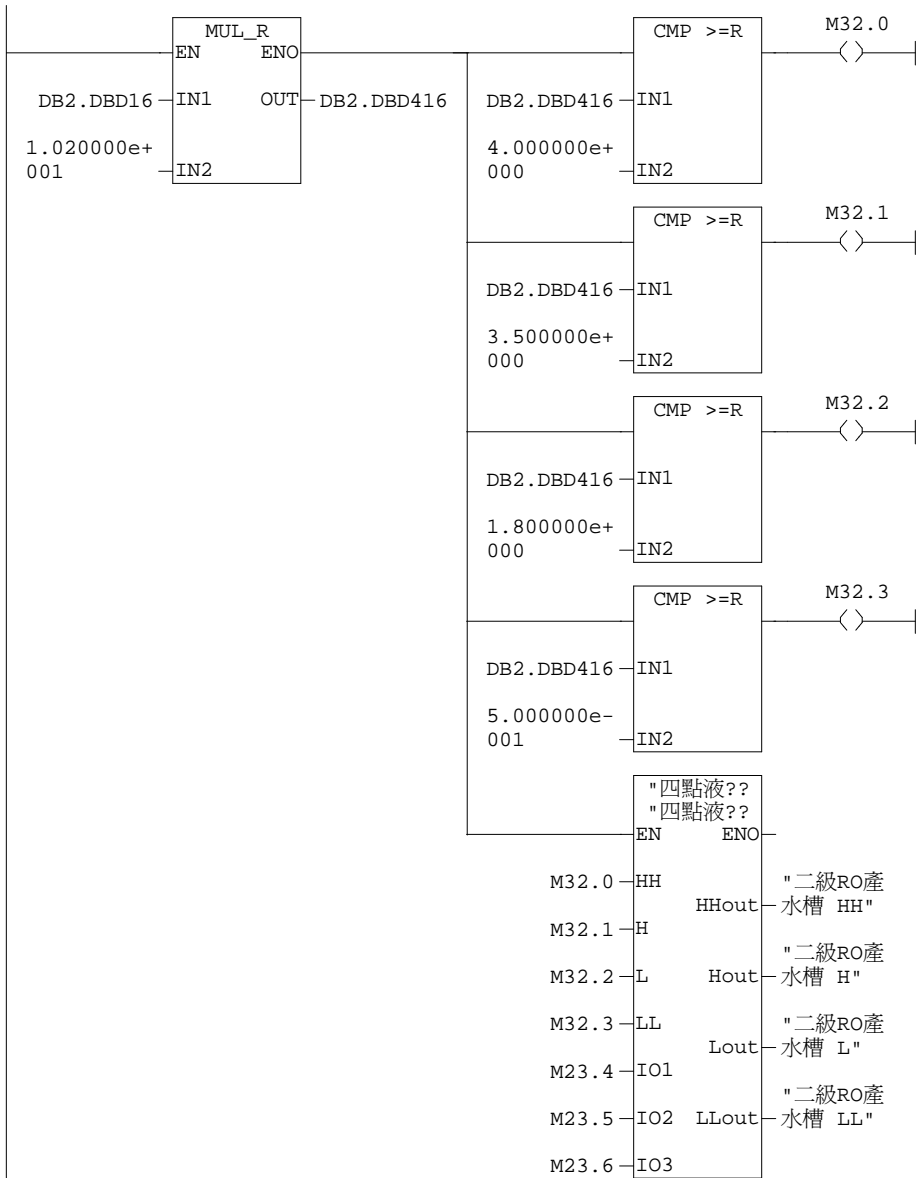
Network: 12 UF產水桶液位



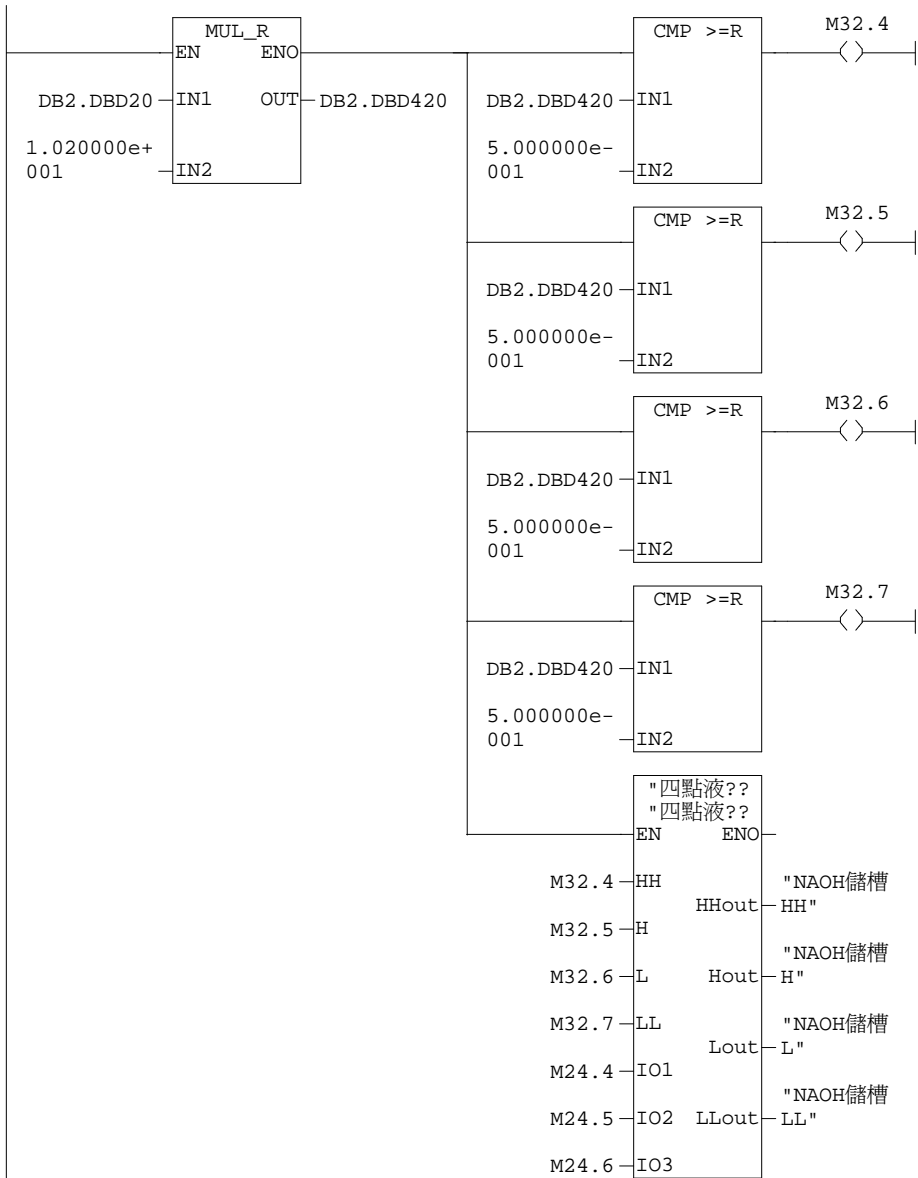
Network: 13 一級RO產水貯槽液



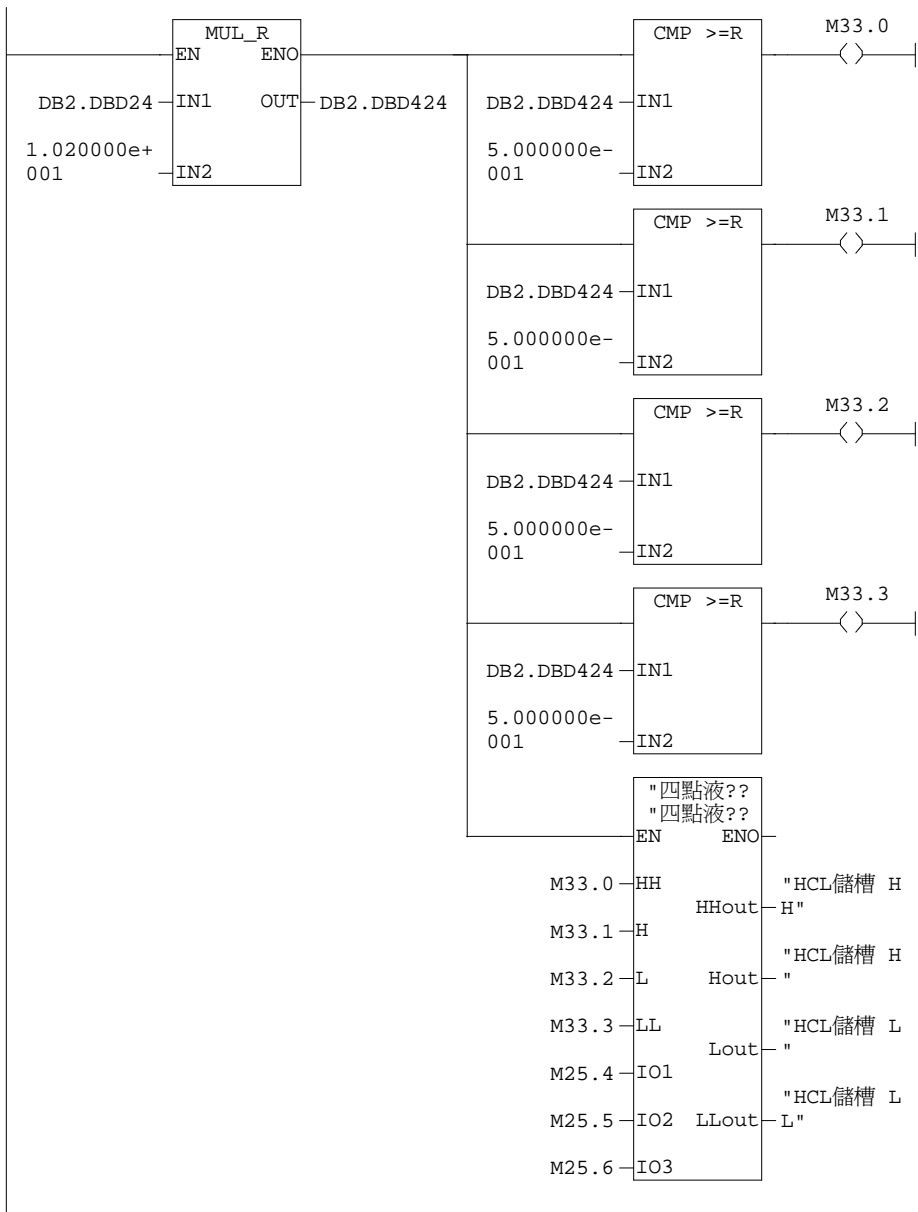
Network: 14 二級RO產水貯槽液位



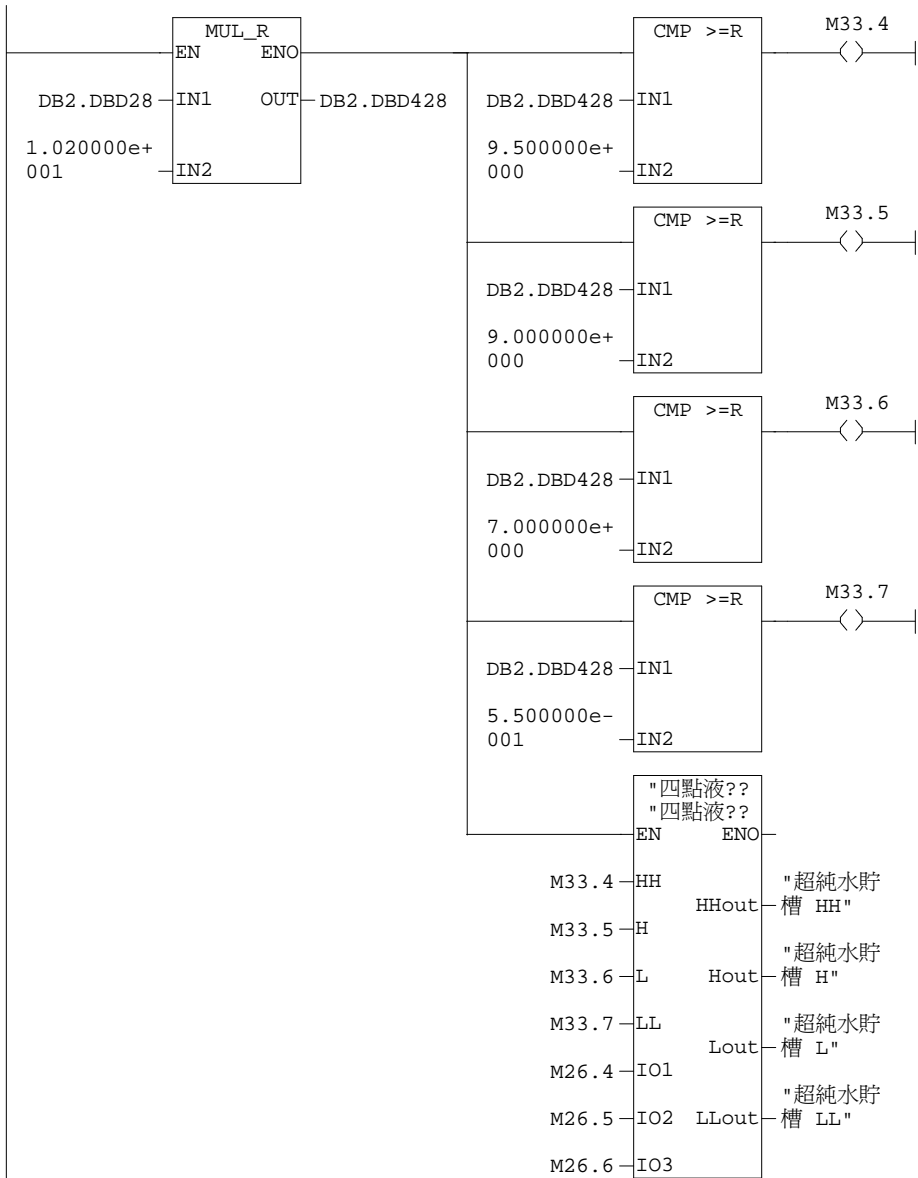
Network: 15 NAOH儲槽液位



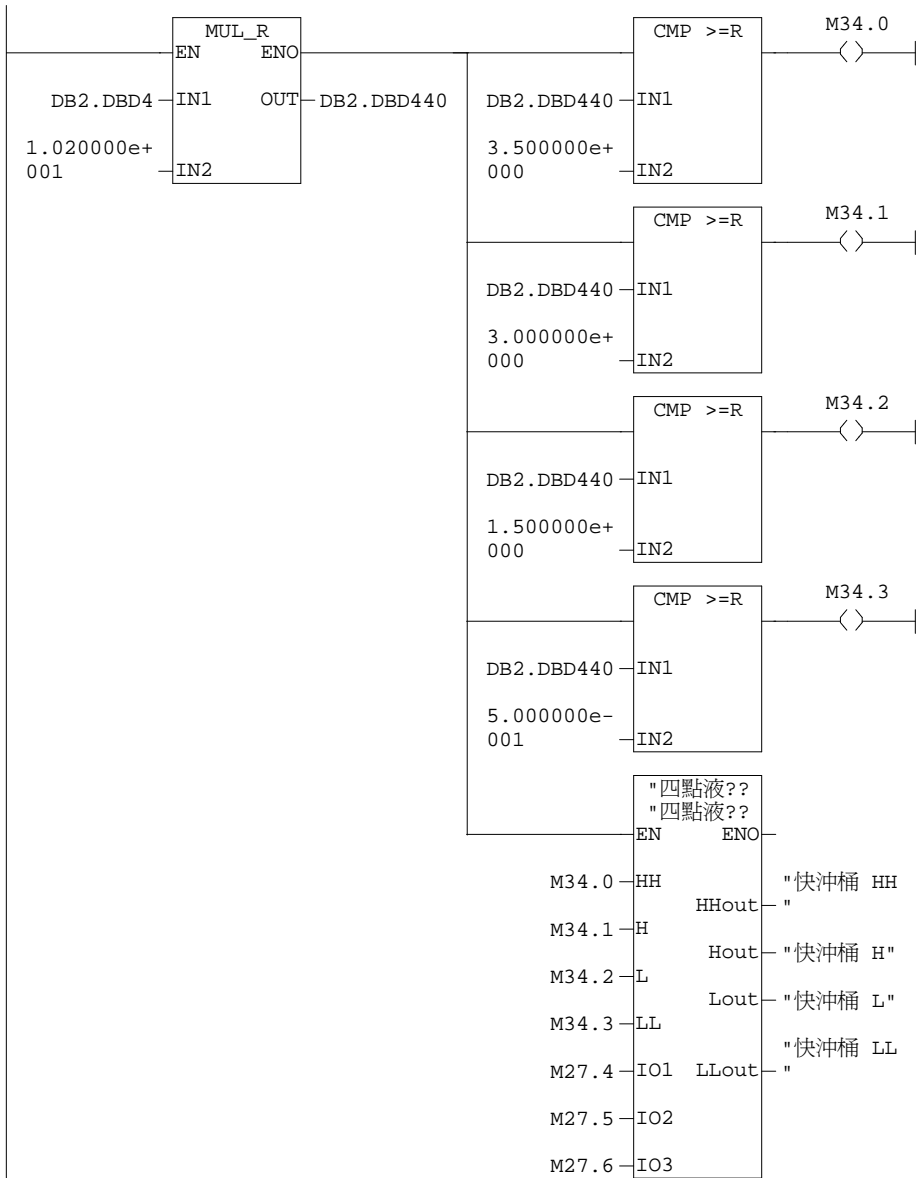
Network: 16 HCL儲槽液位



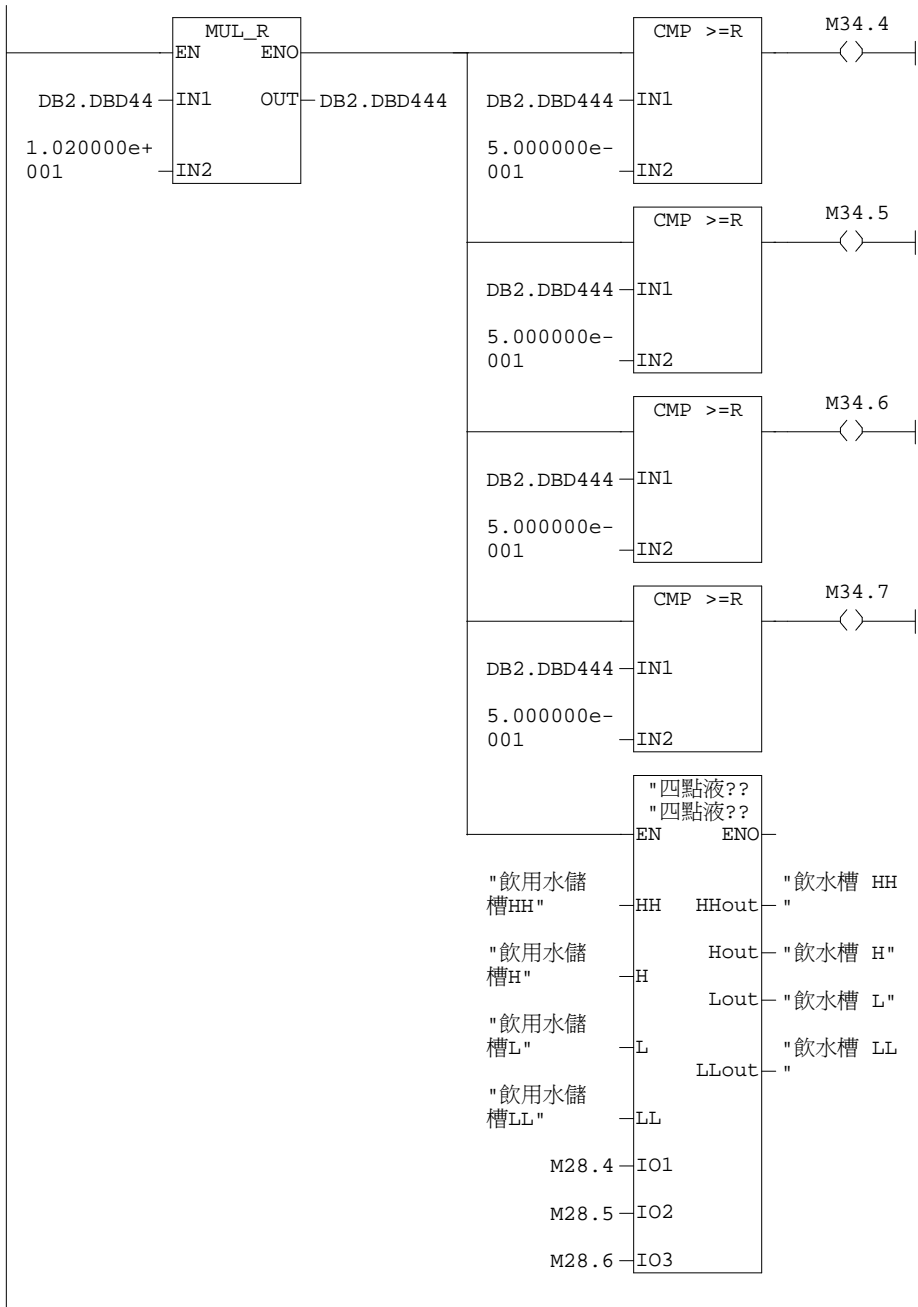
Network: 17 超純水貯槽液位



Network: 18 快冲桶液位



Network: 19 飲水槽液位



FC3 - <offline>

"ANALOG INPUT"

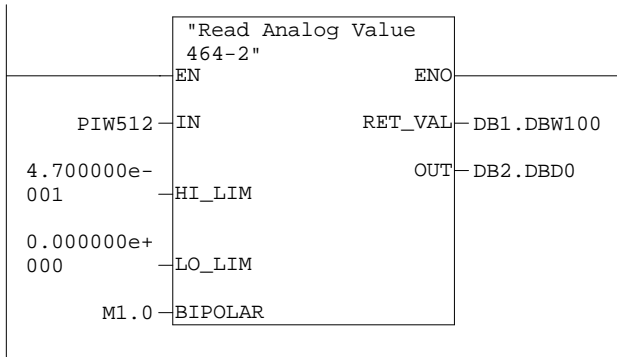
Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data):

Family:
Version: 0.1
Block version: 2
 2004/12/10 下午 04:06:38下午
 2004/02/19 下午 12:00:10下午
 06396 06162 00016

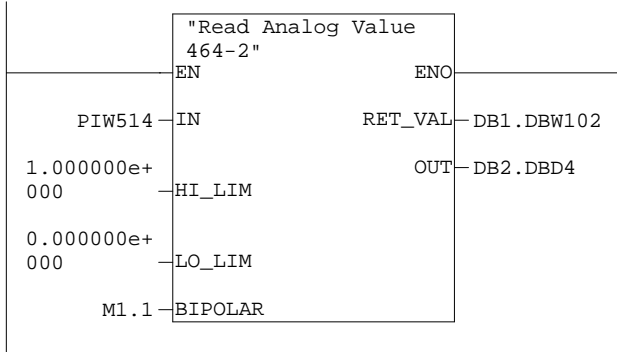
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC3

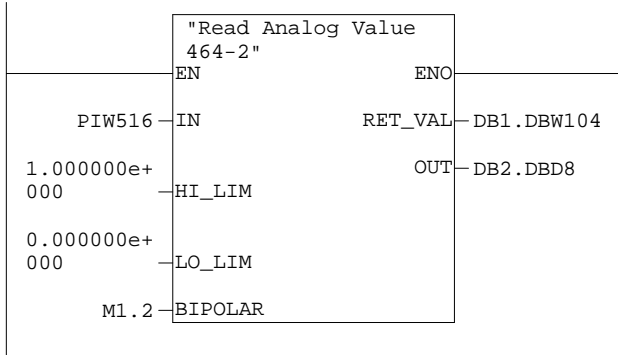
Network: 1 原水液位



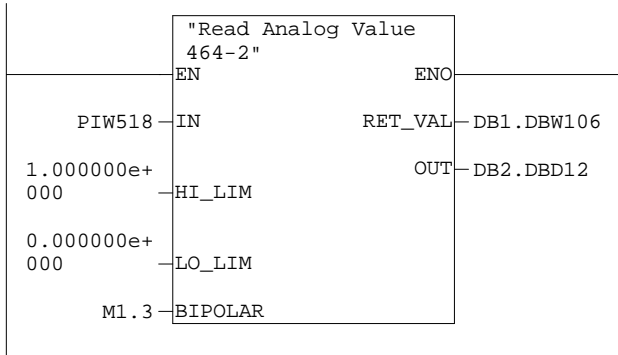
Network: 2 UF快冲桶液位



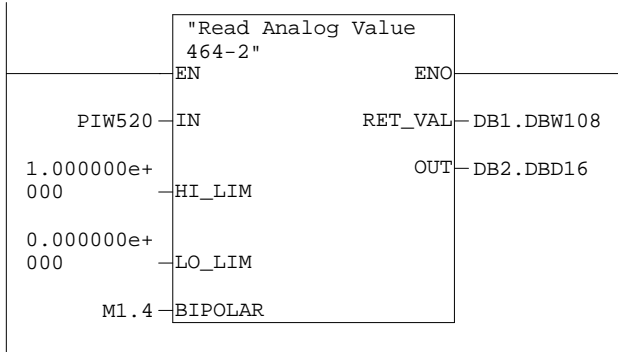
Network: 3 UF產水桶液位



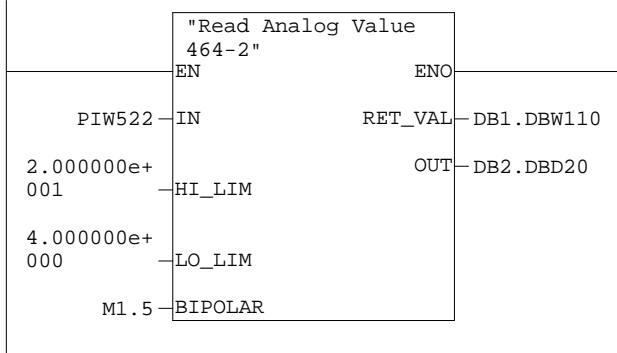
Network: 4 一級RO產水貯槽液位



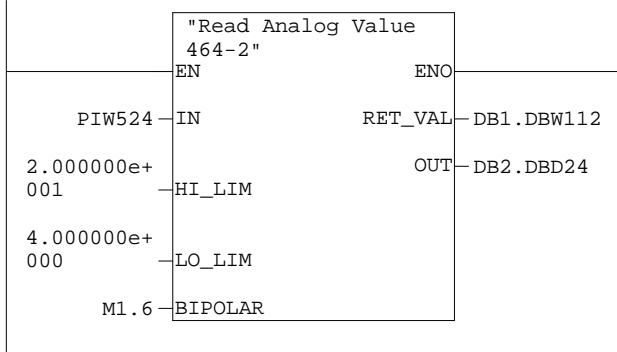
Network: 5 二級RO產水貯槽液位



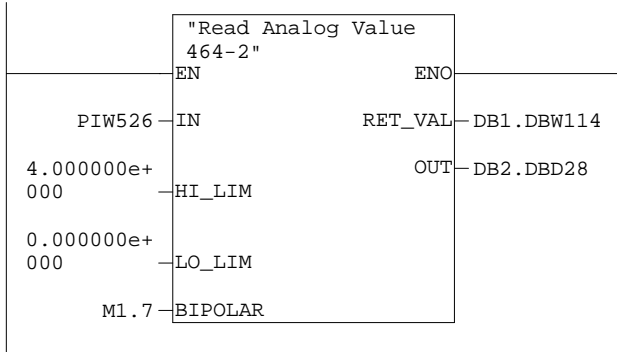
Network: 6 NAOH貯槽液位



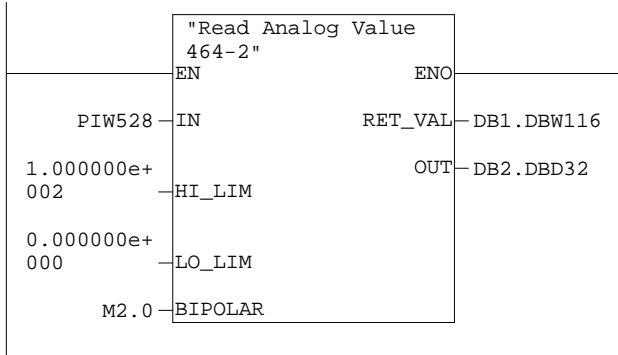
Network: 7 HCL貯槽液位



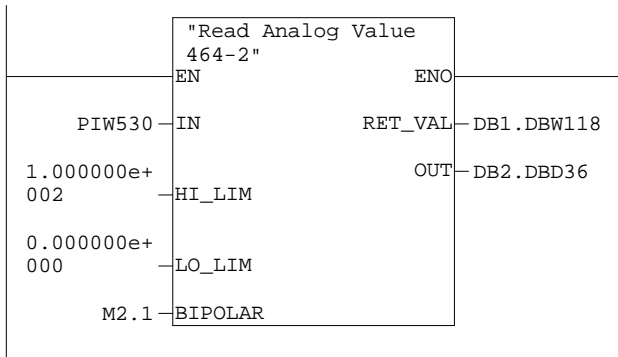
Network: 8 超純水貯槽液位



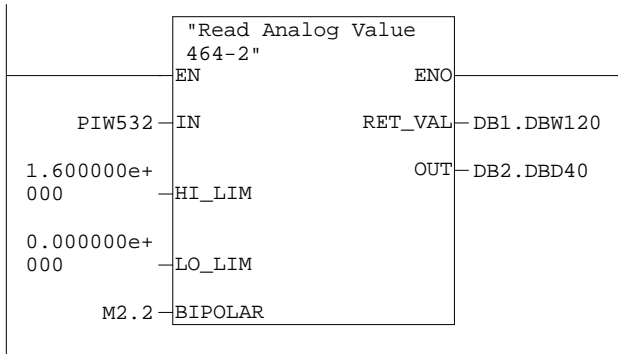
Network: 9 SPARE



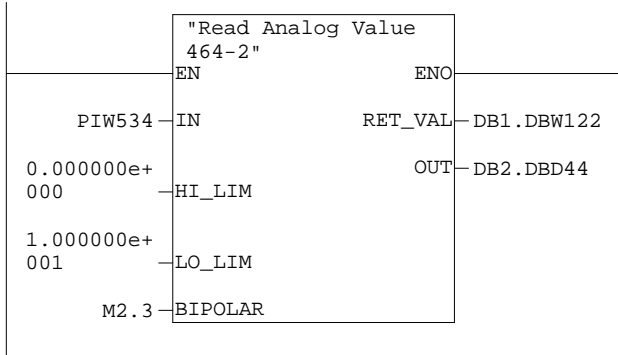
Network: 10 SPARE



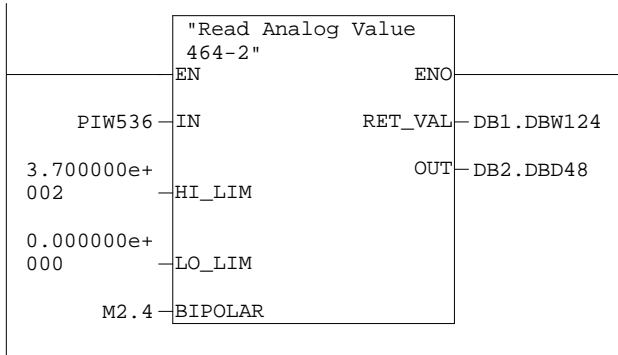
Network: 11 SPARE



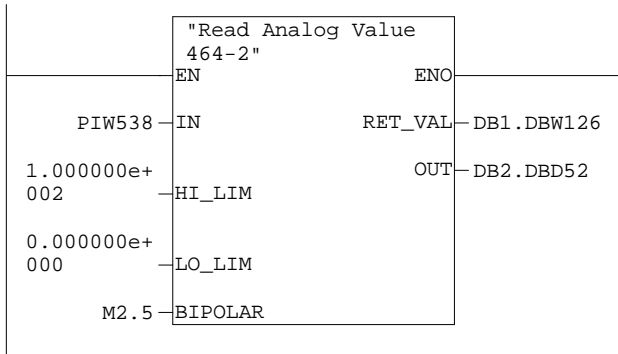
Network: 12 SPARE



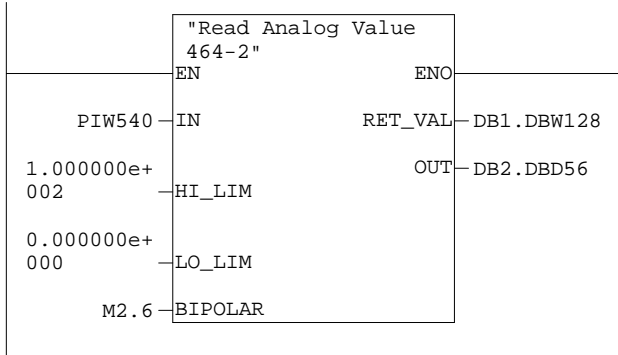
Network: 13 原水流量



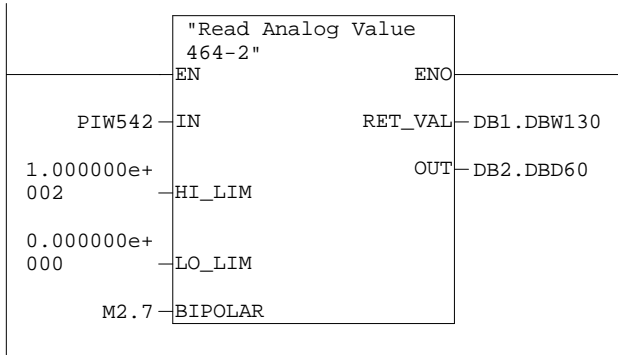
Network: 14 一級RO-A產水流量



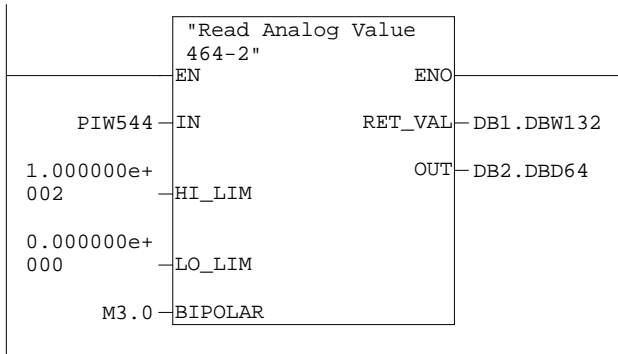
Network: 15 一級RO-B產水流量



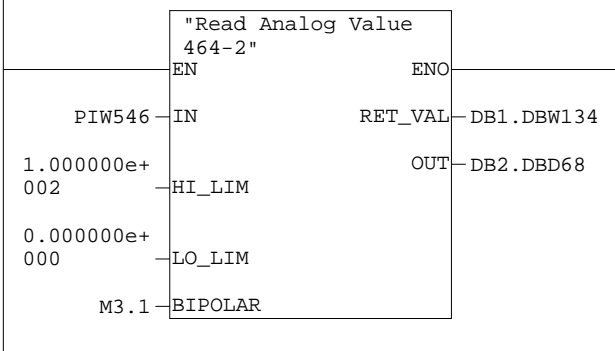
Network: 16 一級RO-C產水流量



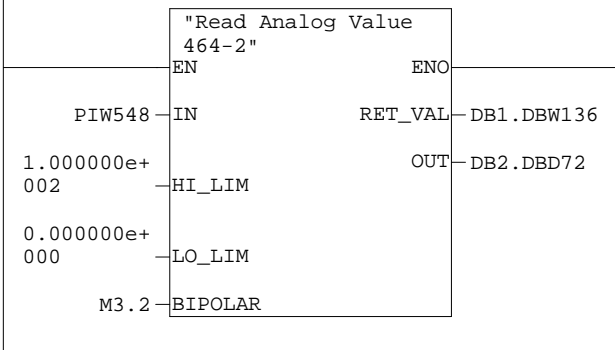
Network: 17 二級RO-A產水流量



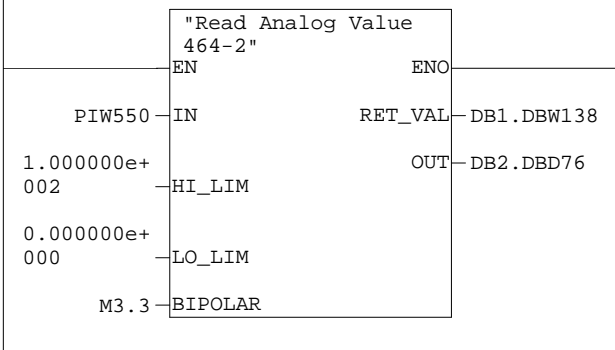
Network: 18 二級RO-B產水流量



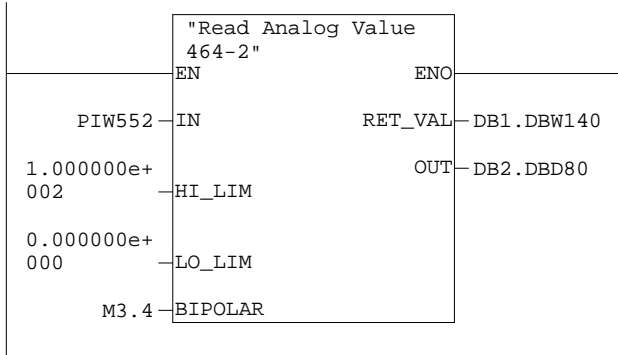
Network: 19 MB-A產水流量



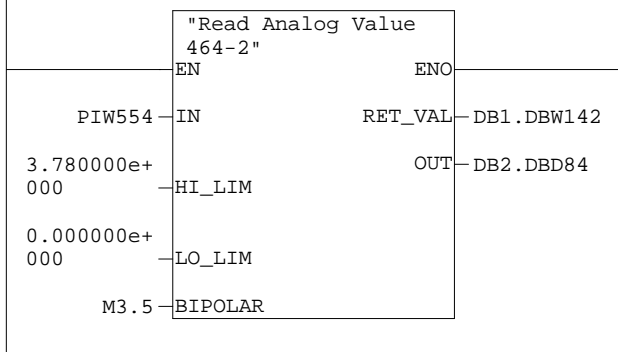
Network: 20 MB-B產水流量



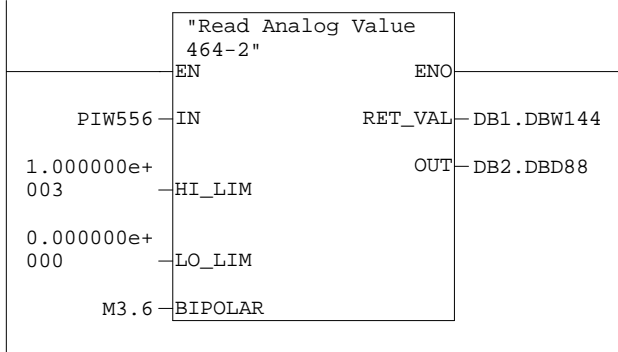
Network: 21 冷卻水泵出口流量



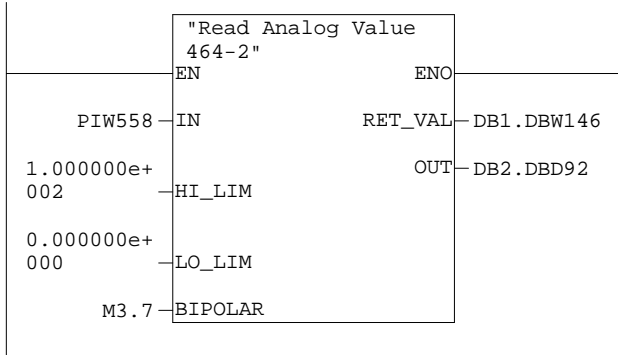
Network: 22 中和池



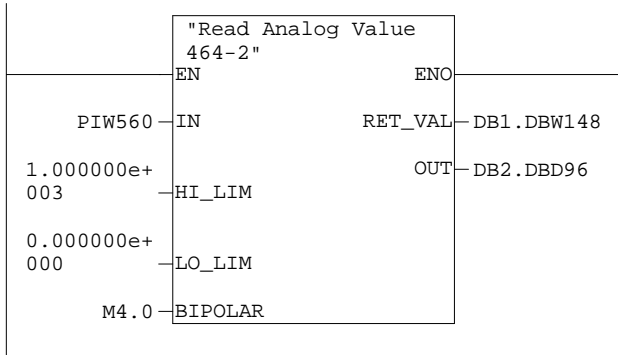
Network: 23 一級RO-A進水水質



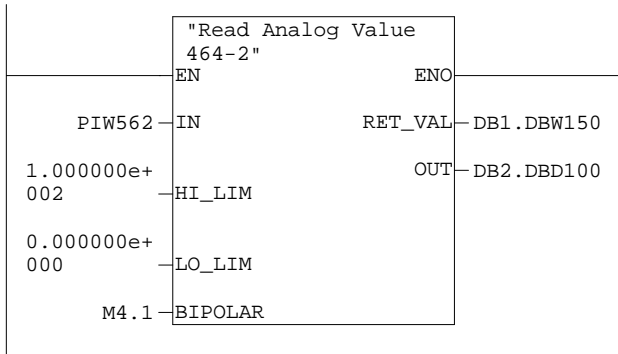
Network: 24 一級RO-A產水水質



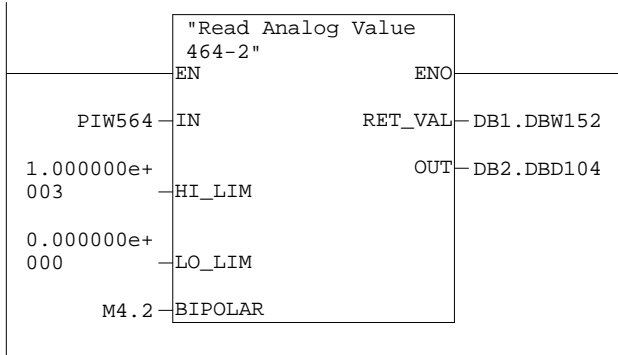
Network: 25 一級RO-B進水水質



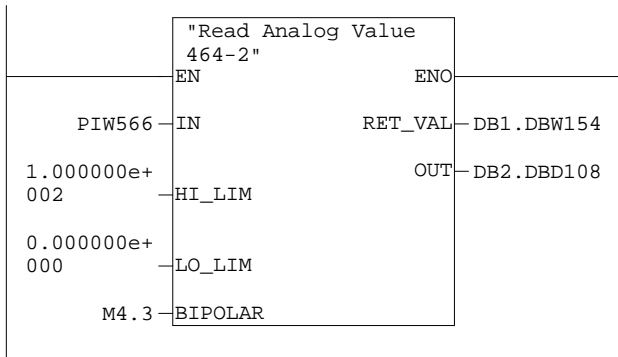
Network: 26 一級RO-B產水水質



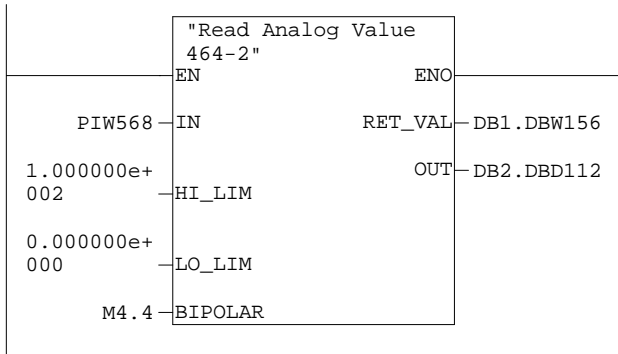
Network: 27 一級RO-C進水水質



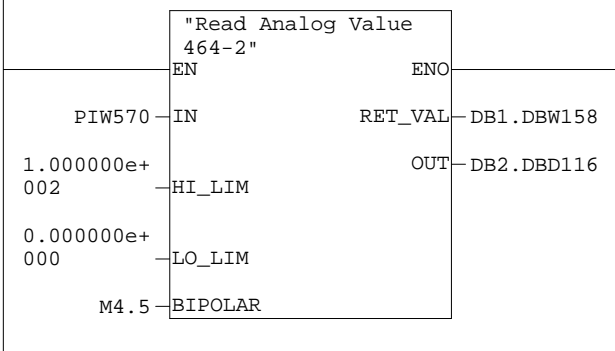
Network: 28 一級RO-C產水水質



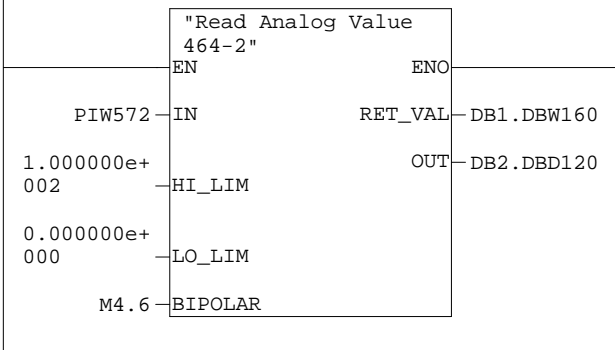
Network: 29 二級RO-A進水水質



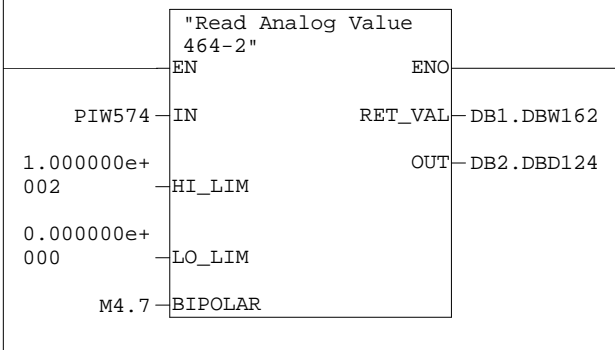
Network: 30 二級RO-A產水水質



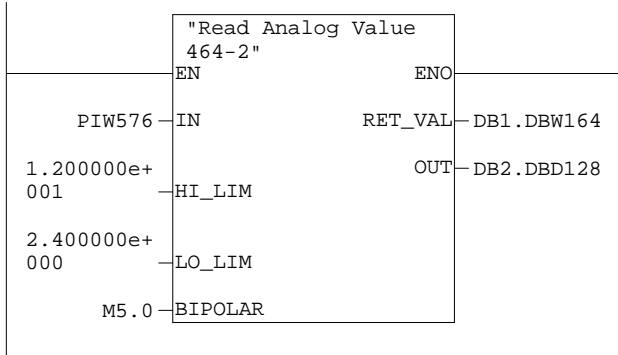
Network: 31 二級RO-B進水水質



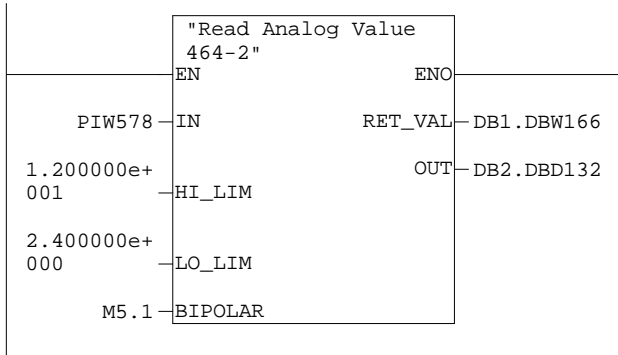
Network: 32 二級RO-B產水水質



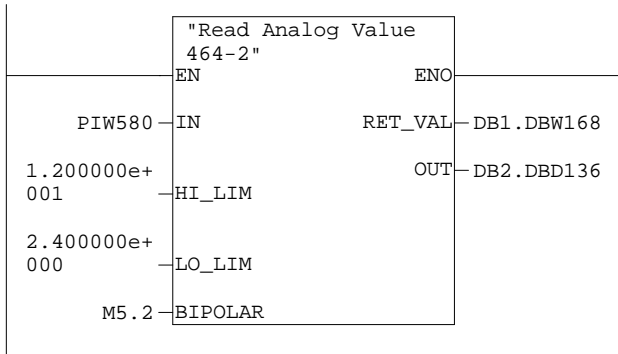
Network: 33 原水PH計



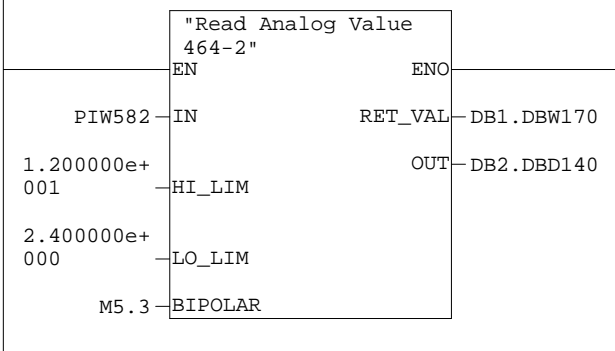
Network: 34 UF進水PH計



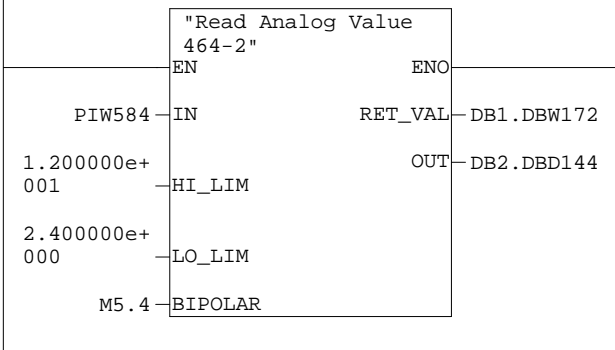
Network: 35 一級RO出口PH



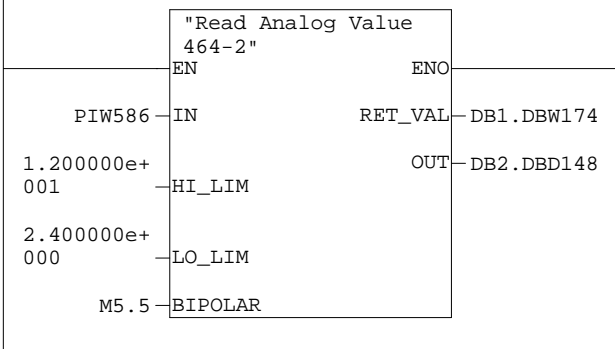
Network: 36 二級RO出口PH



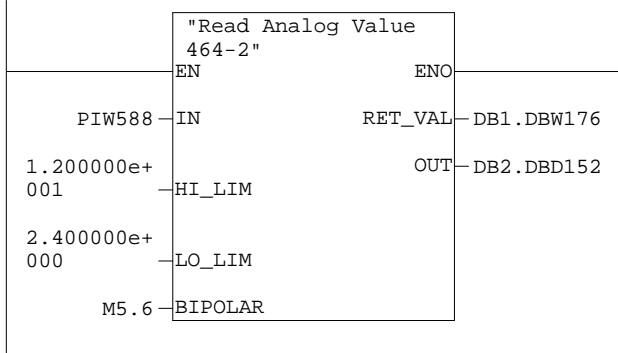
Network: 37 MB-A出口PH



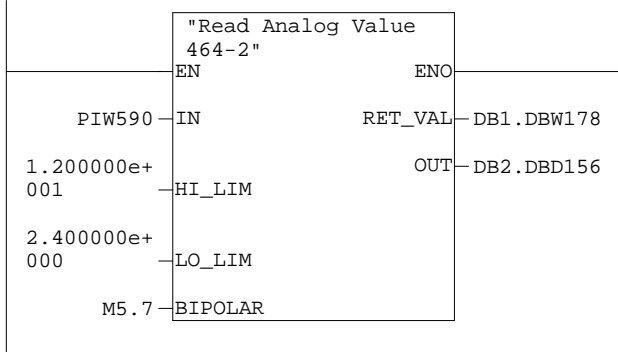
Network: 38 MB-B出口PH



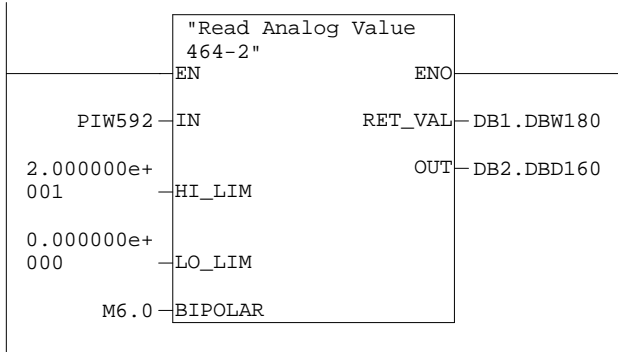
Network: 39 中和池進口PH



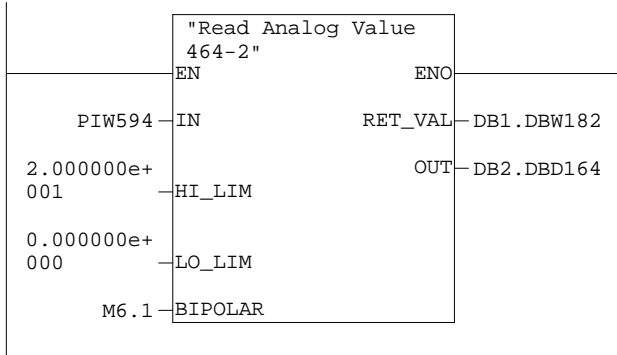
Network: 40 中和池出口PH



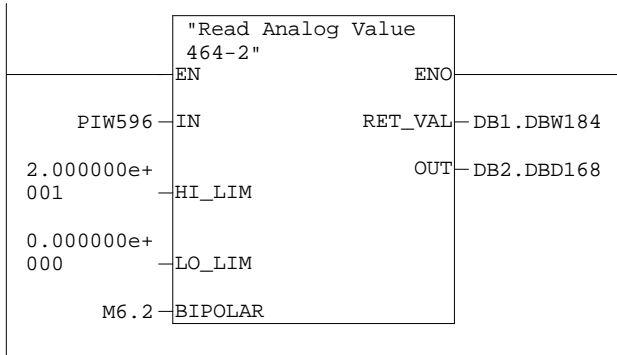
Network: 41 一級RO-A進口壓力



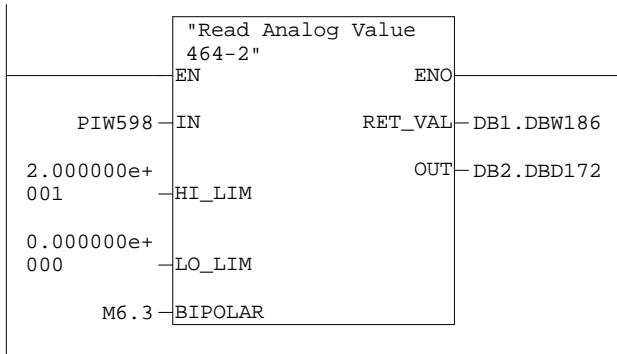
Network: 42 一級RO-A出口壓力



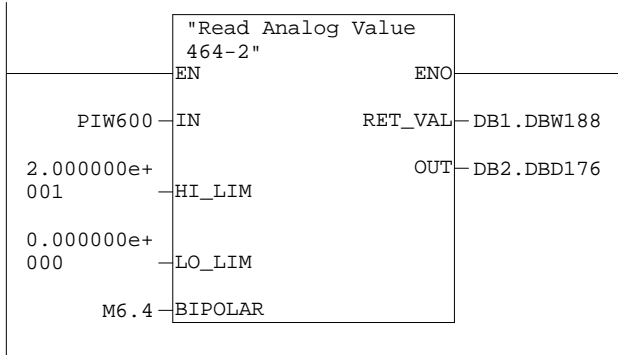
Network: 43 一級RO-B進口壓力



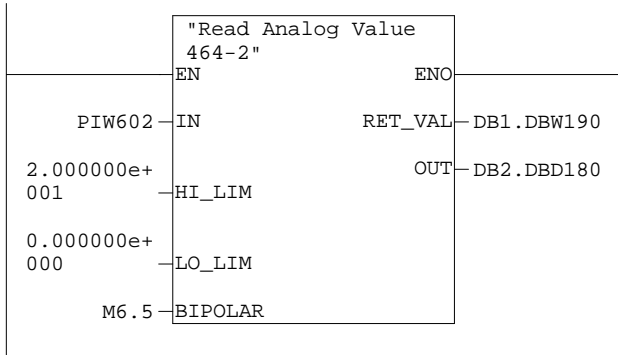
Network: 44 一級RO-B出口壓力



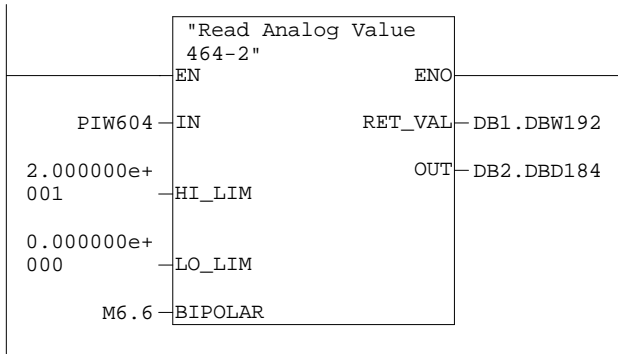
Network: 45 一級RO-C進口壓力



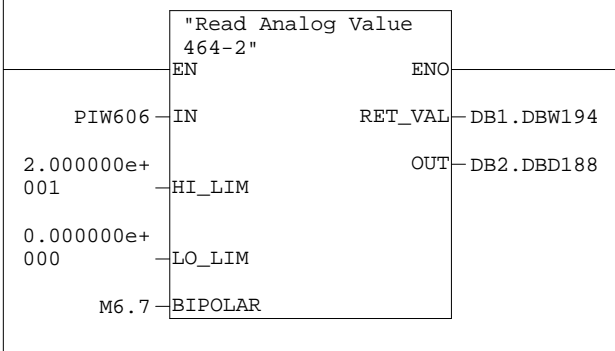
Network: 46 一級RO-C出口壓力



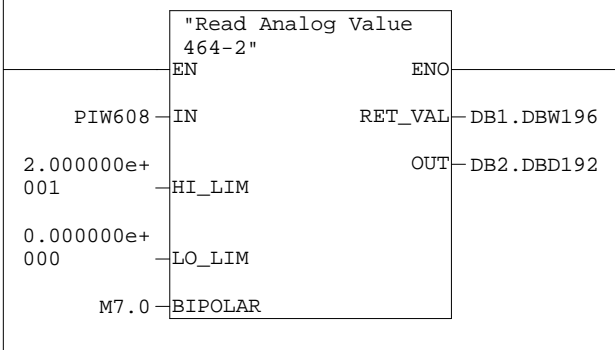
Network: 47 二級RO-A進口壓力



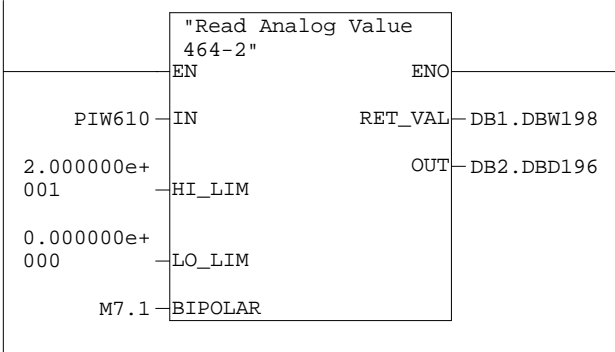
Network: 48 二級RO-A出口壓力



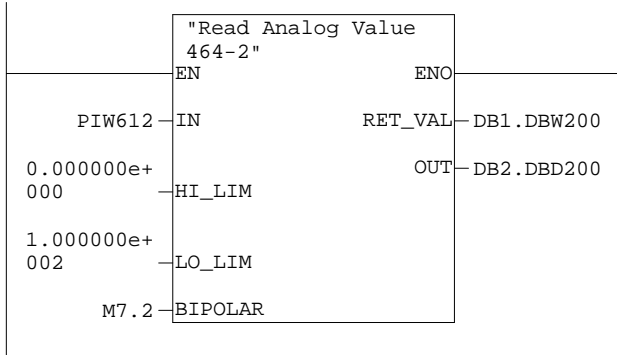
Network: 49 二級RO-B進口壓力



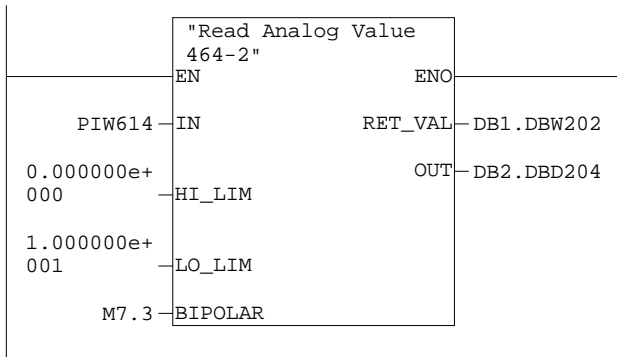
Network: 50 二級RO-B出口壓力



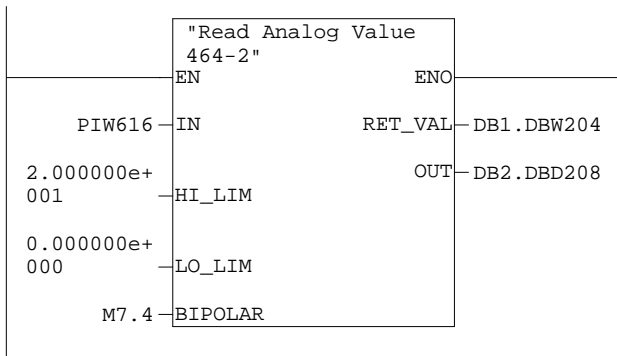
Network: 51 SPARE



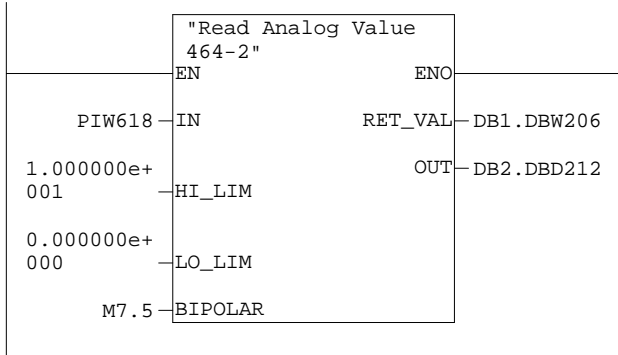
Network: 52 SPARE



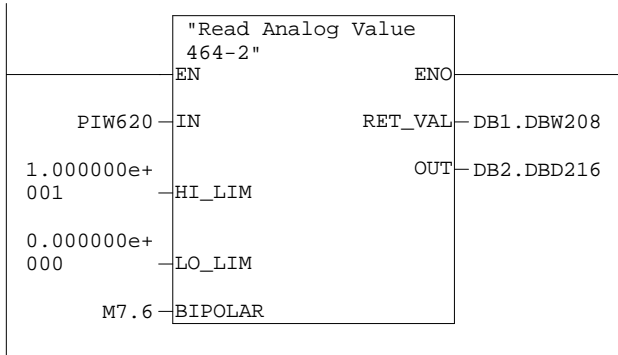
Network: 53 SPARE



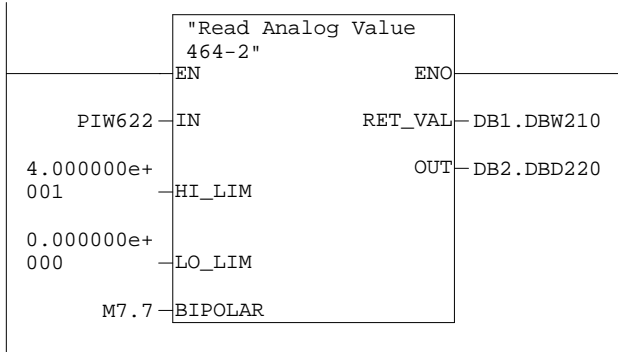
Network: 54 原水進口濁度



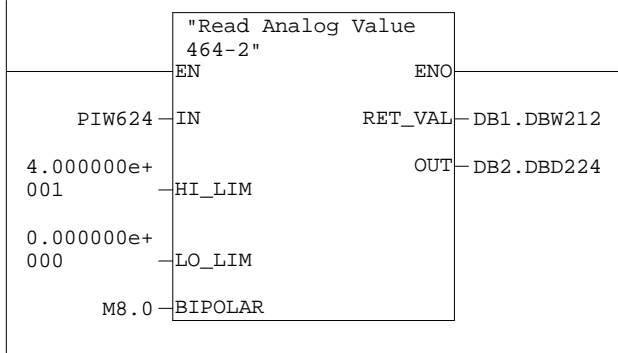
Network: 55 UF進口orUF出口濁度



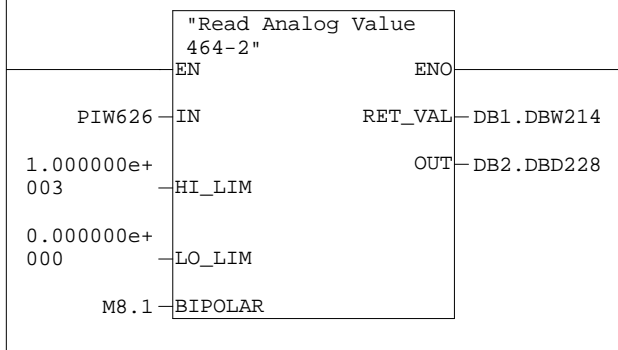
Network: 56 二級RO-A出口Sillca



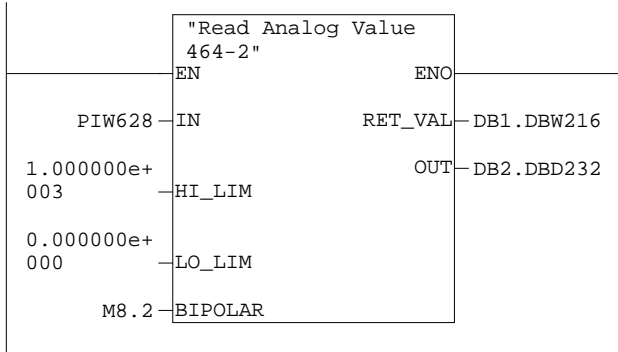
Network: 57 二級RO-B出口Sillca



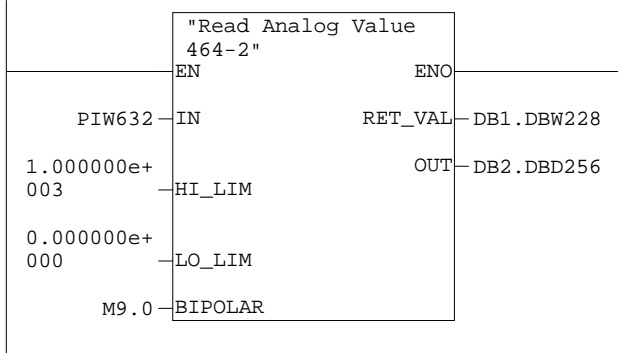
Network: 58 HCL計量槽出口濃度



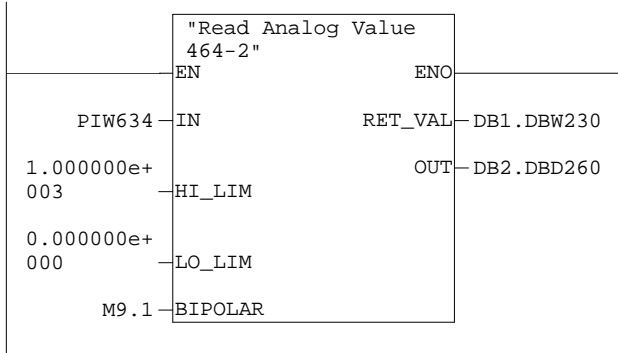
Network: 59 NAOH計量槽出口濃度



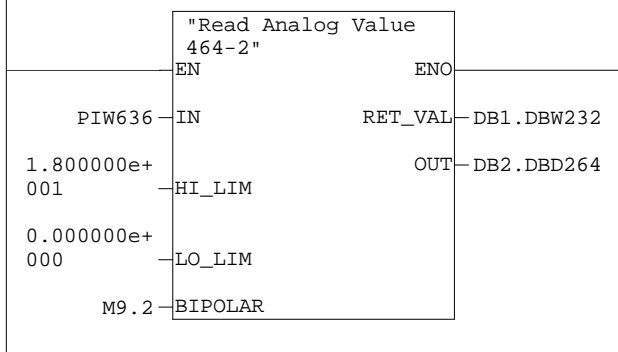
Network: 60 MBASIIICA



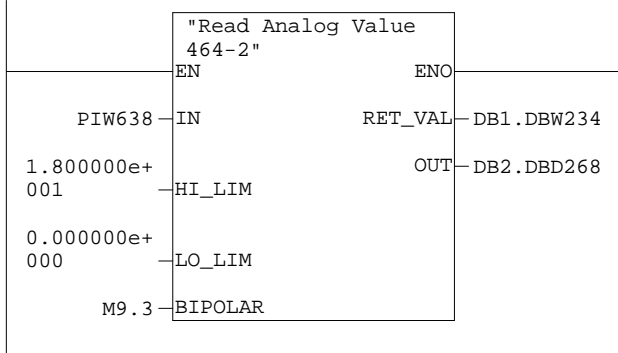
Network: 61 MBBSIIICA



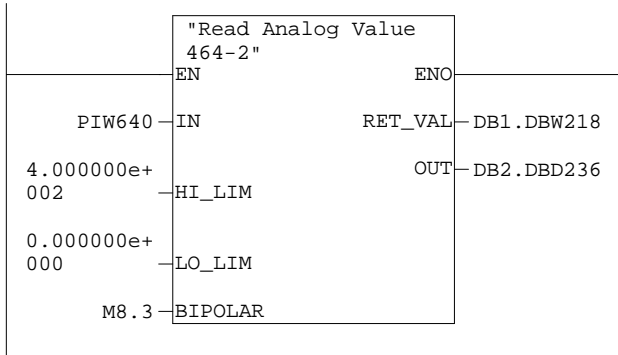
Network: 62 MBA產水水質



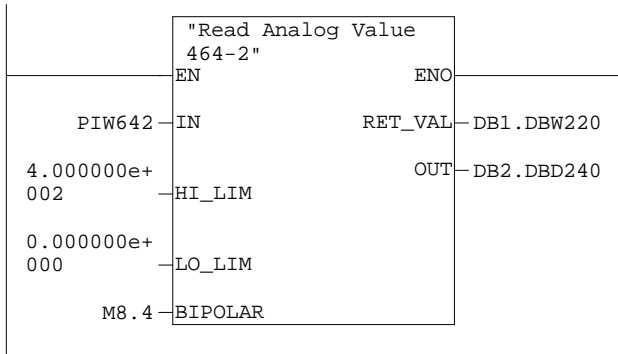
Network: 63 MBB產水水質



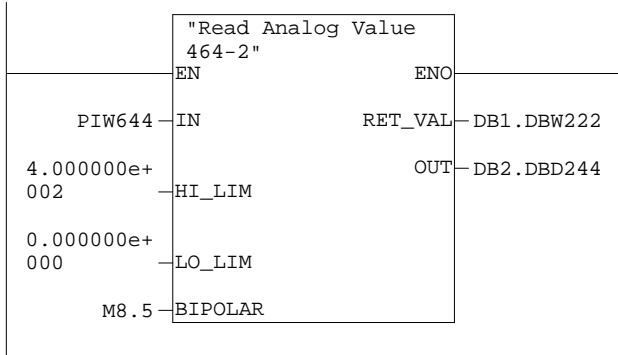
Network: 64 原水A溫度顯示



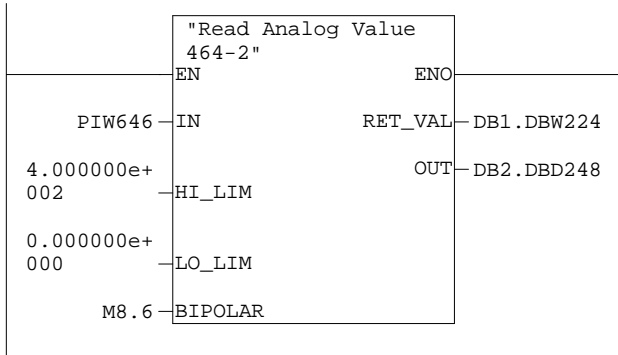
Network: 65 原水B溫度顯示



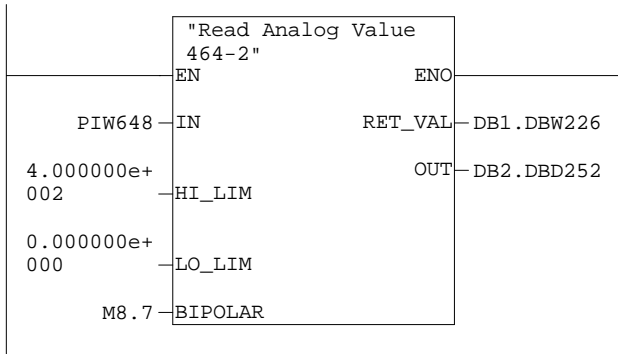
Network: 66 ROA溫度顯示



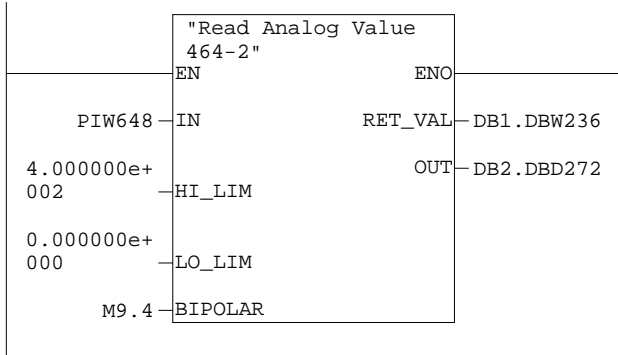
Network: 67 ROB溫度顯示



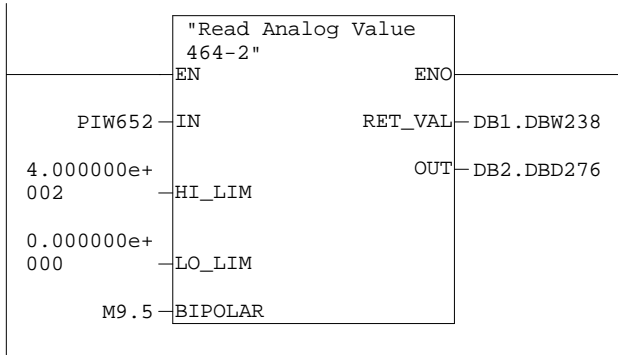
Network: 68 ROC溫度顯示



Network: 69 NaOH計量桶溫度顯示



Network: 70 NaOH儲桶溫度顯示



FC4 - <offline>

"DAF"

Name: **Family:**
Author: **Version:** 0.1

Block version: 2**Time stamp Code:** 2004/12/09 下午 01:59:26下午**Interface:** 2004/02/20 上午 09:38:48上午**Lengths (block/logic/data):** 00562 00454 00002

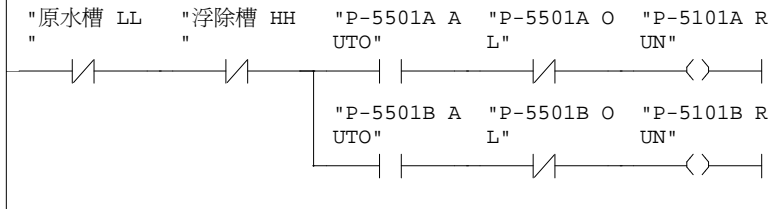
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC4

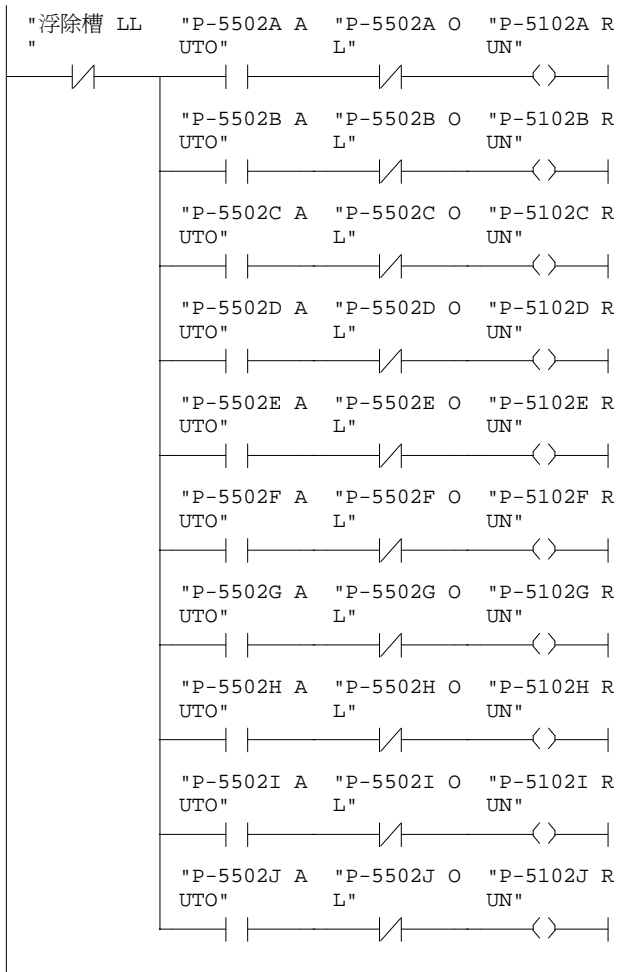
Network: 1

"DAF異常 輸入"	EN	ENO
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Network: 2 RAW WATER PUMP

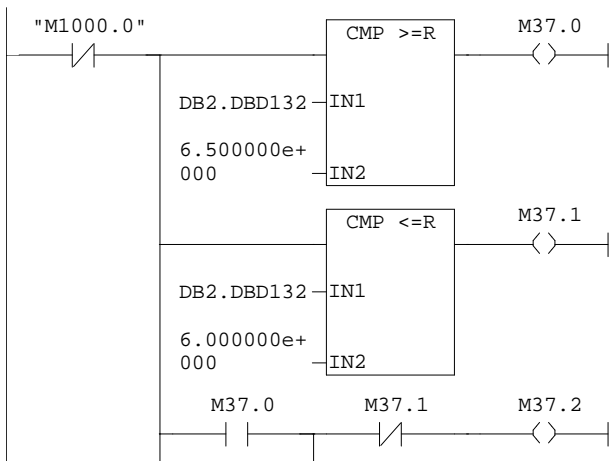


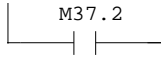
Network: 3



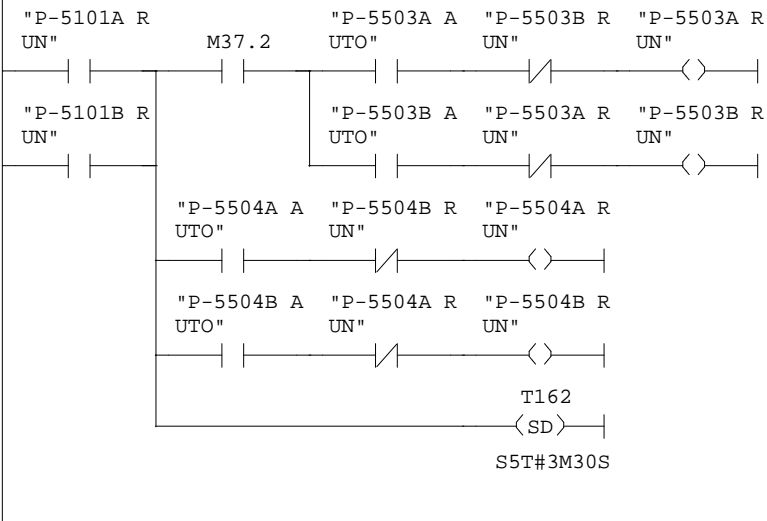
Network: 4

原水ph>7時加HCL
原水ph<6.5時停止加HCL

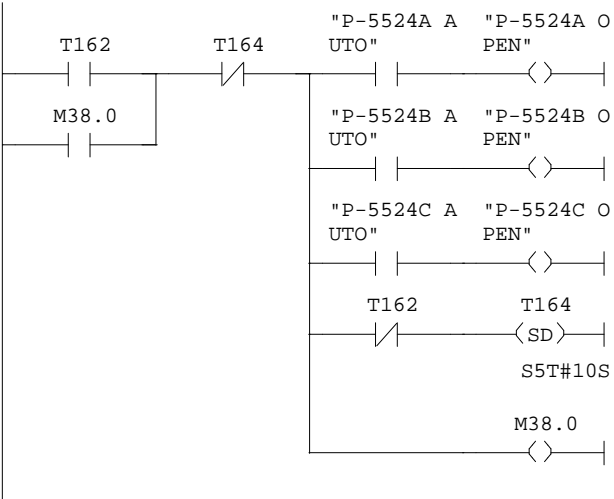




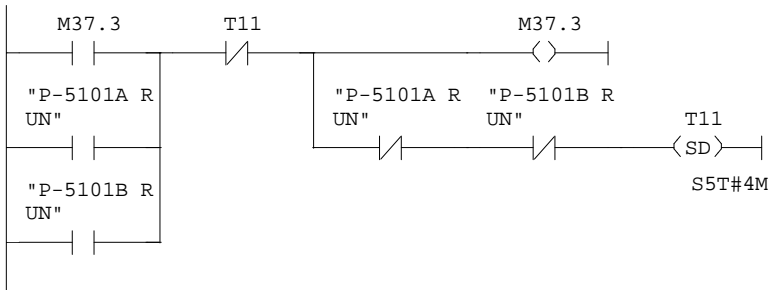
Network: 5



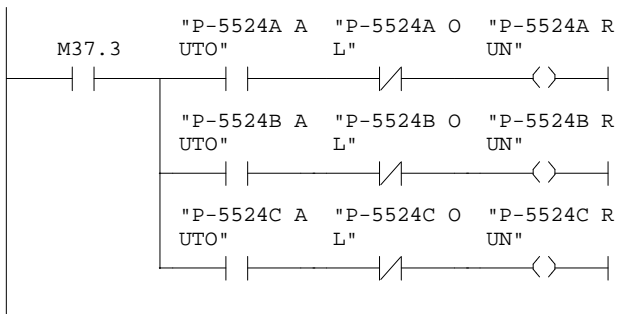
Network: 6



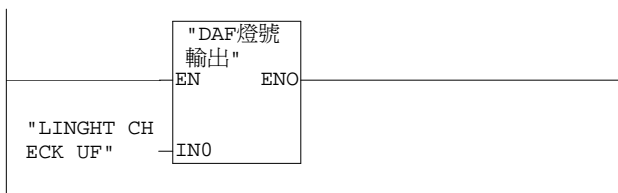
Network: 7



Network: 8



Network: 9



FC5 - <offline>

"DAF異常輸入"

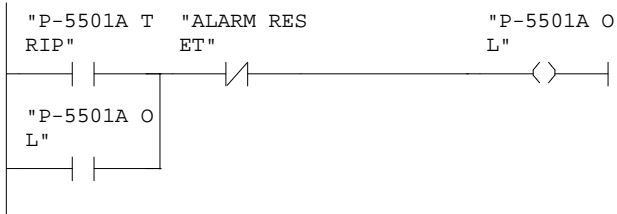
Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data):

Family:
Version: 0.1
Block version: 2
 2004/10/09 上午 11:01:36上午
 2004/02/25 上午 08:40:05上午
 00422 00290 00002

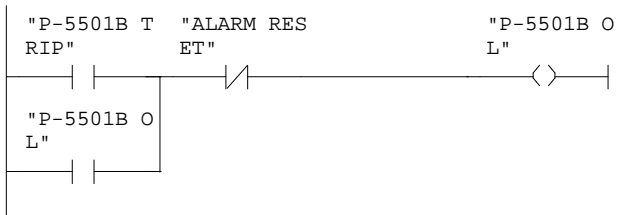
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC5

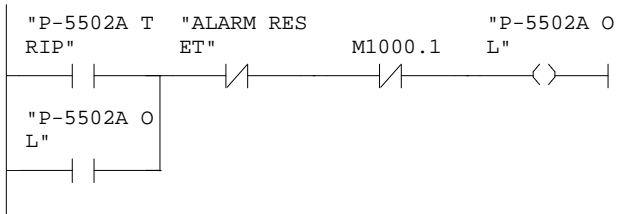
Network: 1



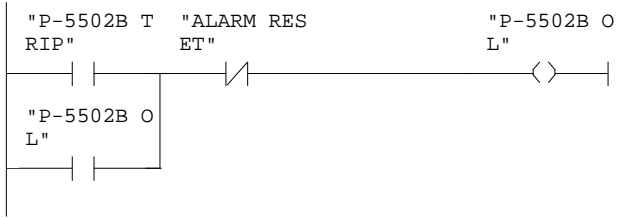
Network: 2



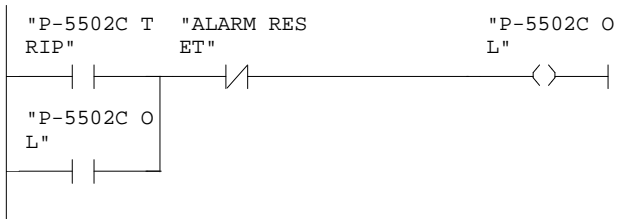
Network: 3



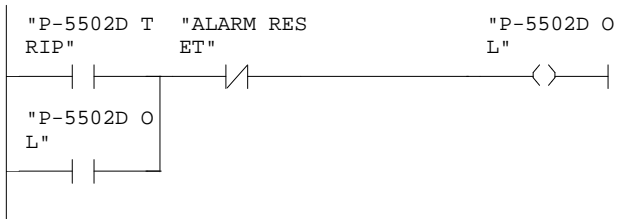
Network: 4



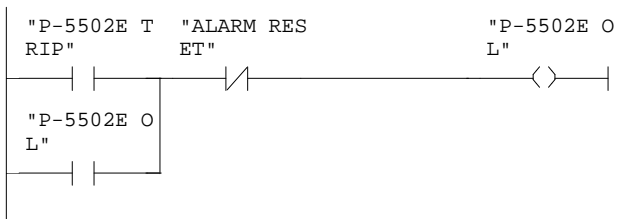
Network: 5



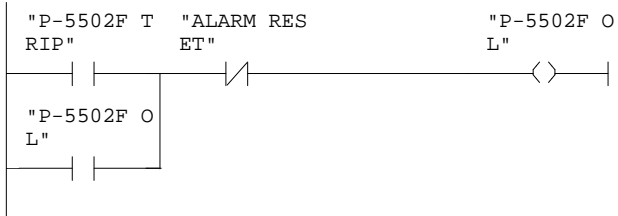
Network: 6



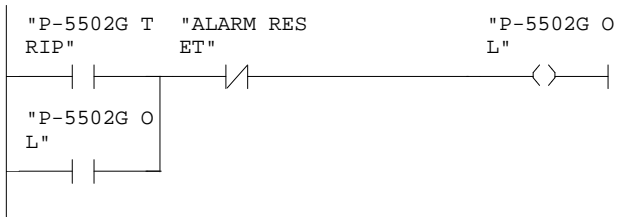
Network: 7



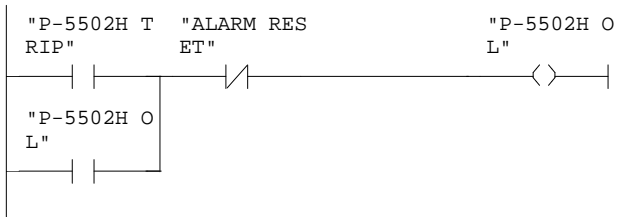
Network: 8



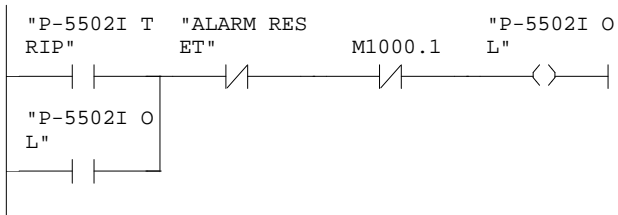
Network: 9



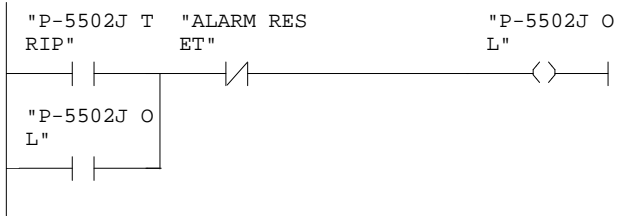
Network: 10



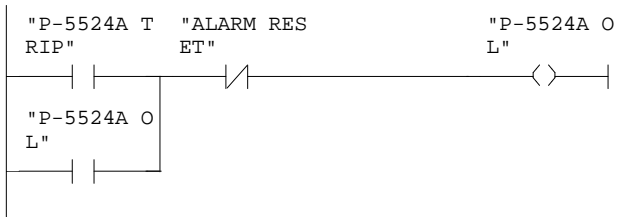
Network: 11



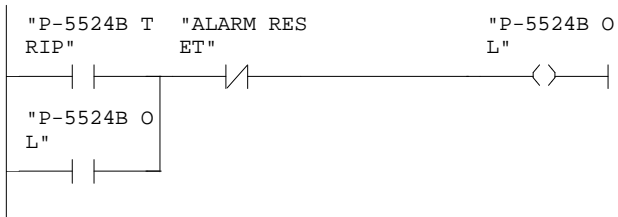
Network: 12



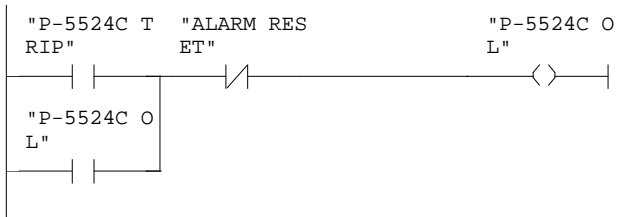
Network: 13



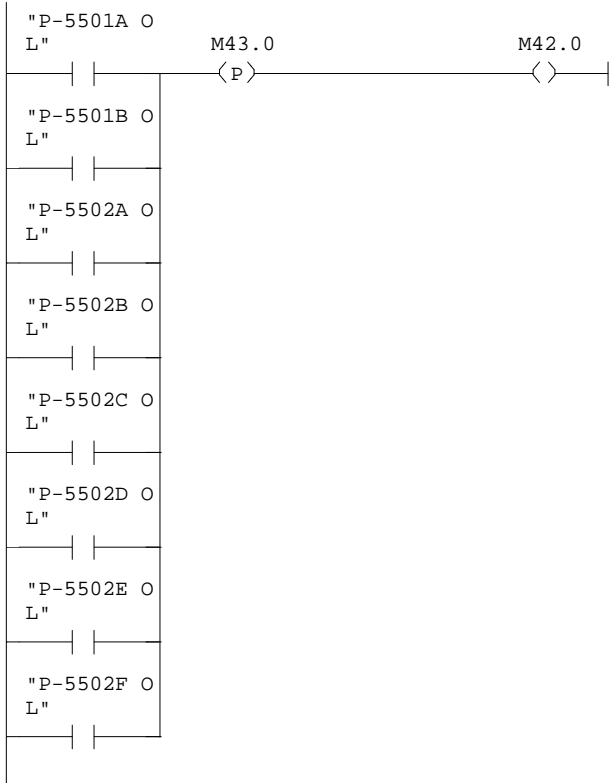
Network: 14



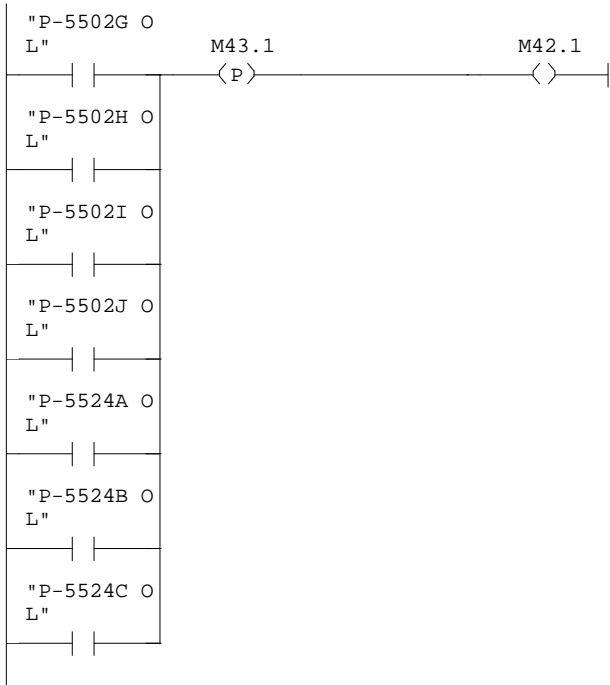
Network: 15



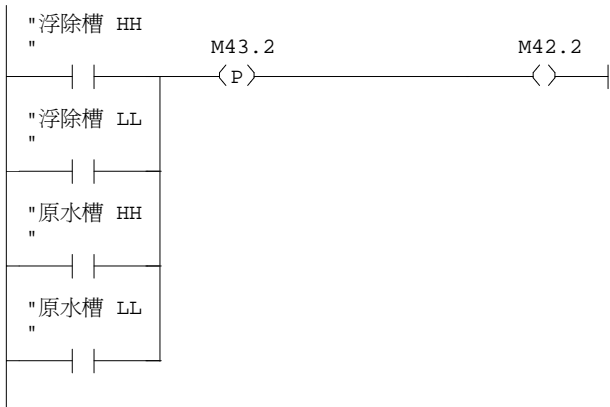
Network: 16



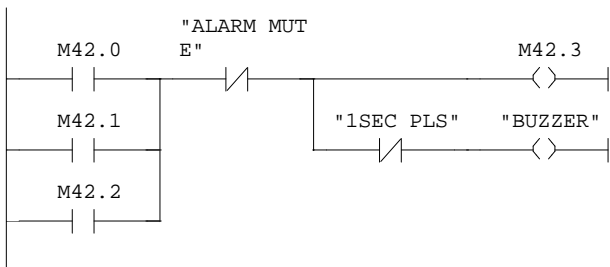
Network: 17



Network: 18



Network: 19



FC6 - <offline>

"DAF燈號輸出"

Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data): 00164 00058 00000

Family:
Version: 0.1
Block version: 2
 2004/12/10 下午 02:03:17下午
 2004/02/25 上午 11:44:14上午

Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
IN0	Bool	0.0	FALSE	
OUT		2.0		
IN_OUT		2.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC6

Network: 1



Network: 2



Network: 3



Network: 4



Network: 5



Network: 6



Network: 7



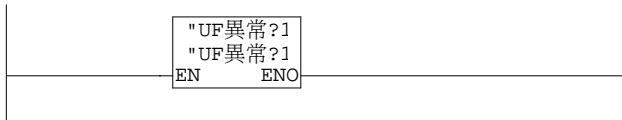
FC7 - <offline>

"UF"
Name: Family:
Author: Version: 0.1
Block version: 2
Time stamp Code: 2004/11/04 下午 01:53:28下午
Interface: 2004/02/26 上午 08:30:25上午
Lengths (block/logic/data): 00730 00596 00002

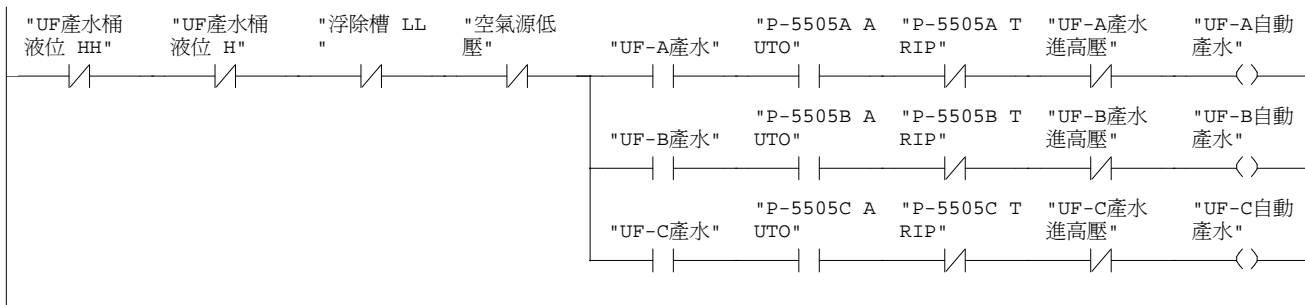
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC7

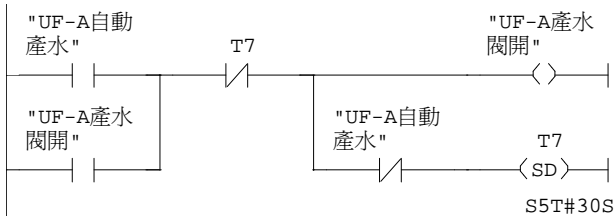
Network: 1



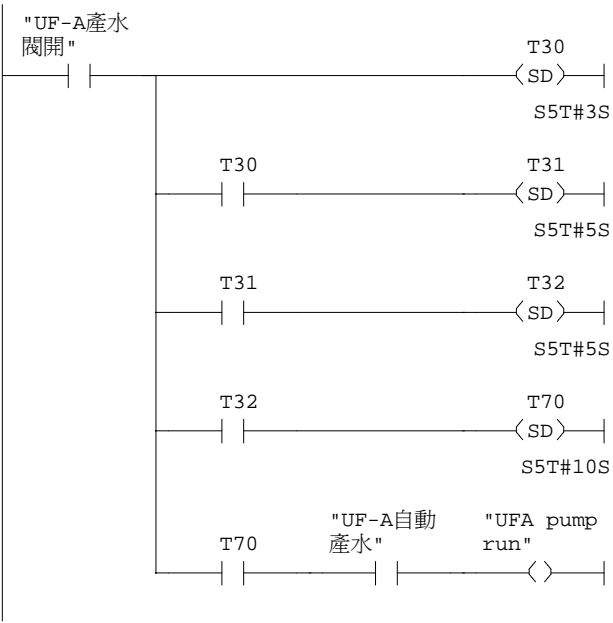
Network: 2 UF產水條件判斷



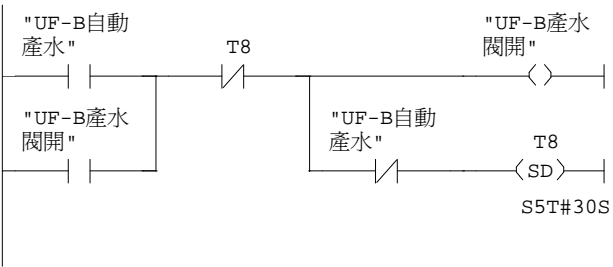
Network: 3



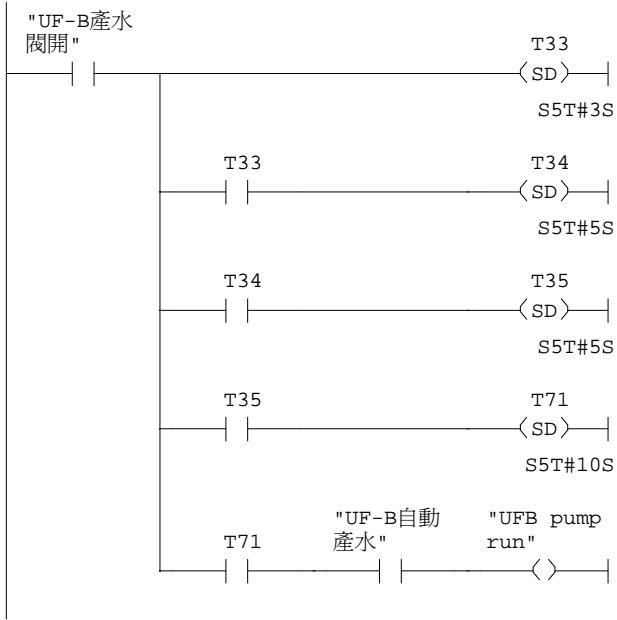
Network: 4



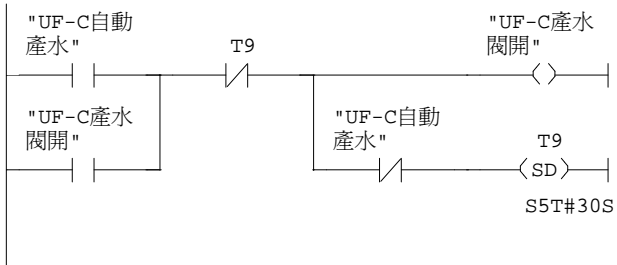
Network: 5



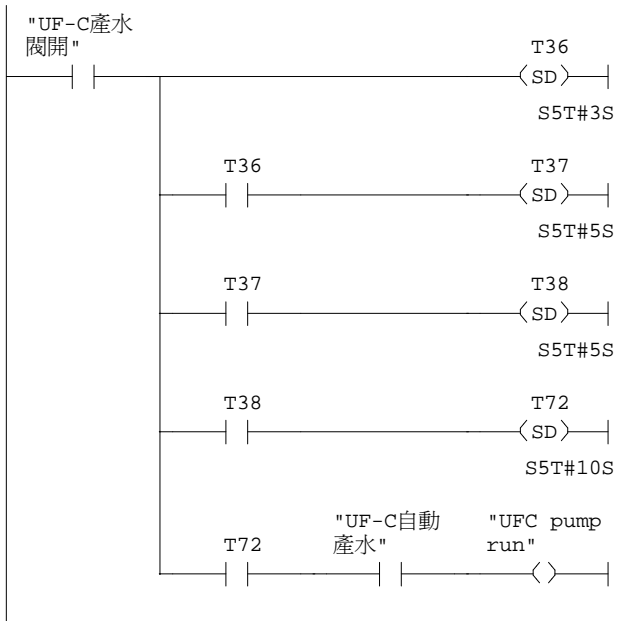
Network: 6



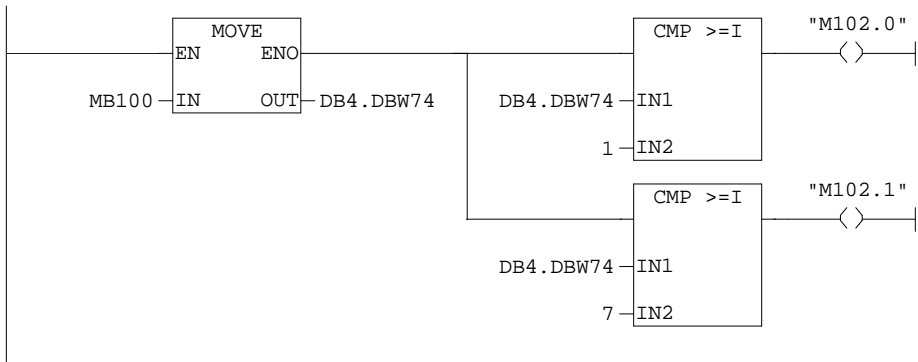
Network: 7



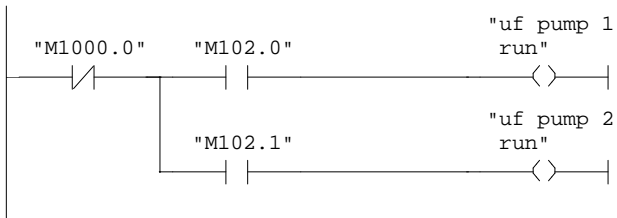
Network: 8



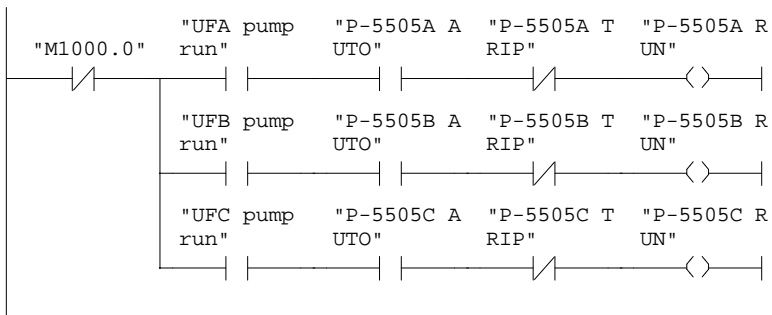
Network: 9



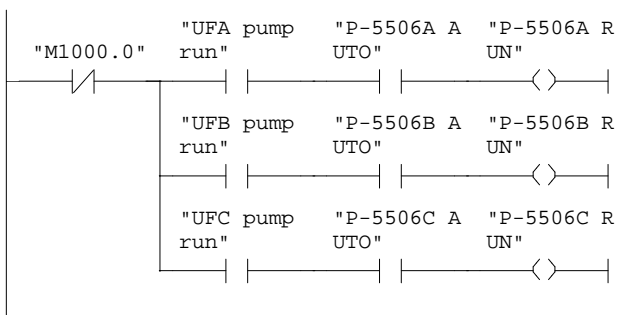
Network: 10 泵浦決定開幾組



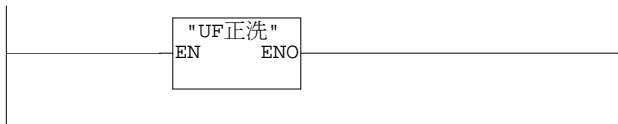
Network: 11



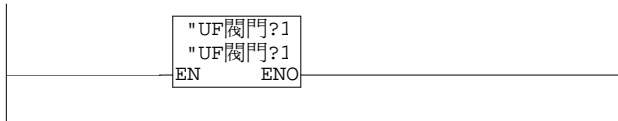
Network: 12



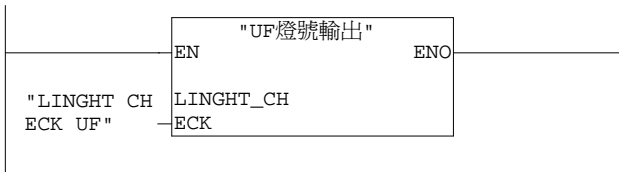
Network: 13



Network: 14



Network: 15



FC8 - <offline>

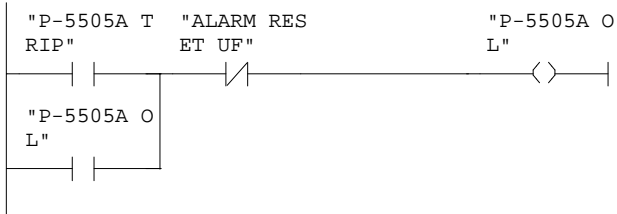
"UF異常輸入"

Name: Family:
Author: Version: 0.1
Block version: 2
Time stamp Code: 2004/09/15 下午 03:21:19下午
Interface: 2004/02/26 上午 08:31:29上午
Lengths (block/logic/data): 00678 00546 00002

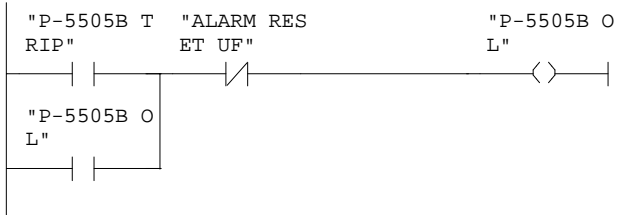
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC8

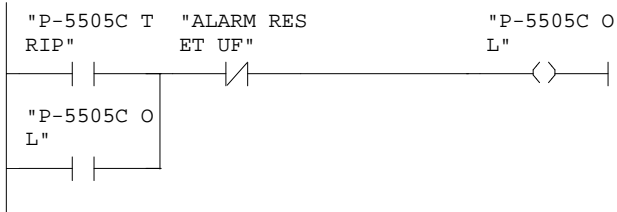
Network: 1



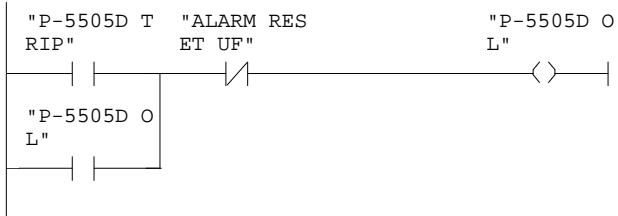
Network: 2



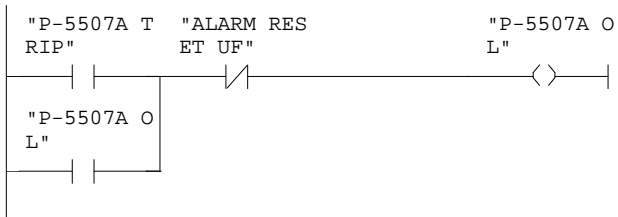
Network: 3



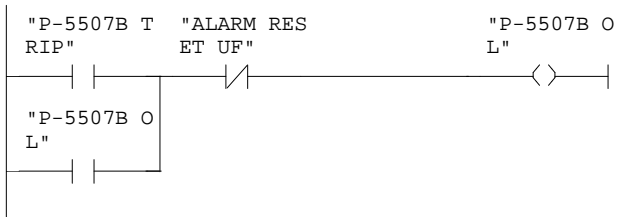
Network: 4



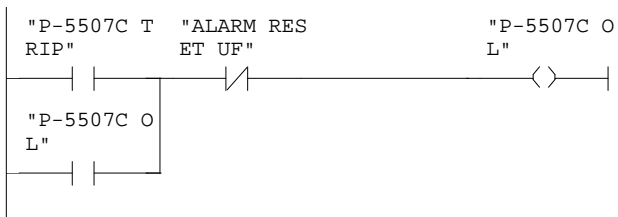
Network: 5



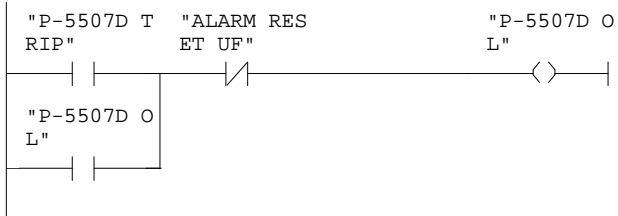
Network: 6



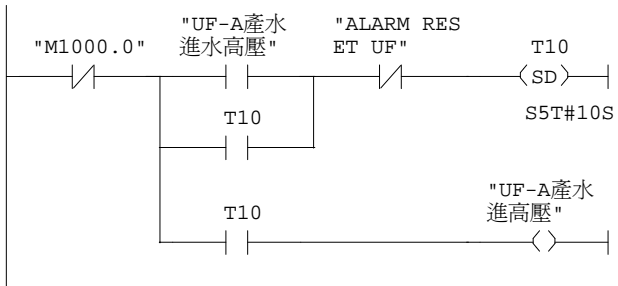
Network: 7



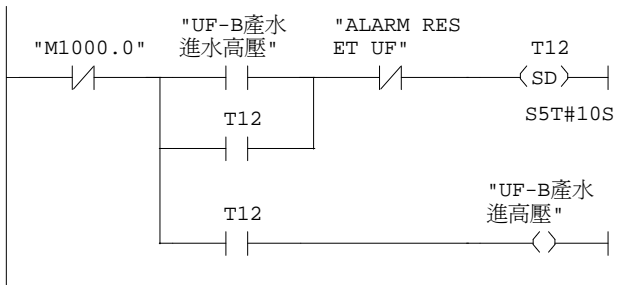
Network: 8



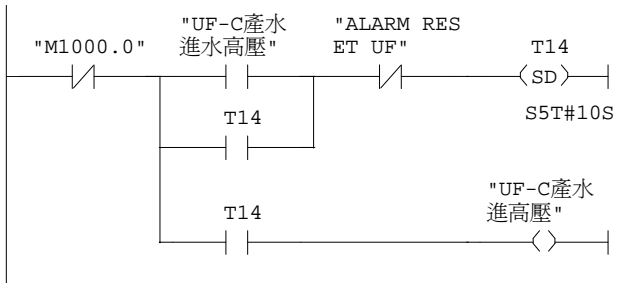
Network: 9



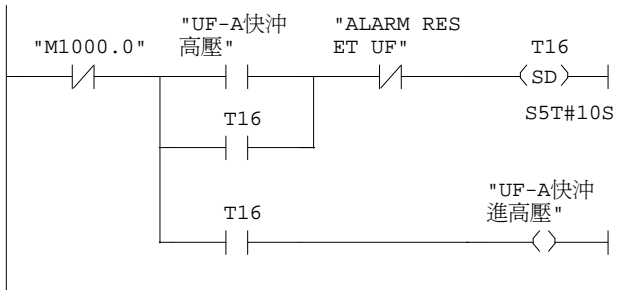
Network: 10



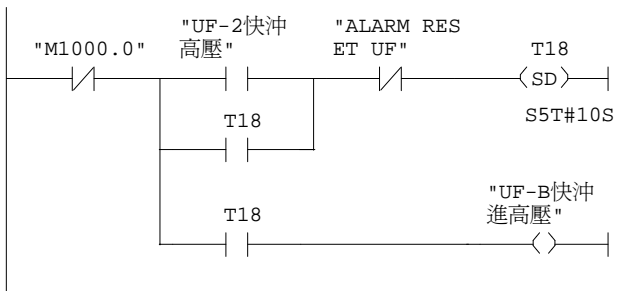
Network: 11



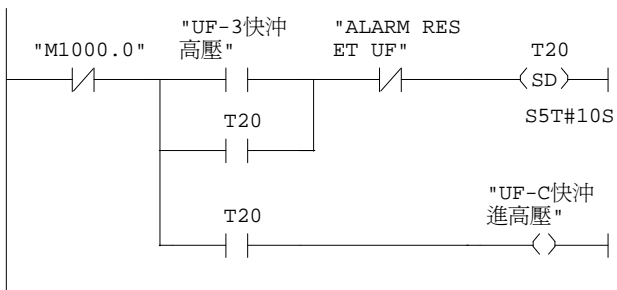
Network: 12



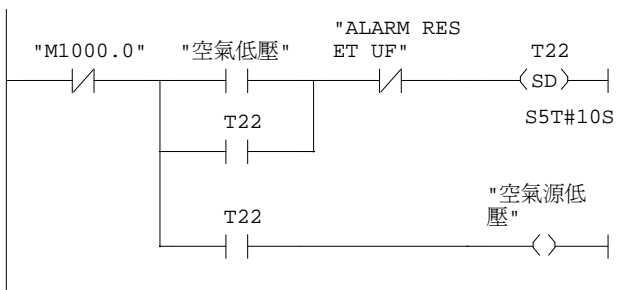
Network: 13



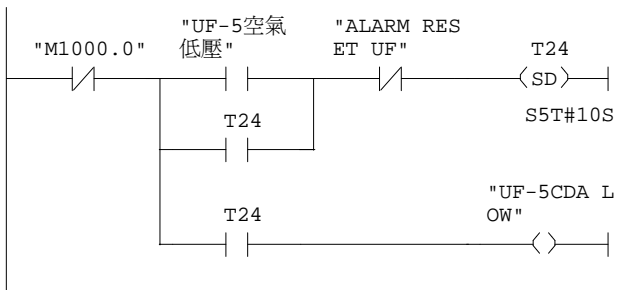
Network: 14



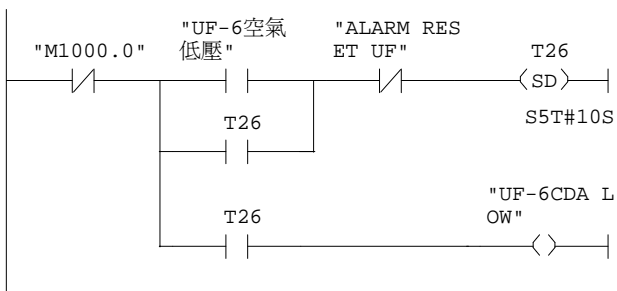
Network: 15



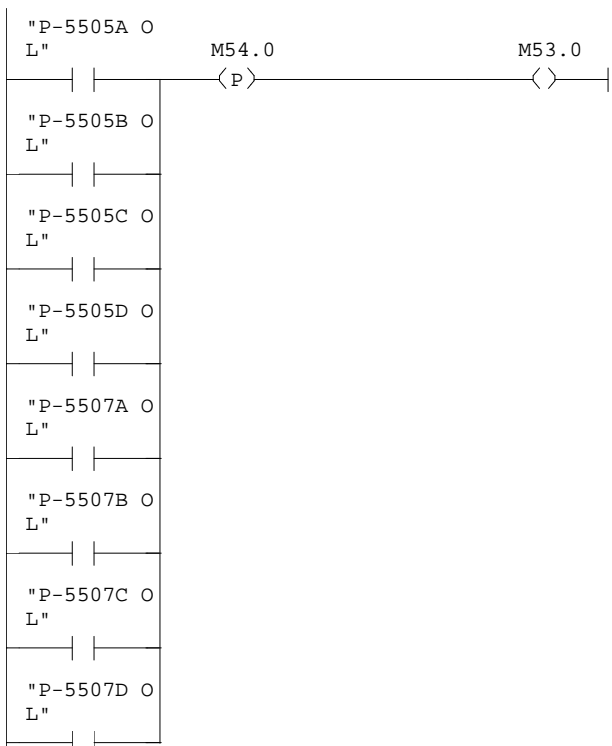
Network: 16



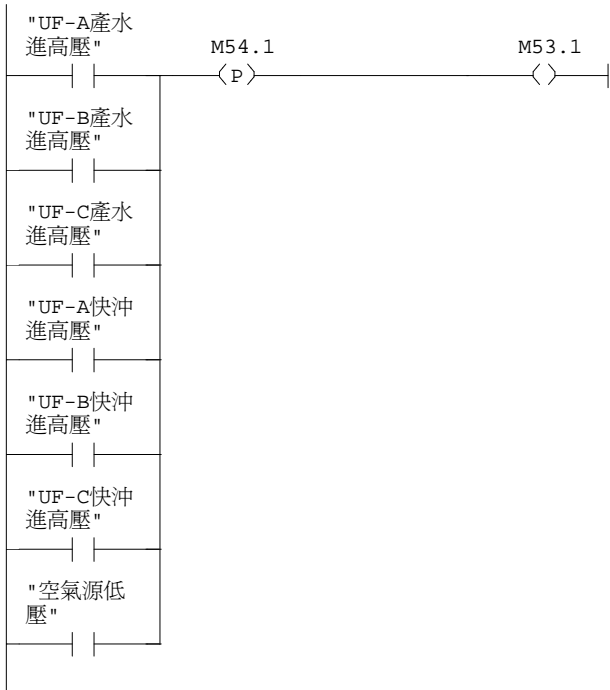
Network: 17



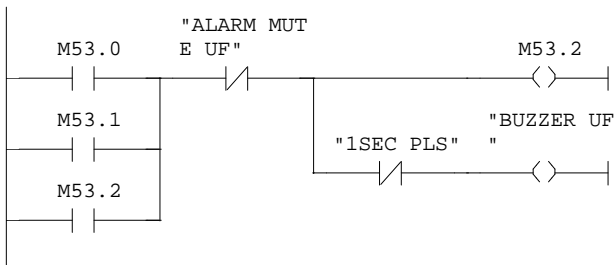
Network: 18



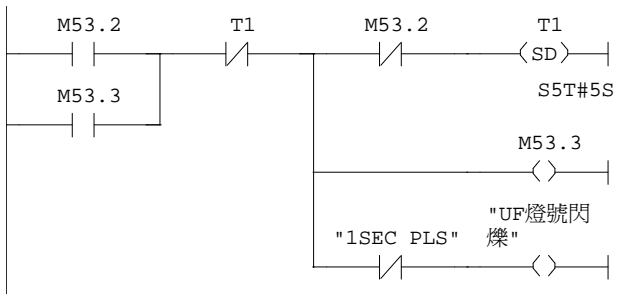
Network: 19



Network: 20



Network: 21



|

FC9 - <offline>

"UF閥開關動作"

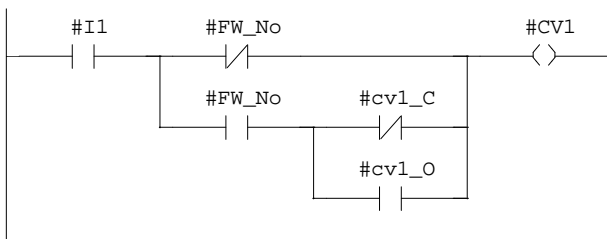
Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data):

Family:
Version: 0.1
Block version: 2
 2004/09/16 下午 04:29:46下午
 2004/08/30 下午 05:01:57下午
 00230 00098 00000

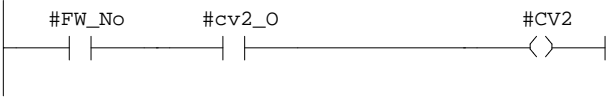
Name	Data Type	Address	Initial Value	Comment
IN		0.0		
I1	Bool	0.0	FALSE	
FW_No	Bool	0.1	FALSE	
cv2_O	Bool	0.2	FALSE	
cv1_C	Bool	0.3	FALSE	
cv4_O	Bool	0.4	FALSE	
cv3_C	Bool	0.5	FALSE	
SPARE	Bool	0.6	FALSE	
SPARE_	Bool	0.7	FALSE	
SPARE_	Bool	1.0	FALSE	
SPARE_	Bool	1.1	FALSE	
cv3_O	Bool	1.2	FALSE	
cv4_C	Bool	1.3	FALSE	
cv1_O	Bool	1.4	FALSE	
OUT		2.0		
CV1	Bool	2.0	FALSE	
CV2	Bool	2.1	FALSE	
CV3	Bool	2.2	FALSE	
CV4	Bool	2.3	FALSE	
IN_OUT		4.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC9

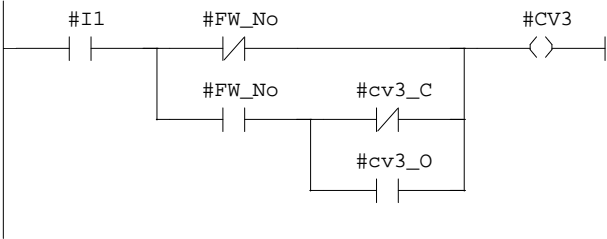
Network: 1



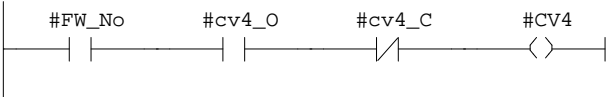
Network: 2



Network: 3



Network: 4



FC10 - <offline>

"四點液位"

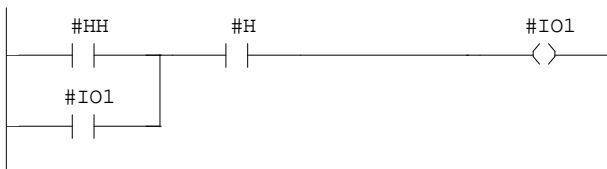
Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data):

Family:
Version: 0.1
Block version: 2
 2003/11/21 上午 07:58:12上午
 2003/11/19 下午 02:01:20下午
 00248 00126 00002

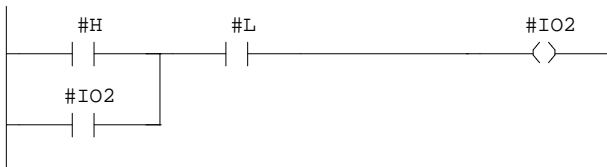
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
HH	Bool	0.0	FALSE	
H	Bool	0.1	FALSE	
L	Bool	0.2	FALSE	
LL	Bool	0.3	FALSE	
OUT		2.0		
HHout	Bool	2.0	FALSE	
Hout	Bool	2.1	FALSE	
Lout	Bool	2.2	FALSE	
LLout	Bool	2.3	FALSE	
IN_OUT		4.0		
IO1	Bool	4.0	FALSE	
IO2	Bool	4.1	FALSE	
IO3	Bool	4.2	FALSE	
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC10

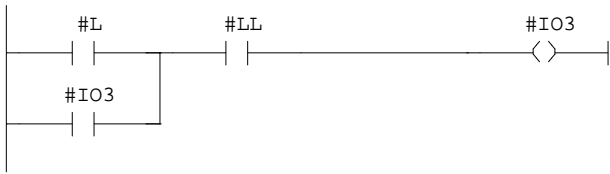
Network: 1



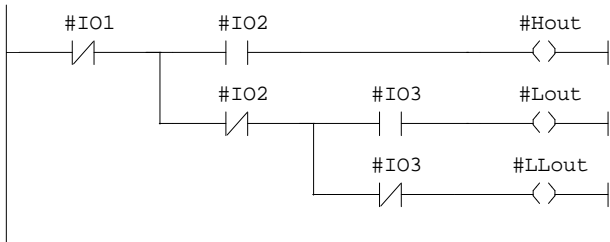
Network: 2



Network: 3



Network: 4



Network: 5



FC11 - <offline>

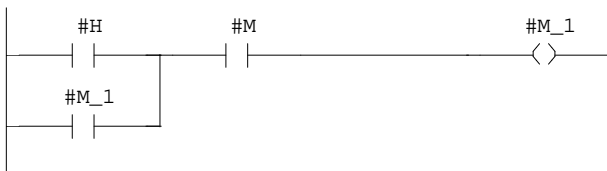
"三點液位"

Name: Family:
Author: Version: 0.1
 Block version: 2
Time stamp Code: 2004/02/19 上午 11:41:56上午
Interface: 2004/02/19 上午 11:41:56上午
Lengths (block/logic/data): 00196 00082 00002

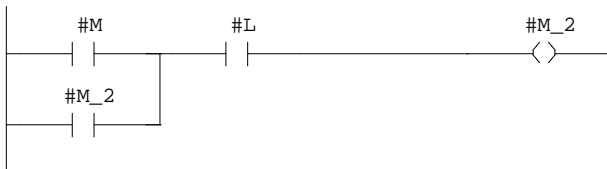
Name	Data Type	Address	Initial Value	Comment
IN		0.0		
H	Bool	0.0	FALSE	
M	Bool	0.1	FALSE	
L	Bool	0.2	FALSE	
OUT		2.0		
H_OUT	Bool	2.0	FALSE	
M_OUT	Bool	2.1	FALSE	
L_OUT	Bool	2.2	FALSE	
IN_OUT		4.0		
M_1	Bool	4.0	FALSE	
M_2	Bool	4.1	FALSE	
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC11

Network: 1



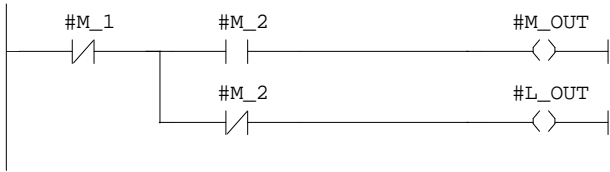
Network: 2



Network: 3



Network: 4



FC12 - <offline>

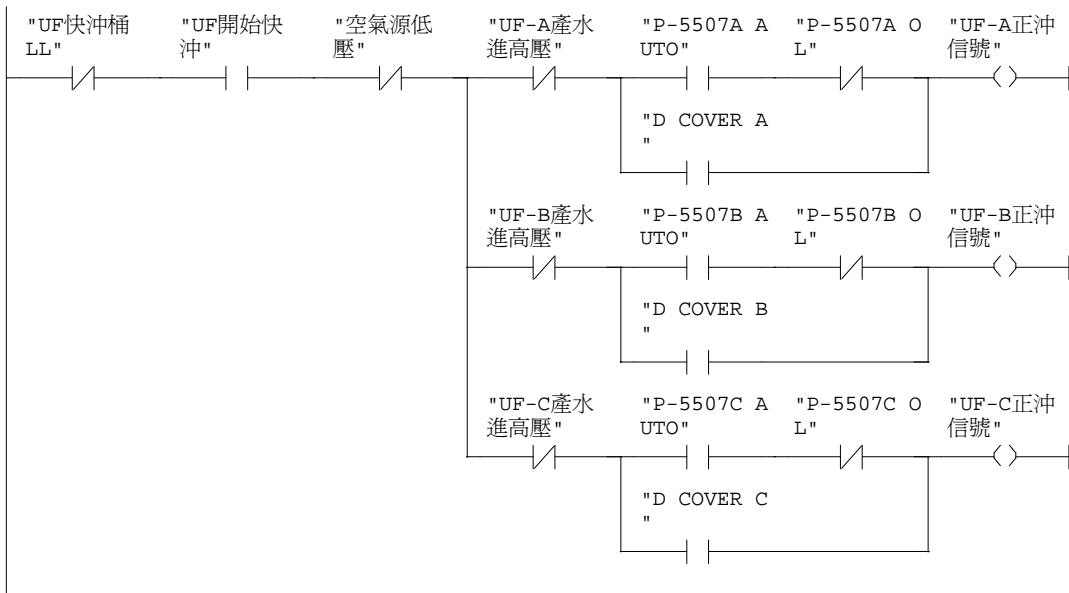
"UF正洗"

Name: Family:
 Author: Version: 0.1
 Block version: 2
 Time stamp Code: 2004/11/18 下午 07:56:14下午
 Interface: 2004/02/26 上午 11:40:02上午
 Lengths (block/logic/data): 02680 02514 00002

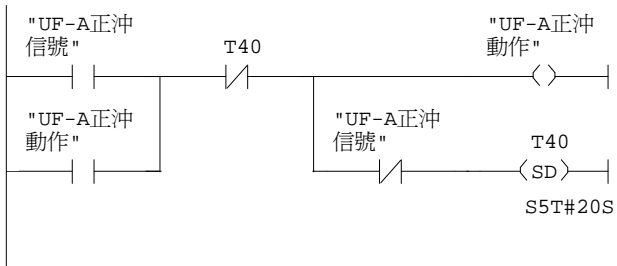
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC12

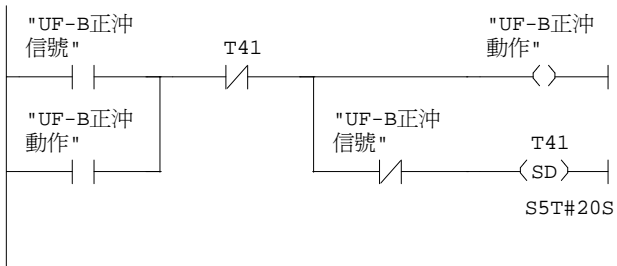
Network: 1 UF正冲起始



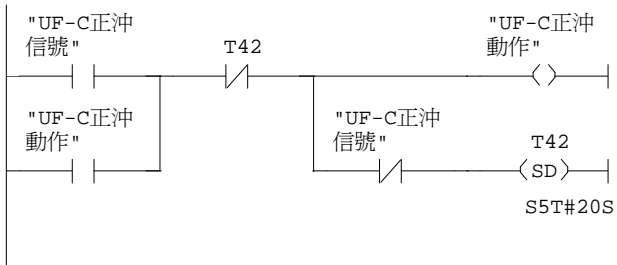
Network: 2



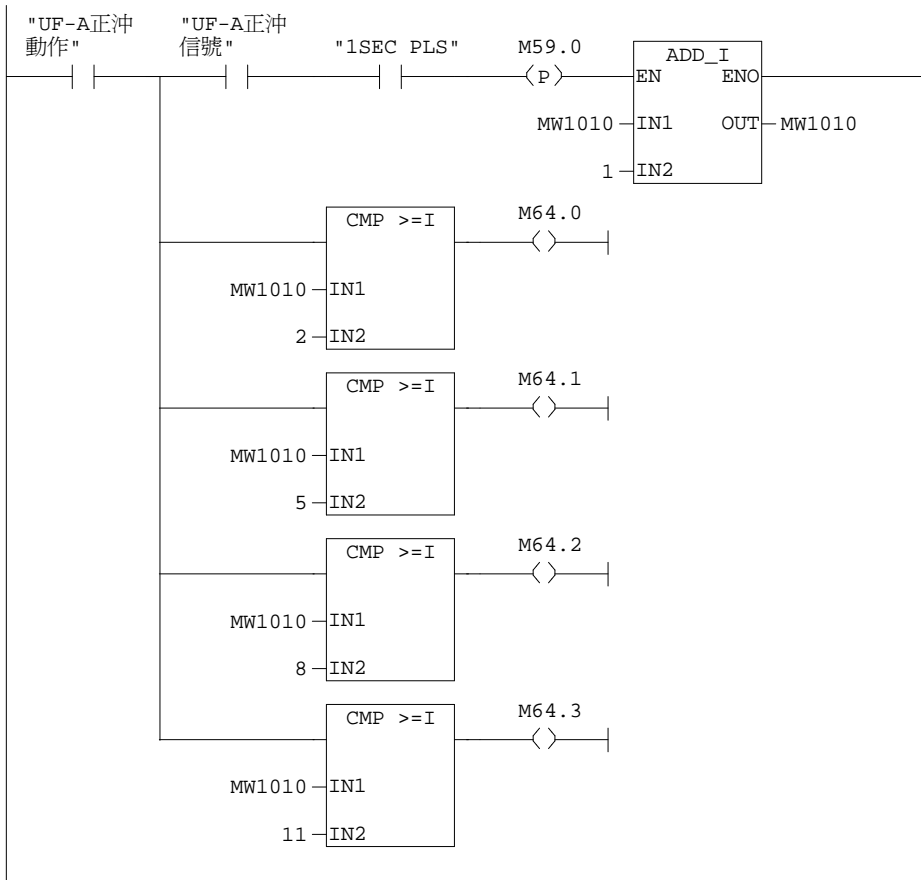
Network: 3



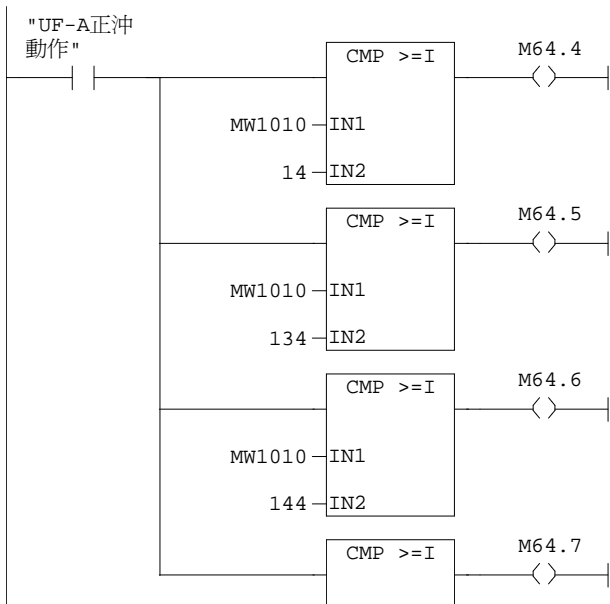
Network: 4

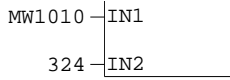


Network: 5



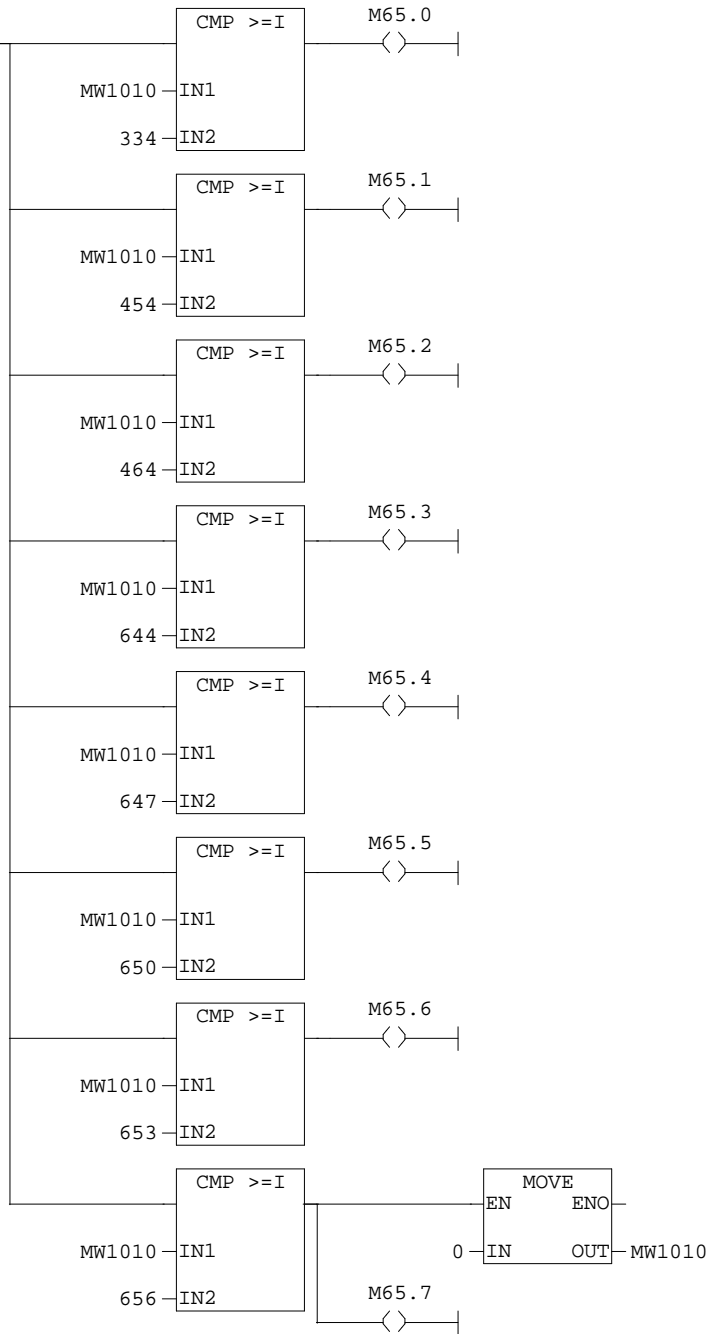
Network: 6



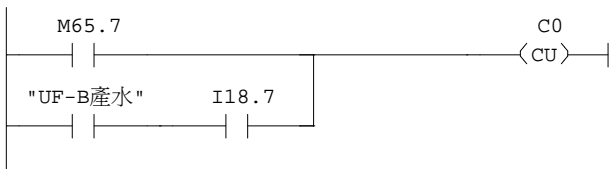


Network: 7

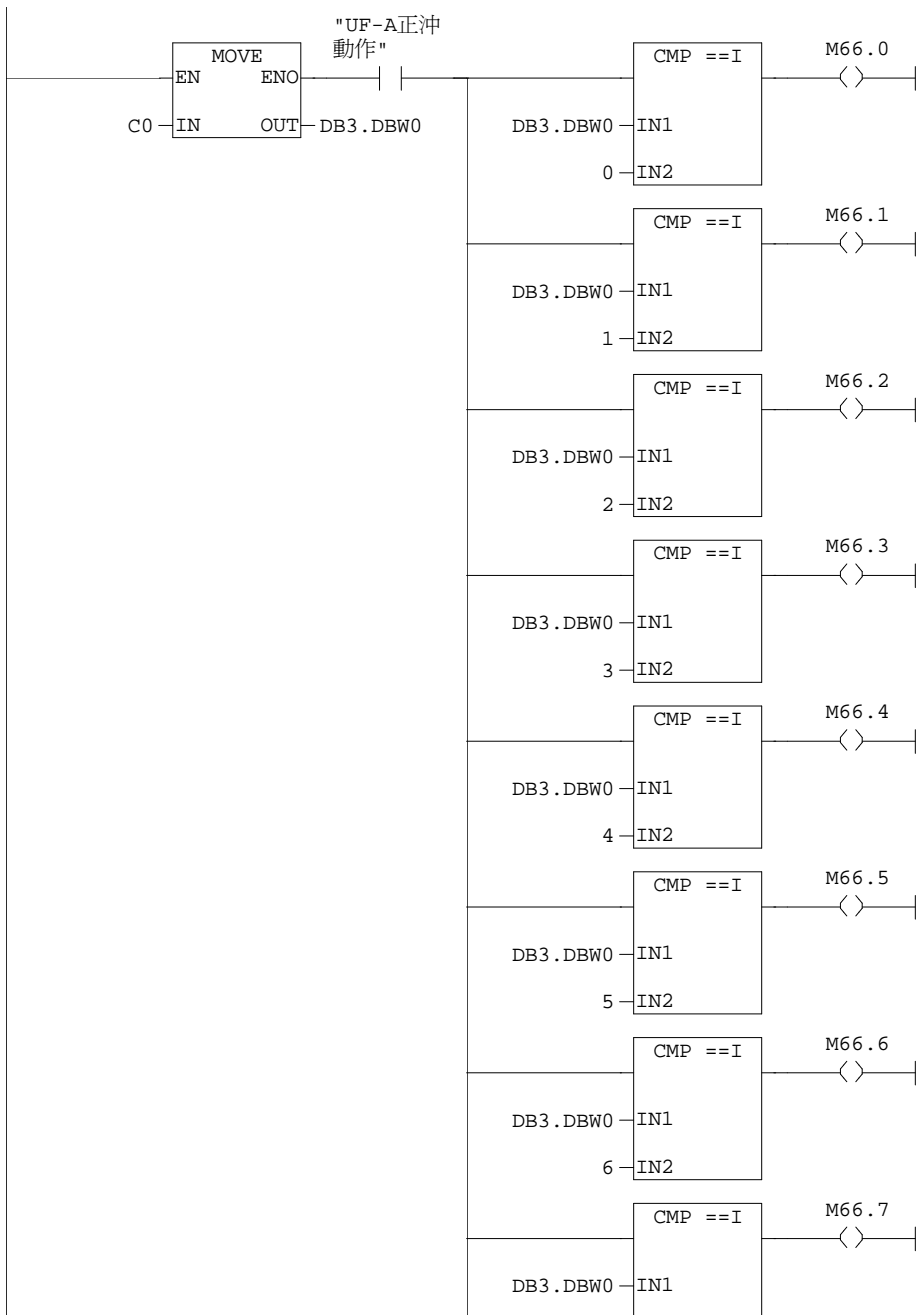
"UF-A正冲
動作"

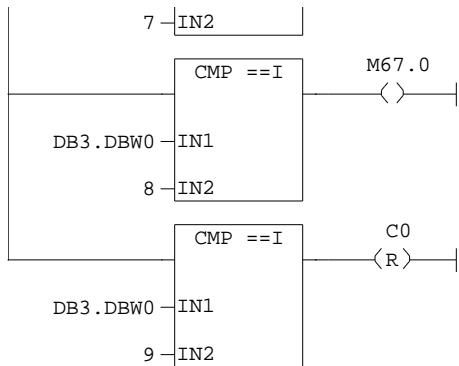


Network: 8



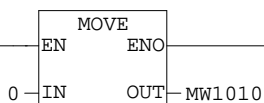
Network: 9





Network: 10

"UF-A正冲
動作"



Network: 11

"UF-B正冲
動作"

"UF-B正冲
信號"

"1SEC PLS"

M59.1

<P>

EN

ENO

MW1012

IN1

OUT

MW1012

1

IN2

M70.0

<>

MW1012

IN1

2

IN2

M70.1

<>

MW1012

IN1

5

IN2

M70.2

<>

MW1012

IN1

8

IN2

M70.3

<>

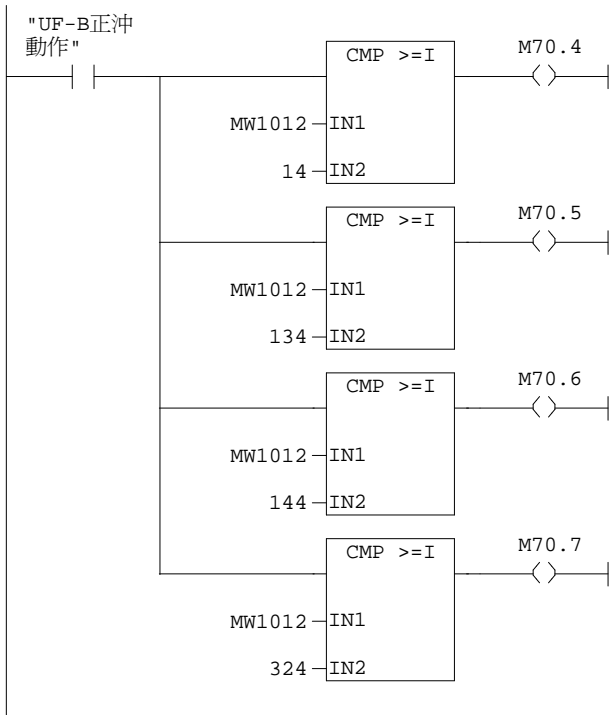
MW1012

IN1

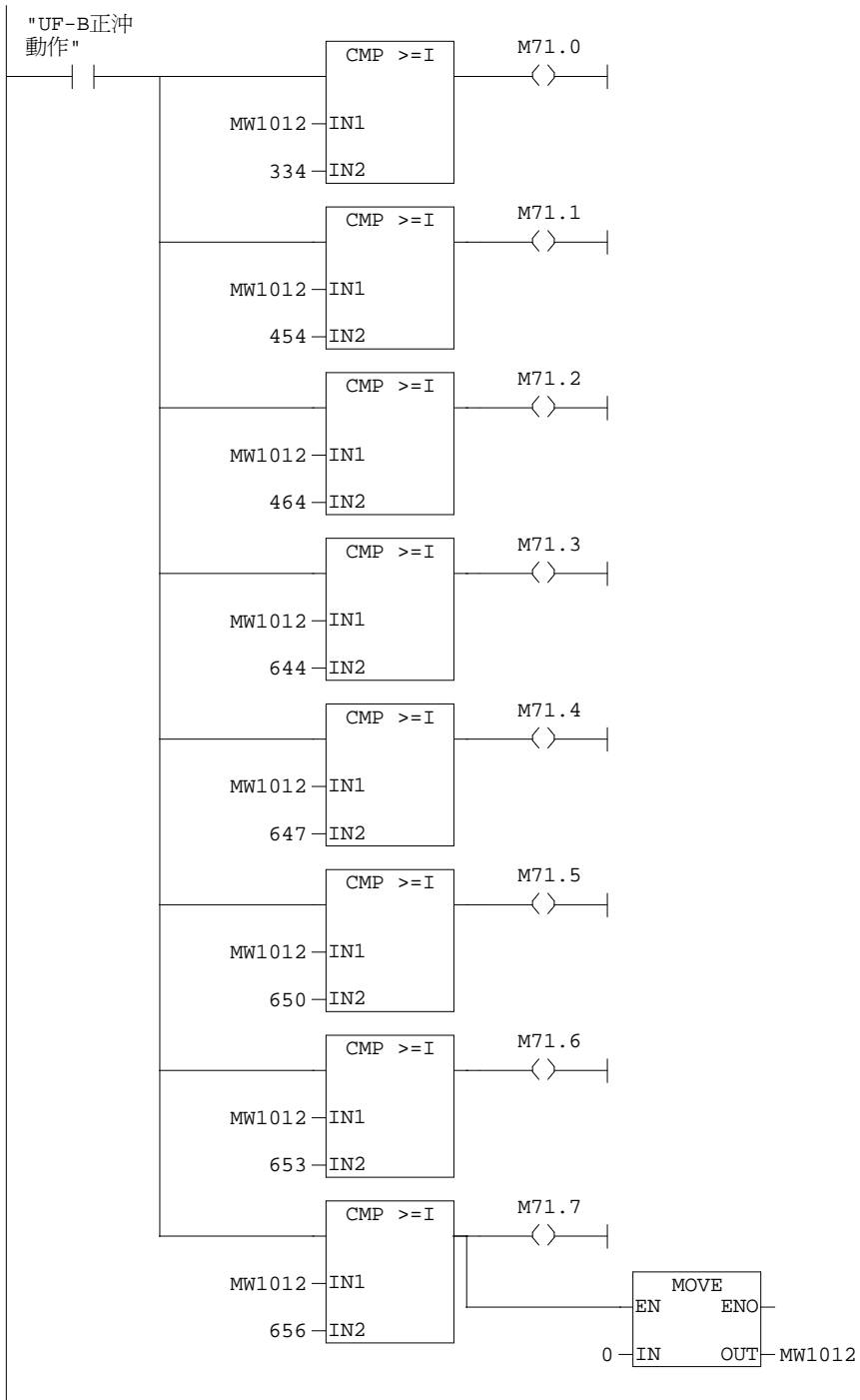
11

IN2

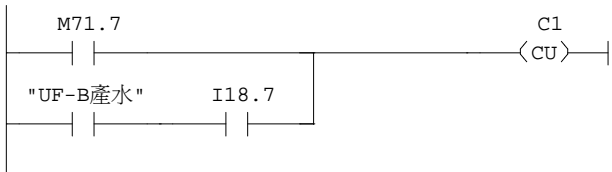
Network: 12



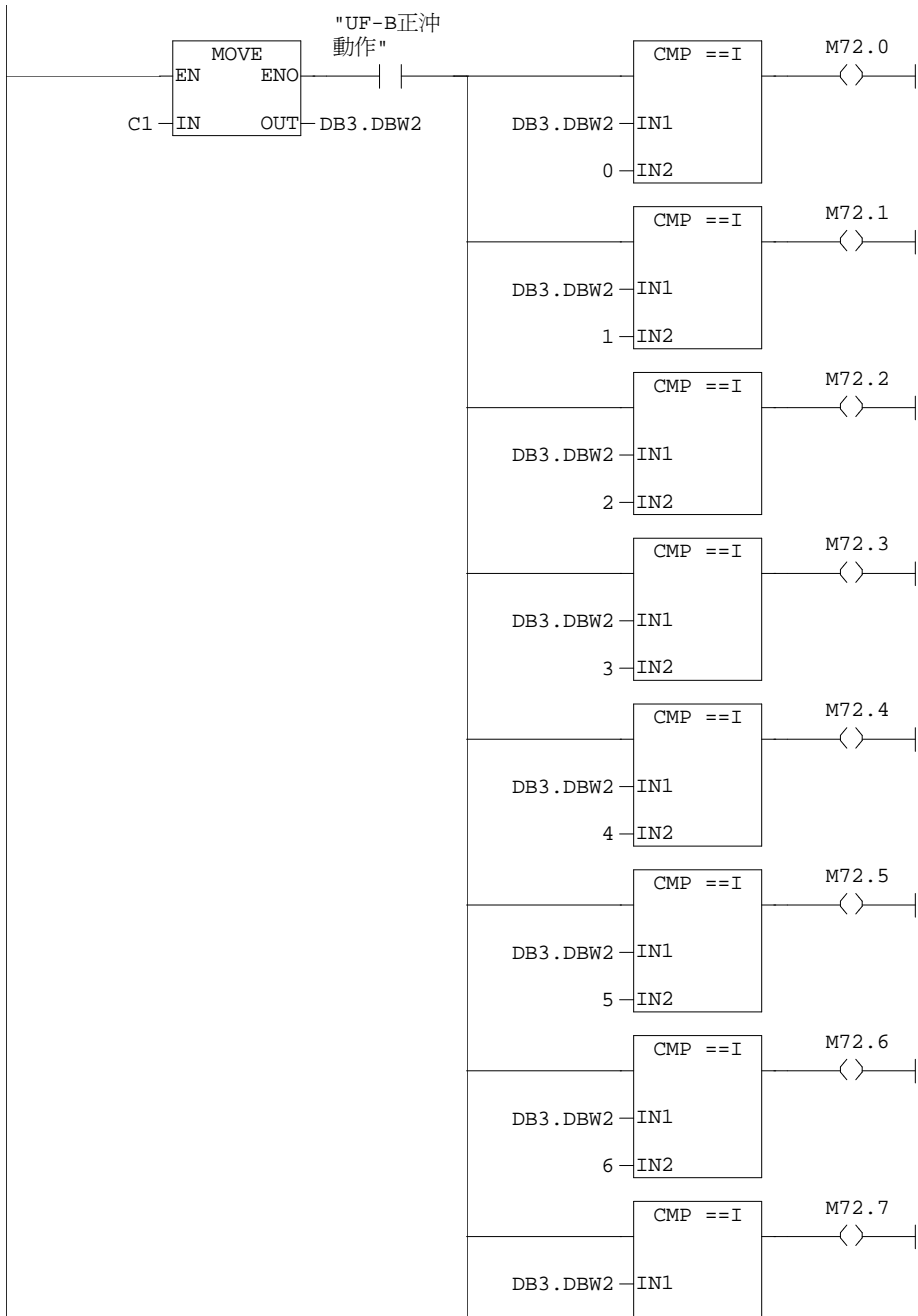
Network: 13

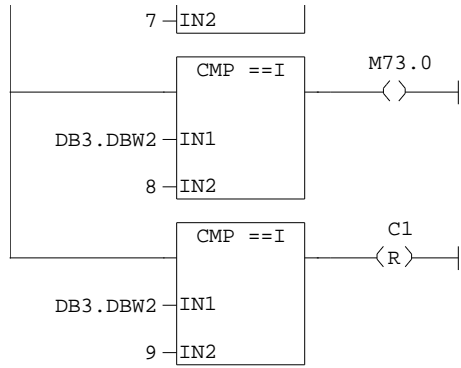


Network: 14

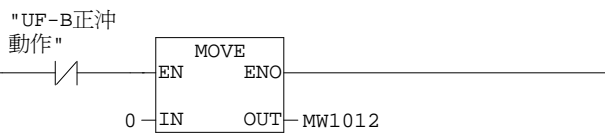


Network: 15

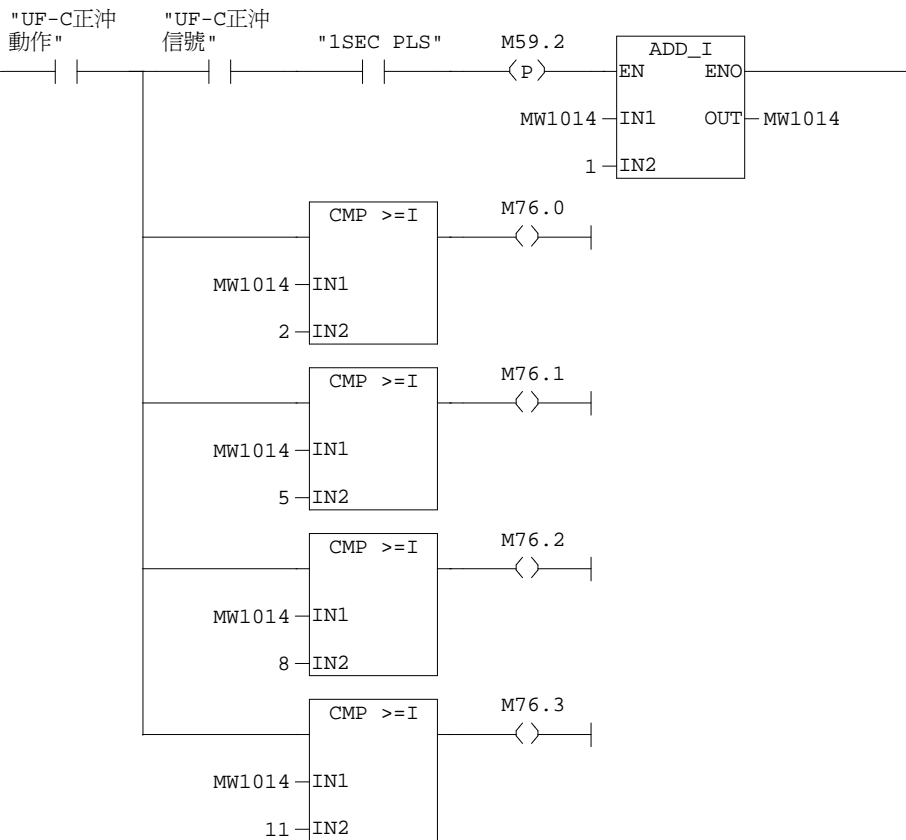




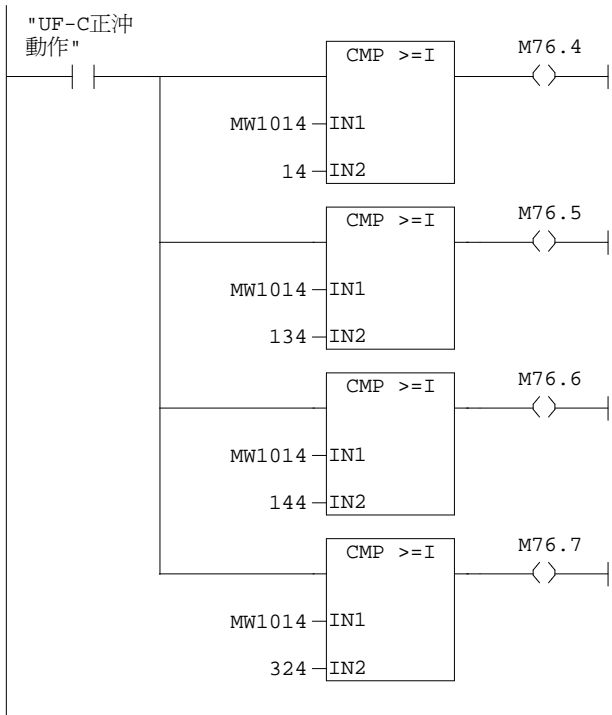
Network: 16



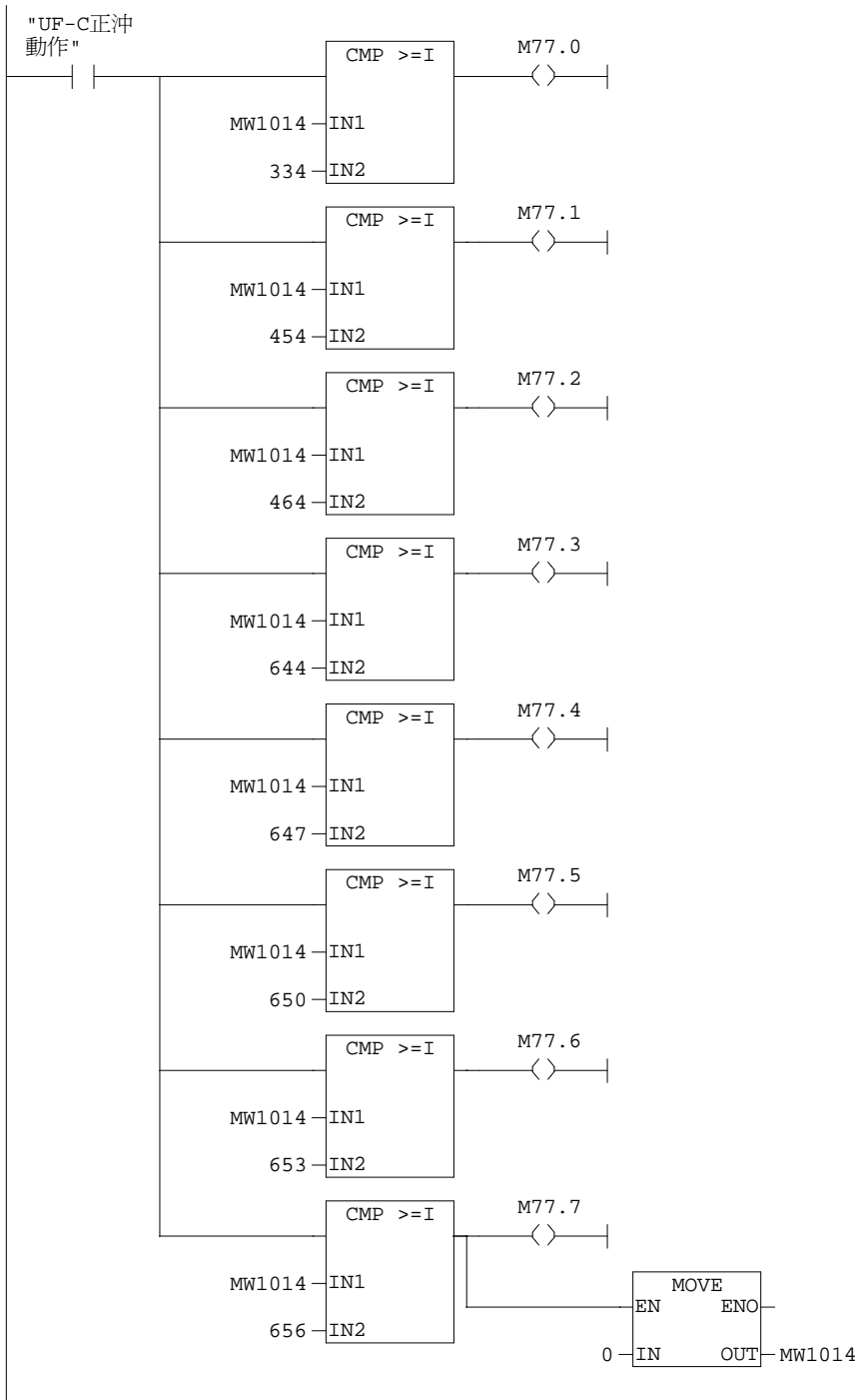
Network: 17



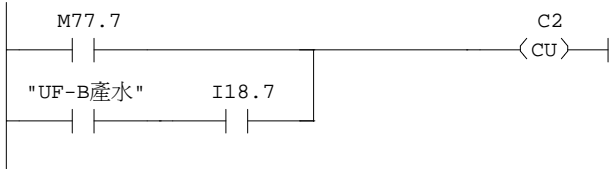
Network: 18



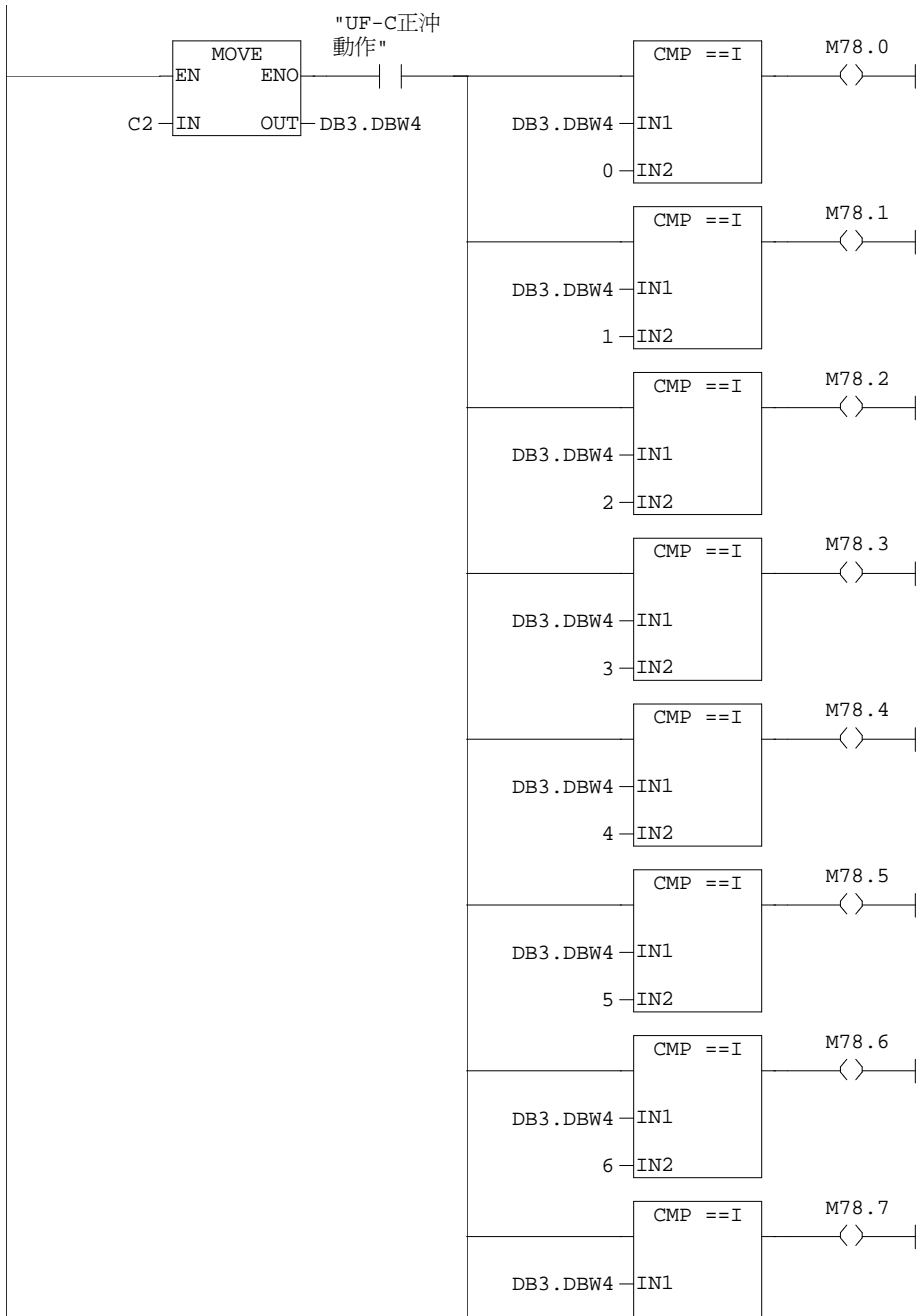
Network: 19

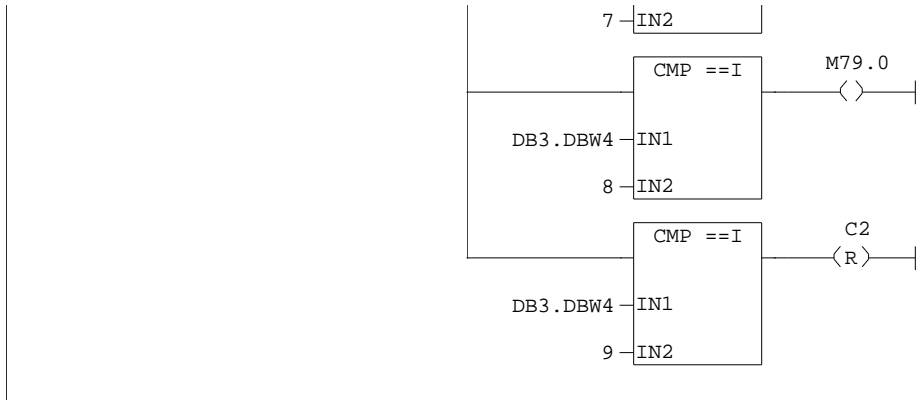


Network: 20

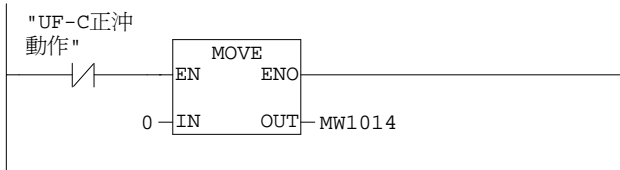


Network: 21

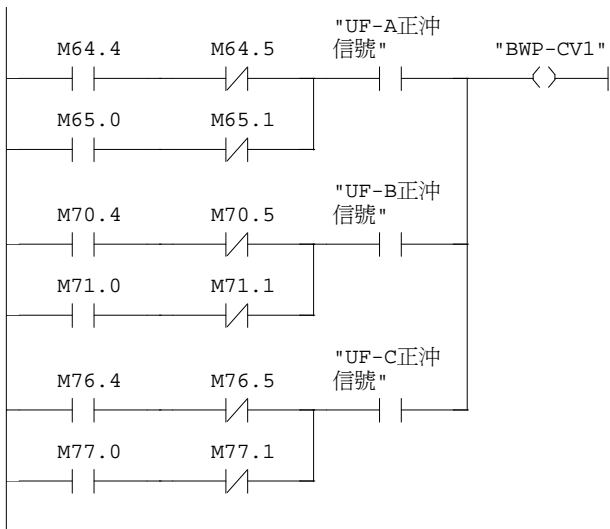




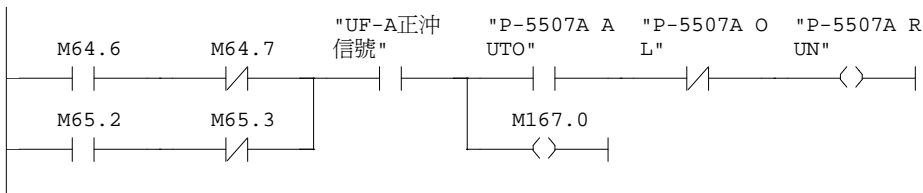
Network: 22



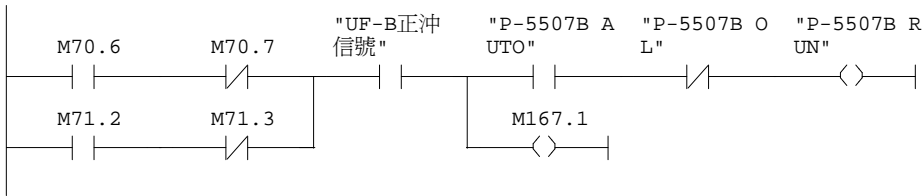
Network: 23



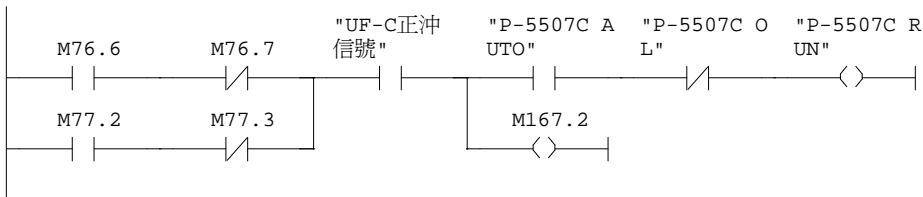
Network: 24



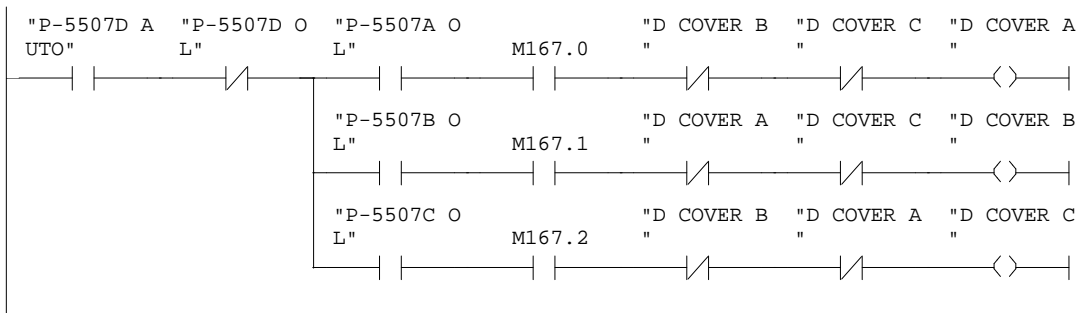
Network: 25



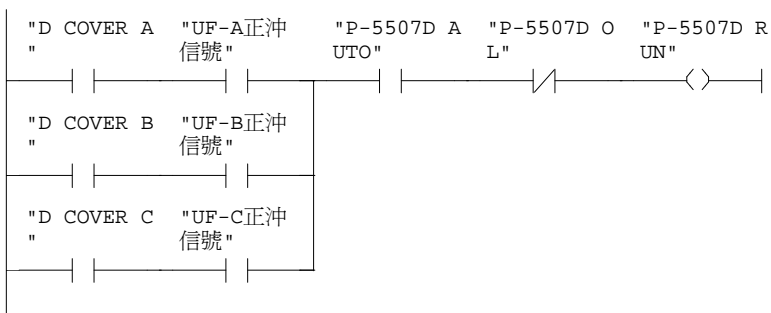
Network: 26



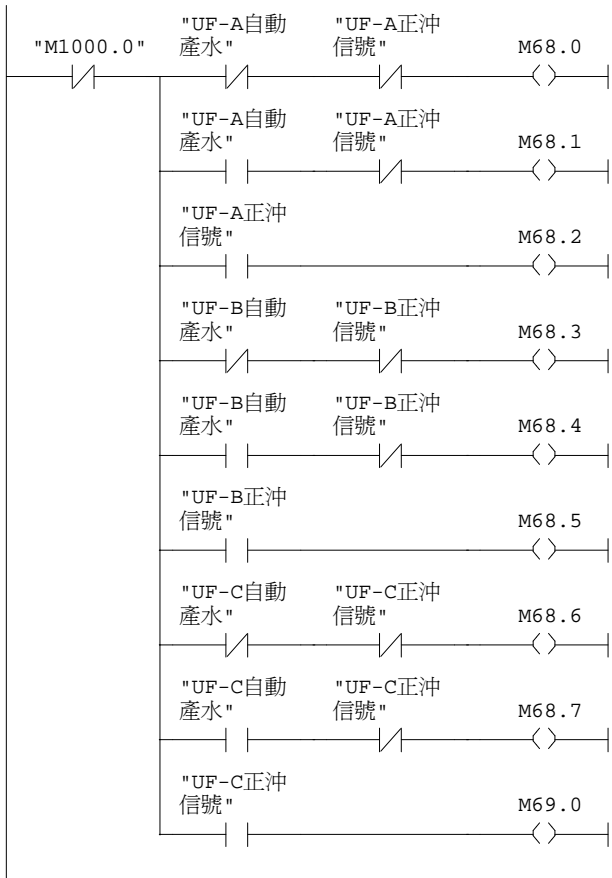
Network: 27



Network: 28



Network: 29 監控電腦用



FC13 - <offline>

"UF燈號輸出"

Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data):

Family:
Version: 0.1
Block version: 2
 2004/10/26 上午 10:43:17上午
 2004/02/29 下午 03:39:40下午
 00408 00264 00000

Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
LINGHT_CH	Bool	0.0	FALSE	
OUT		2.0		
IN_OUT		2.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC13

Network: 1



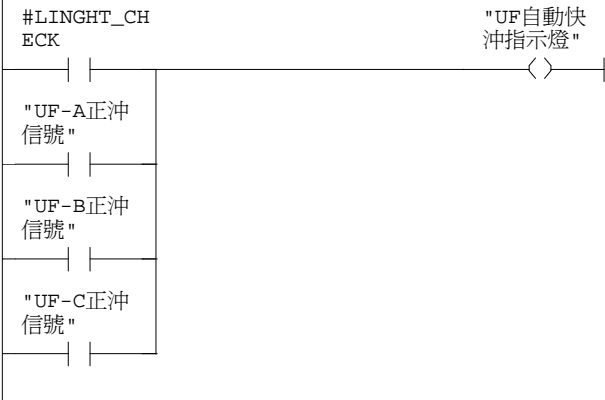
Network: 2



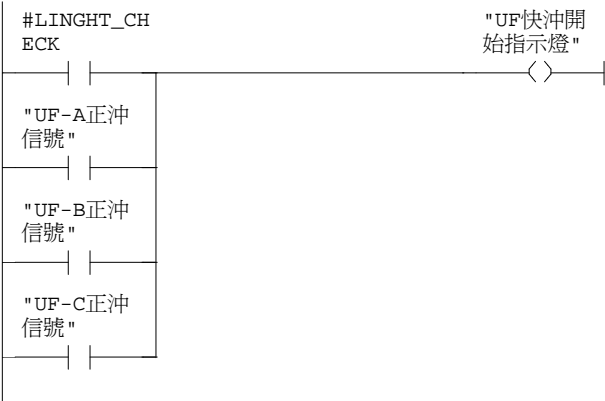
Network: 3



Network: 4



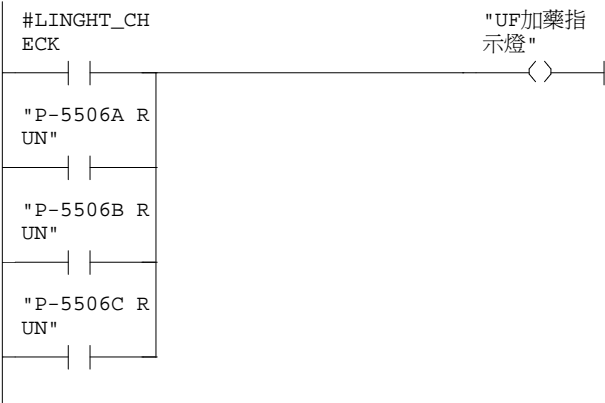
Network: 5



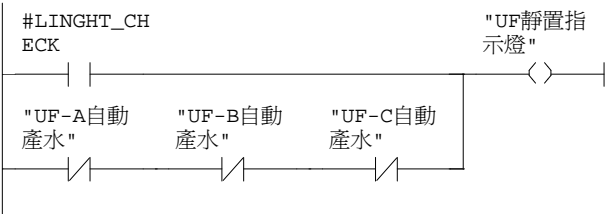
Network: 6



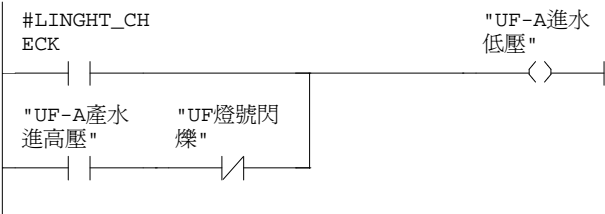
Network: 7



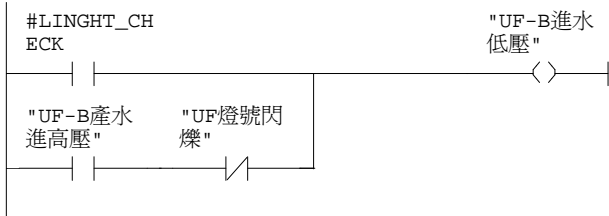
Network: 8



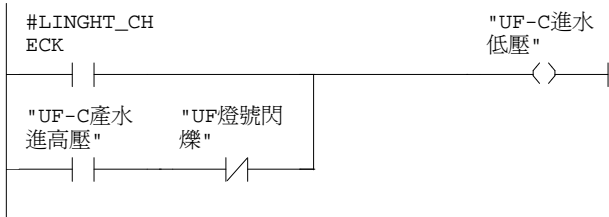
Network: 9



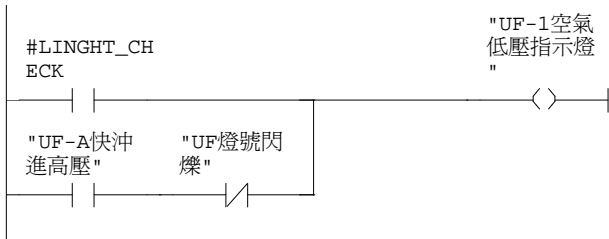
Network: 10



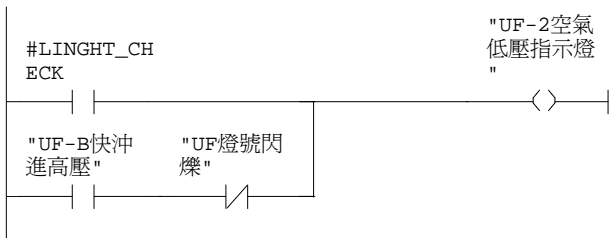
Network: 11



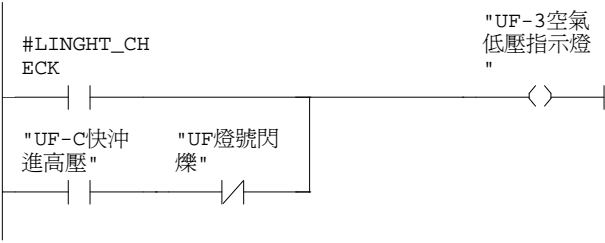
Network: 12



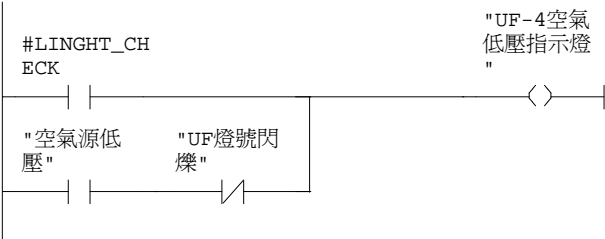
Network: 13



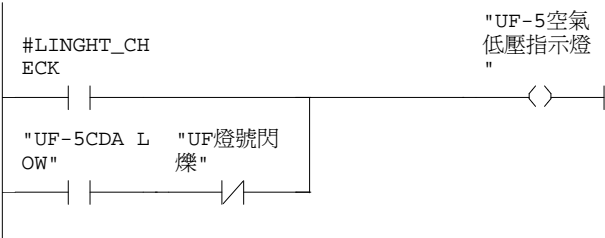
Network: 14



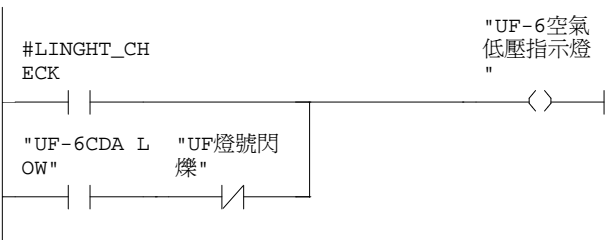
Network: 15



Network: 16



Network: 17



Network: 18



Network: 19



Network: 20



Network: 21



Network: 22



Network: 23



Network: 24



Network: 25



Network: 26



FC14 - <offline>

"UF閥門開關"

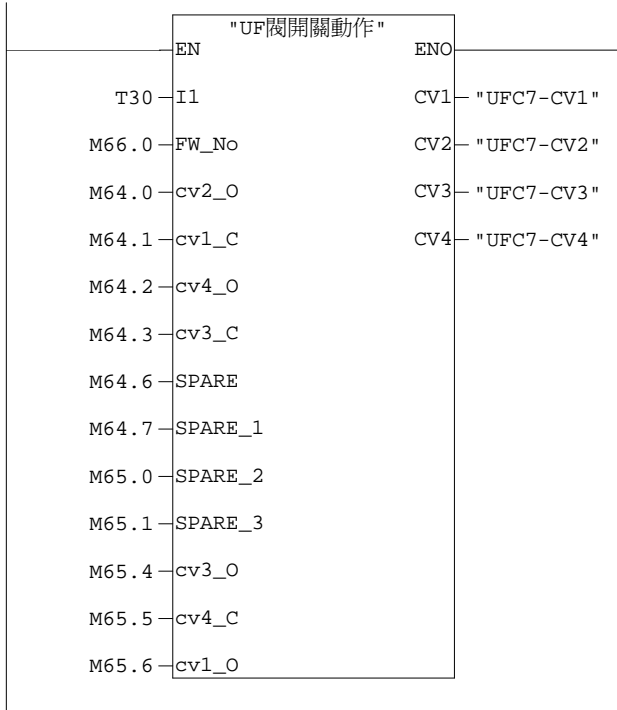
Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data):

Family:
Version: 0.1
Block version: 2
 2004/09/06 下午 01:41:21下午
 2004/02/26 下午 05:20:48下午
 05222 05078 00004

Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC14

Network: 1 UFA1



Network: 2 UFA2

"UF閥開關動作"	
EN	ENO
T31 I1	CV1 "UFC8-CV1"
M66.1 FW_No	CV2 "UFC8-CV2"
M64.0 cv2_O	CV3 "UFC8-CV3"
M64.1 cv1_C	CV4 "UFC8-CV4"
M64.2 cv4_O	
M64.3 cv3_C	
M64.6 SPARE	
M64.7 SPARE_1	
M65.0 SPARE_2	
M65.1 SPARE_3	
M65.4 cv3_O	
M65.5 cv4_C	
M65.6 cv1_O	

Network: 3 UFA3

"UF閥開關動作"	
EN	ENO
T32 I1	CV1 "UFC9-CV1"
M66.2 FW_No	CV2 "UFC9-CV2"
M64.0 cv2_O	CV3 "UFC9-CV3"
M64.1 cv1_C	CV4 "UFC9-CV4"
M64.2 cv4_O	
M64.3 cv3_C	
M64.6 SPARE	
M64.7 SPARE_1	
M65.0 SPARE_2	
M65.1 SPARE_3	
M65.4 cv3_O	
M65.5 cv4_C	
M65.6 cv1_O	

Network: 4 UFA4

"UF閥開關動作"	
EN	ENO
T30—I1	CV1—"UFA1-CV1"
M66.3—FW_No	CV2—"UFA1-CV2"
M64.0—cv2_O	CV3—"UFA1-CV3"
M64.1—cv1_C	CV4—"UFA1-CV4"
M64.2—cv4_O	
M64.3—cv3_C	
M64.6—SPARE	
M64.7—SPARE_1	
M65.0—SPARE_2	
M65.1—SPARE_3	
M65.4—cv3_O	
M65.5—cv4_C	
M65.6—cv1_O	

Network: 5 UFA5

"UF閥開關動作"	
EN	ENO
T31—I1	CV1—"UFA2-CV1"
M66.4—FW_No	CV2—"UFA2-CV2"
M64.0—cv2_O	CV3—"UFA2-CV3"
M64.1—cv1_C	CV4—"UFA2-CV4"
M64.2—cv4_O	
M64.3—cv3_C	
M64.6—SPARE	
M64.7—SPARE_1	
M65.0—SPARE_2	
M65.1—SPARE_3	
M65.4—cv3_O	
M65.5—cv4_C	
M65.6—cv1_O	

Network: 6 UFA6

"UF閥開關動作"	
EN	ENO
T32—I1	CV1—"UFA3-CV1"
M66.5—FW_No	CV2—"UFA3-CV2"
M64.0—cv2_O	CV3—"UFA3-CV3"
M64.1—cv1_C	CV4—"UFA3-CV4"
M64.2—cv4_O	
M64.3—cv3_C	
M64.6—SPARE	
M64.7—SPARE_1	
M65.0—SPARE_2	
M65.1—SPARE_3	
M65.4—cv3_O	
M65.5—cv4_C	
M65.6—cv1_O	

Network: 7 UFA7

"UF閥開關動作"	
EN	ENO
T30—I1	CV1—"UFA4-CV1"
M66.6—FW_No	CV2—"UFA4-CV2"
M64.0—cv2_O	CV3—"UFA4-CV3"
M64.1—cv1_C	CV4—"UFA4-CV4"
M64.2—cv4_O	
M64.3—cv3_C	
M64.6—SPARE	
M64.7—SPARE_1	
M65.0—SPARE_2	
M65.1—SPARE_3	
M65.4—cv3_O	
M65.5—cv4_C	
M65.6—cv1_O	

Network: 8 UFA8

"UF閥開關動作"	
EN	ENO
T31—I1	CV1—"UFA5-CV1"
M66.7—FW_No	CV2—"UFA5-CV2"
M64.0—cv2_O	CV3—"UFA5-CV3"
M64.1—cv1_C	CV4—"UFA5-CV4"
M64.2—cv4_O	
M64.3—cv3_C	
M64.6—SPARE	
M64.7—SPARE_1	
M65.0—SPARE_2	
M65.1—SPARE_3	
M65.4—cv3_O	
M65.5—cv4_C	
M65.6—cv1_O	

Network: 9 UFA9

"UF閥開關動作"	
EN	ENO
T32—I1	CV1—"UFA6-CV1"
M67.0—FW_No	CV2—"UFA6-CV2"
M64.0—cv2_O	CV3—"UFA6-CV3"
M64.1—cv1_C	CV4—"UFA6-CV4"
M64.2—cv4_O	
M64.3—cv3_C	
M64.6—SPARE	
M64.7—SPARE_1	
M65.0—SPARE_2	
M65.1—SPARE_3	
M65.4—cv3_O	
M65.5—cv4_C	
M65.6—cv1_O	

Network: 10 UFB1

"UF閥開關動作"		ENO
EN		
T33	I1	CV1 "UFC4-CV1"
M72.0	FW_No	CV2 "UFC4-CV2"
M70.0	cv2_O	CV3 "UFC4-CV3"
M70.1	cv1_C	CV4 "UFC4-CV4"
M70.2	cv4_O	
M70.3	cv3_C	
M70.6	SPARE	
M70.7	SPARE_1	
M71.0	SPARE_2	
M71.1	SPARE_3	
M71.4	cv3_O	
M71.5	cv4_C	
M71.6	cv1_O	

Network: 11 UFB2

"UF閥開關動作"		ENO
EN		
T34	I1	CV1 "UFC5-CV1"
M72.1	FW_No	CV2 "UFC5-CV2"
M70.0	cv2_O	CV3 "UFC5-CV3"
M70.1	cv1_C	CV4 "UFC5-CV4"
M70.2	cv4_O	
M70.3	cv3_C	
M70.6	SPARE	
M70.7	SPARE_1	
M71.0	SPARE_2	
M71.1	SPARE_3	
M71.4	cv3_O	
M71.5	cv4_C	
M71.6	cv1_O	

Network: 12 UFB3

"UF閥開關動作"		ENO
EN		
T35	I1	CV1 "UFC6-CV1"
M72.2	FW_No	CV2 "UFC6-CV2"
M70.0	cv2_O	CV3 "UFC6-CV3"
M70.1	cv1_C	CV4 "UFC6-CV4"
M70.2	cv4_O	
M70.3	cv3_C	
M70.6	SPARE	
M70.7	SPARE_1	
M71.0	SPARE_2	
M71.1	SPARE_3	
M71.4	cv3_O	
M71.5	cv4_C	
M71.6	cv1_O	

Network: 13 UFB4

"UF閥開關動作"		ENO
EN		
T33	I1	CV1 "UFA7-CV1"
M72.3	FW_No	CV2 "UFA7-CV2"
M70.0	cv2_O	CV3 "UFA7-CV3"
M70.1	cv1_C	CV4 "UFA7-CV4"
M70.2	cv4_O	
M70.3	cv3_C	
M70.6	SPARE	
M70.7	SPARE_1	
M71.0	SPARE_2	
M71.1	SPARE_3	
M71.4	cv3_O	
M71.5	cv4_C	
M71.6	cv1_O	

Network: 14 UFB5

"UF閥開關動作"		ENO
EN		
T34	I1	CV1 "UFA8-CV1"
M72.4	FW_No	CV2 "UFA8-CV2"
M70.0	cv2_O	CV3 "UFA8-CV3"
M70.1	cv1_C	CV4 "UFA8-CV4"
M70.2	cv4_O	
M70.3	cv3_C	
M70.6	SPARE	
M70.7	SPARE_1	
M71.0	SPARE_2	
M71.1	SPARE_3	
M71.4	cv3_O	
M71.5	cv4_C	
M71.6	cv1_O	

Network: 15 UFB6

"UF閥開關動作"		ENO
EN		
T35	I1	CV1 "UFA9-CV1"
M72.5	FW_No	CV2 "UFA9-CV2"
M70.0	cv2_O	CV3 "UFA9-CV3"
M70.1	cv1_C	CV4 "UFA9-CV4"
M70.2	cv4_O	
M70.3	cv3_C	
M70.6	SPARE	
M70.7	SPARE_1	
M71.0	SPARE_2	
M71.1	SPARE_3	
M71.4	cv3_O	
M71.5	cv4_C	
M71.6	cv1_O	

Network: 16 UFB7

"UF閥開關動作"	
EN	ENO
T33-I1	CV1 "UFB1-CV1"
M72.6-FW_No	CV2 "UFB1-CV2"
M70.0-cv2_O	CV3 "UFB1-CV3"
M70.1-cv1_C	CV4 "UFB1-CV4"
M70.2-cv4_O	
M70.3-cv3_C	
M70.6-SPARE	
M70.7-SPARE_1	
M71.0-SPARE_2	
M71.1-SPARE_3	
M71.4-cv3_O	
M71.5-cv4_C	
M71.6-cv1_O	

Network: 17 UFB8

"UF閥開關動作"	
EN	ENO
T34-I1	CV1 "UFB2-CV1"
M72.7-FW_No	CV2 "UFB2-CV2"
M70.0-cv2_O	CV3 "UFB2-CV3"
M70.1-cv1_C	CV4 "UFB2-CV4"
M70.2-cv4_O	
M70.3-cv3_C	
M70.6-SPARE	
M70.7-SPARE_1	
M71.0-SPARE_2	
M71.1-SPARE_3	
M71.4-cv3_O	
M71.5-cv4_C	
M71.6-cv1_O	

Network: 18 UFB9

"UF閥開關動作"	
EN	ENO
T35—I1	CV1—"UFB3-CV1"
M73.0—FW_No	CV2—"UFB3-CV2"
M70.0—cv2_O	CV3—"UFB3-CV3"
M70.1—cv1_C	CV4—"UFB3-CV4"
M70.2—cv4_O	
M70.3—cv3_C	
M70.6—SPARE	
M70.7—SPARE_1	
M71.0—SPARE_2	
M71.1—SPARE_3	
M71.4—cv3_O	
M71.5—cv4_C	
M71.6—cv1_O	

Network: 19 UFC1

"UF閥開關動作"	
EN	ENO
T36—I1	CV1—"UFC1-CV1"
M78.0—FW_No	CV2—"UFC1-CV2"
M76.0—cv2_O	CV3—"UFC1-CV3"
M76.1—cv1_C	CV4—"UFC1-CV4"
M76.2—cv4_O	
M76.3—cv3_C	
M76.6—SPARE	
M76.7—SPARE_1	
M77.0—SPARE_2	
M77.1—SPARE_3	
M77.4—cv3_O	
M77.5—cv4_C	
M77.6—cv1_O	

Network: 20 UFC2

"UF閥開關動作"		ENO
EN		
T37	I1	CV1 "UFC2-CV1"
M78.1	FW_No	CV2 "UFC2-CV2"
M76.0	cv2_O	CV3 "UFC2-CV3"
M76.1	cv1_C	CV4 "UFC2-CV4"
M76.2	cv4_O	
M76.3	cv3_C	
M76.6	SPARE	
M76.7	SPARE_1	
M77.0	SPARE_2	
M77.1	SPARE_3	
M77.4	cv3_O	
M77.5	cv4_C	
M77.6	cv1_O	

Network: 21 UFC3

"UF閥開關動作"		ENO
EN		
T38	I1	CV1 "UFC3-CV1"
M78.2	FW_No	CV2 "UFC3-CV2"
M76.0	cv2_O	CV3 "UFC3-CV3"
M76.1	cv1_C	CV4 "UFC3-CV4"
M76.2	cv4_O	
M76.3	cv3_C	
M76.6	SPARE	
M76.7	SPARE_1	
M77.0	SPARE_2	
M77.1	SPARE_3	
M77.4	cv3_O	
M77.5	cv4_C	
M77.6	cv1_O	

Network: 22 UFC4

"UF閥開關動作"	
EN	ENO
T36—I1	CV1—"UFB4-CV1"
M78.3—FW_No	CV2—"UFB4-CV2"
M76.0—cv2_O	CV3—"UFB4-CV3"
M76.1—cv1_C	CV4—"UFB4-CV4"
M76.2—cv4_O	
M76.3—cv3_C	
M76.6—SPARE	
M76.7—SPARE_1	
M77.0—SPARE_2	
M77.1—SPARE_3	
M77.4—cv3_O	
M77.5—cv4_C	
M77.6—cv1_O	

Network: 23 UFC5

"UF閥開關動作"	
EN	ENO
T37—I1	CV1—"UFB5-CV1"
M78.4—FW_No	CV2—"UFB5-CV2"
M76.0—cv2_O	CV3—"UFB5-CV3"
M76.1—cv1_C	CV4—"UFB5-CV4"
M76.2—cv4_O	
M76.3—cv3_C	
M76.6—SPARE	
M76.7—SPARE_1	
M77.0—SPARE_2	
M77.1—SPARE_3	
M77.4—cv3_O	
M77.5—cv4_C	
M77.6—cv1_O	

Network: 24 UFC6

		"UF閥開關動作"			
	EN			ENO	
T38	I1			CV1	"UFB6-CV1"
M78.5	FW_No			CV2	"UFB6-CV2"
M76.0	cv2_O			CV3	"UFB6-CV3"
M76.1	cv1_C			CV4	"UFB6-CV4"
M76.2	cv4_O				
M76.3	cv3_C				
M76.6	SPARE				
M76.7	SPARE_1				
M77.0	SPARE_2				
M77.1	SPARE_3				
M77.4	cv3_O				
M77.5	cv4_C				
M77.6	cv1_O				

Network: 25 UFC7

		"UF閥開關動作"			
	EN			ENO	
T36	I1			CV1	"UFB7-CV1"
M78.6	FW_No			CV2	"UFB7-CV2"
M76.0	cv2_O			CV3	"UFB7-CV3"
M76.1	cv1_C			CV4	"UFB7-CV4"
M76.2	cv4_O				
M76.3	cv3_C				
M76.6	SPARE				
M76.7	SPARE_1				
M77.0	SPARE_2				
M77.1	SPARE_3				
M77.4	cv3_O				
M77.5	cv4_C				
M77.6	cv1_O				

Network: 26 UFC8

"UF閥開關動作"	
EN	ENO
T37—I1	CV1—"UFB8-CV1"
M78.7—FW_No	CV2—"UFB8-CV2"
M76.0—cv2_O	CV3—"UFB8-CV3"
M76.1—cv1_C	CV4—"UFB8-CV4"
M76.2—cv4_O	
M76.3—cv3_C	
M76.6—SPARE	
M76.7—SPARE_1	
M77.0—SPARE_2	
M77.1—SPARE_3	
M77.4—cv3_O	
M77.5—cv4_C	
M77.6—cv1_O	

Network: 27 UFC9

"UF閥開關動作"	
EN	ENO
T38—I1	CV1—"UFB9-CV1"
M79.0—FW_No	CV2—"UFB9-CV2"
M76.0—cv2_O	CV3—"UFB9-CV3"
M76.1—cv1_C	CV4—"UFB9-CV4"
M76.2—cv4_O	
M76.3—cv3_C	
M76.6—SPARE	
M76.7—SPARE_1	
M77.0—SPARE_2	
M77.1—SPARE_3	
M77.4—cv3_O	
M77.5—cv4_C	
M77.6—cv1_O	

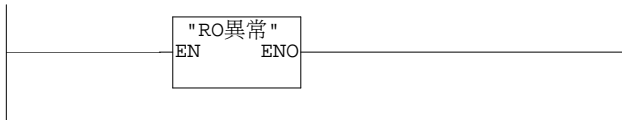
FC15 - <offline>

"RO"
Name: **Family:**
Author: **Version:** 0.1
Block version: 2
Time stamp Code: 2004/11/07 下午 03:04:12下午
Interface: 2004/02/28 上午 11:38:28上午
Lengths (block/logic/data): 01016 00898 00002

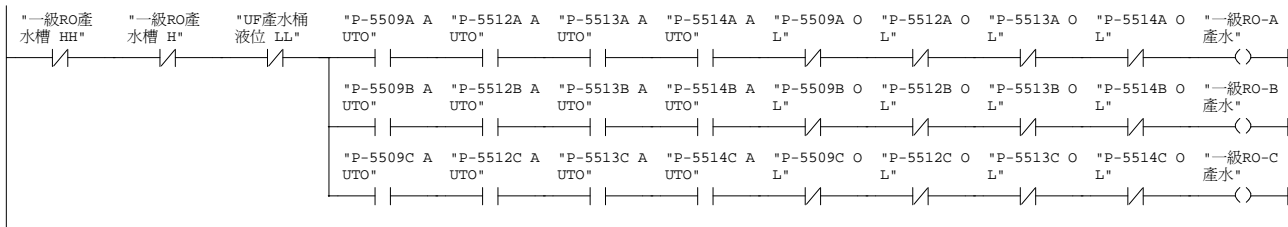
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC15

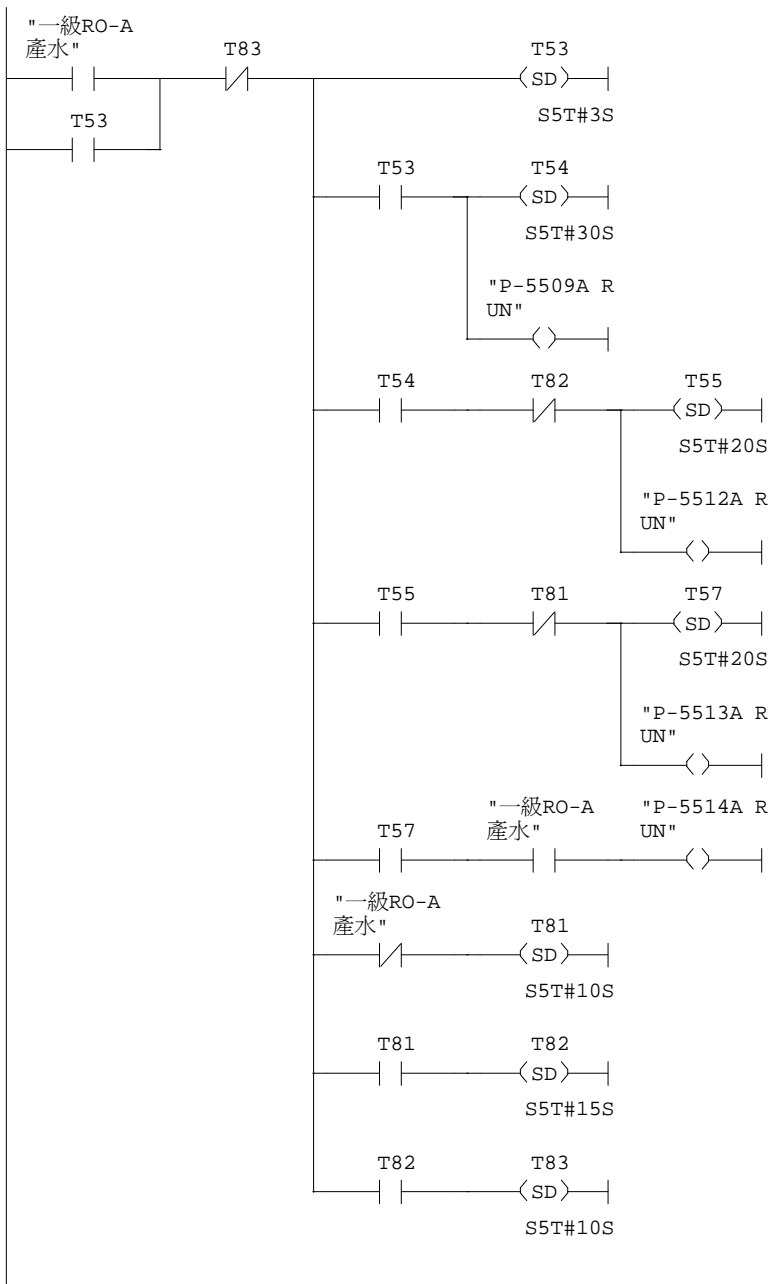
Network: 1



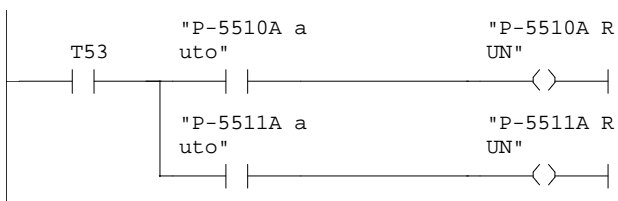
Network: 2 一級RO產水條件判斷



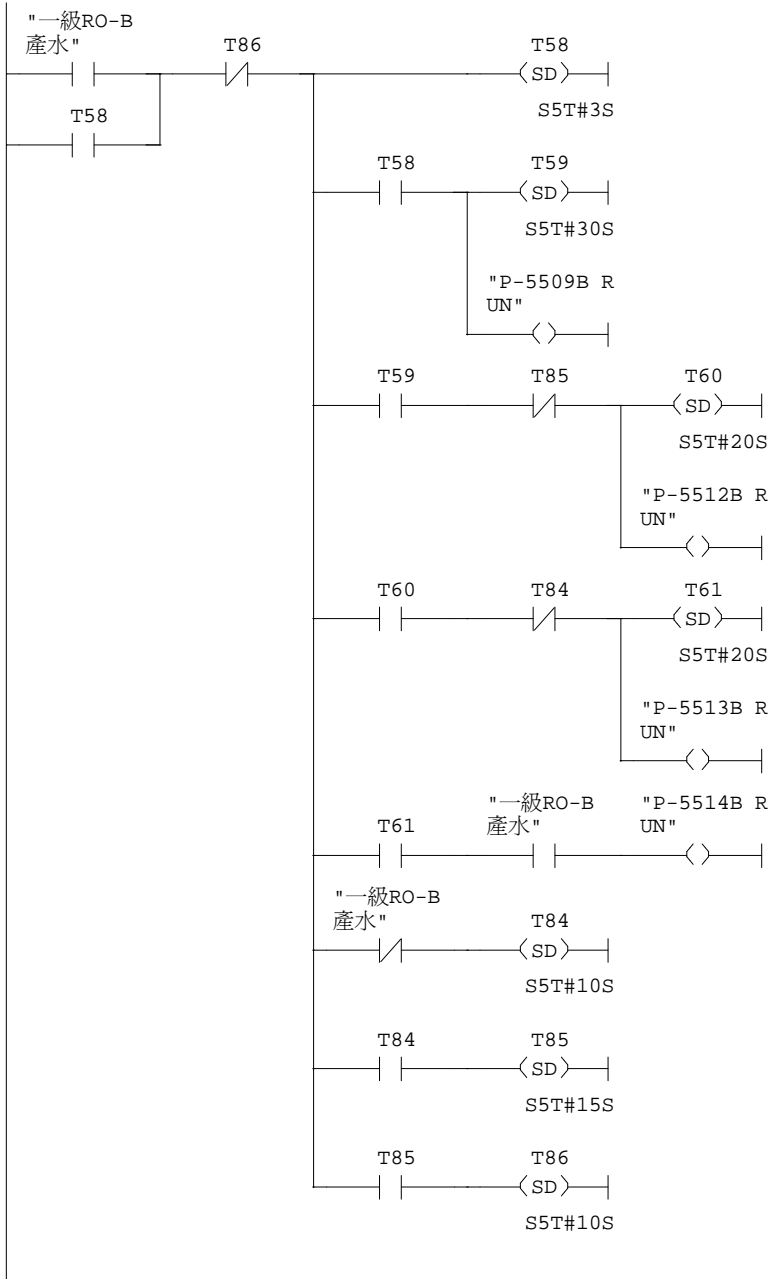
Network: 3



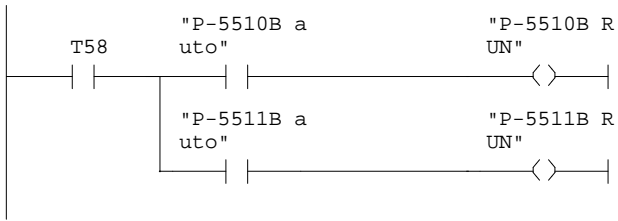
Network: 4



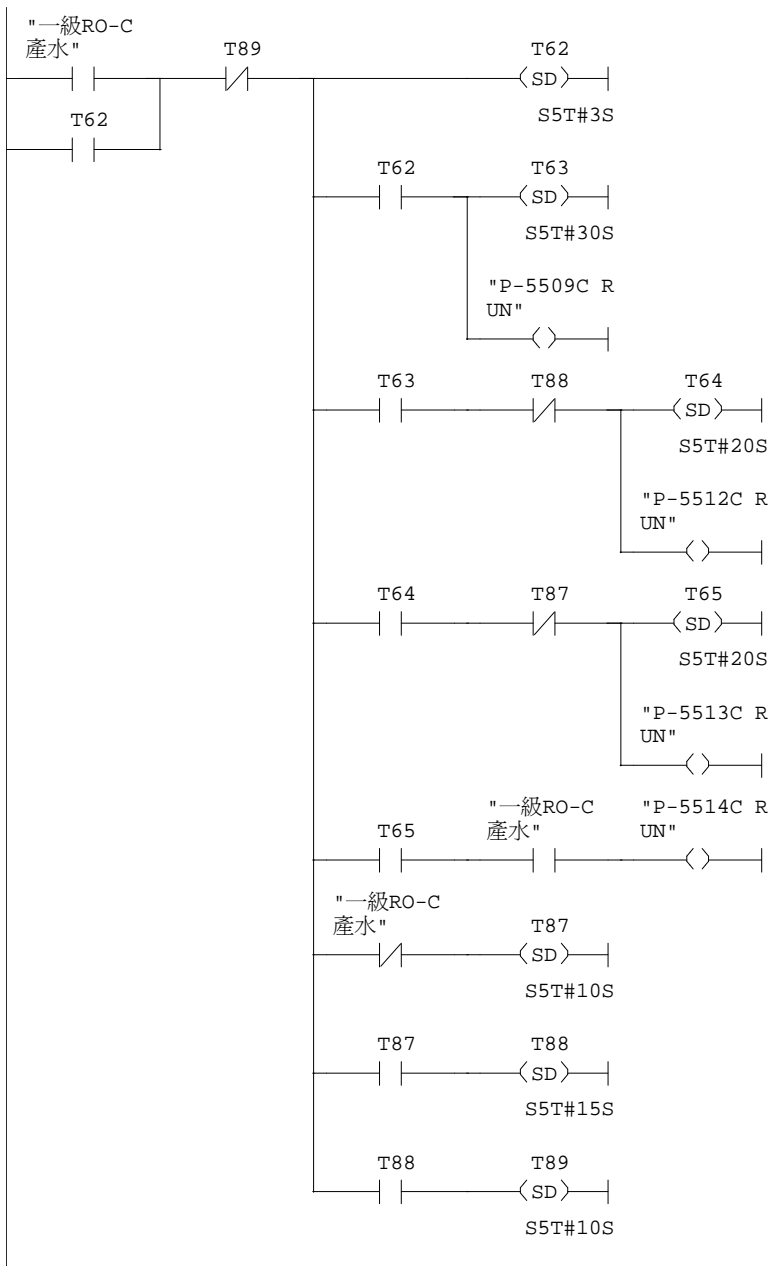
Network: 5



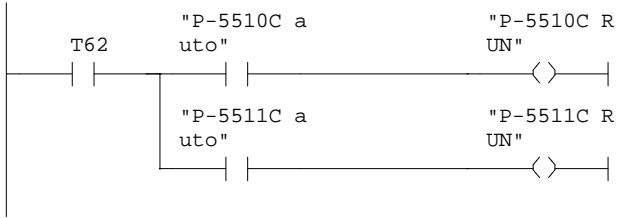
Network: 6



Network: 7

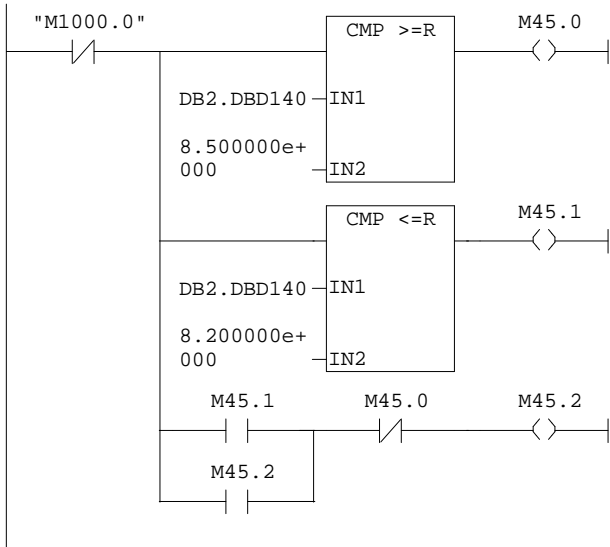


Network: 8

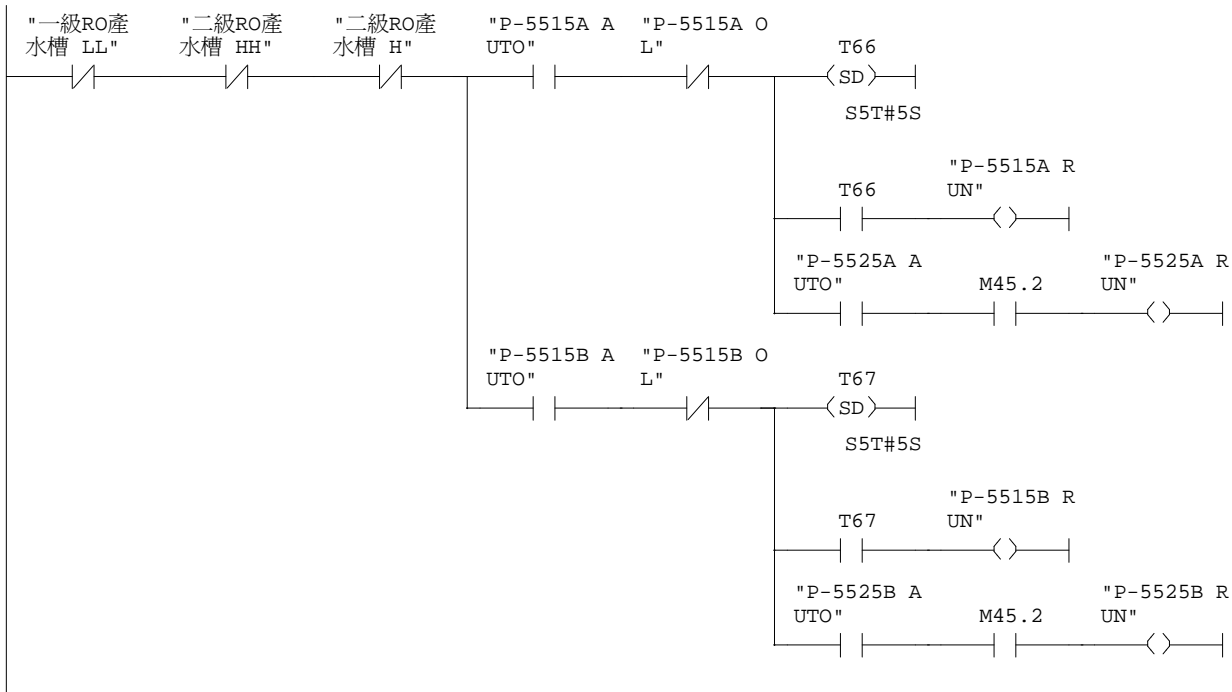


Network: 9 NaoH加藥時機

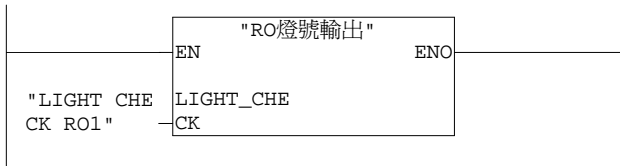
當二級RO自動產水時PH值<=8.2時加藥
>=8.5時停止加藥



Network: 10 二級RO產水條件判斷

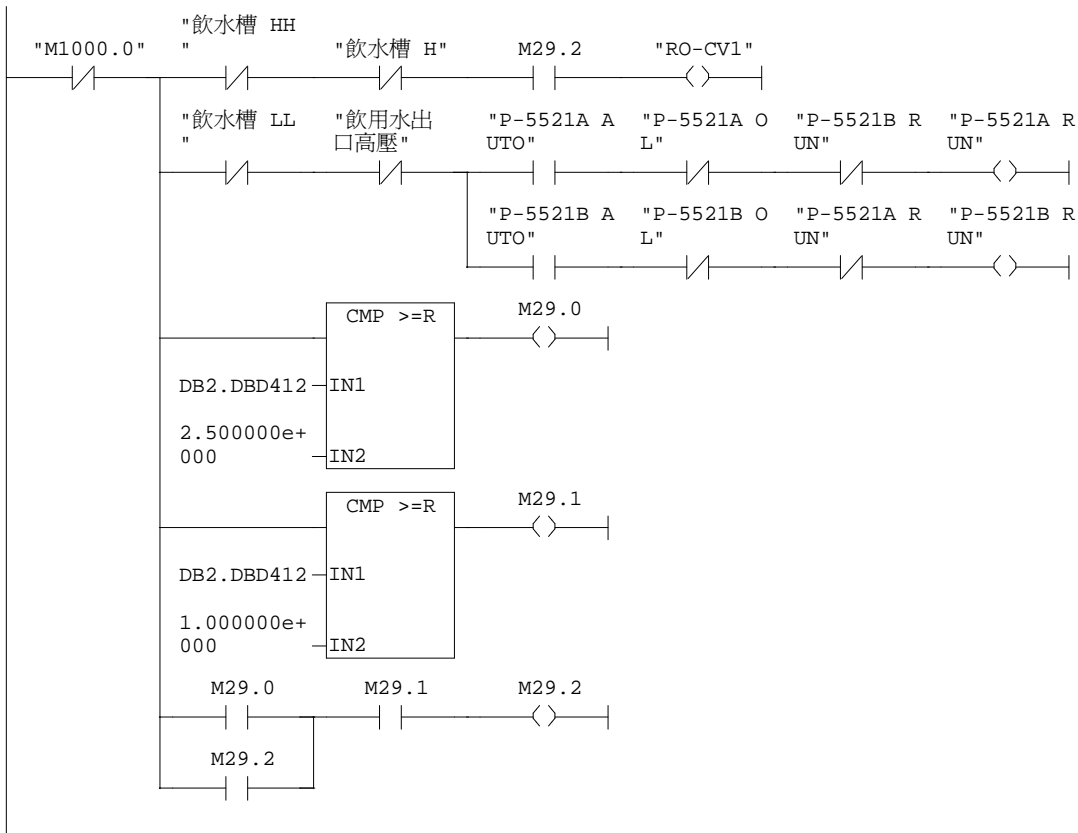


Network: 11



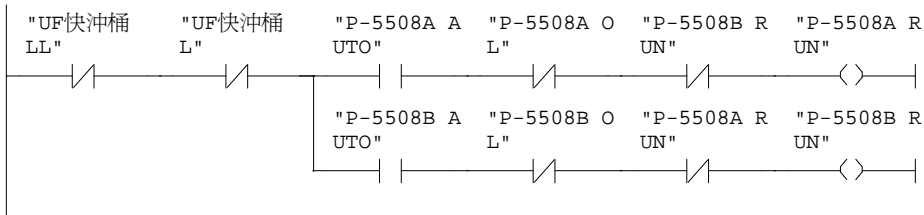
Network: 12 飲用水

DB2.DBD412一級RO產水槽液位
 高於2.5米開始送水到飲用水槽，低於1米停止送水
 飲用水槽低於L液位開始補水，補到H液位

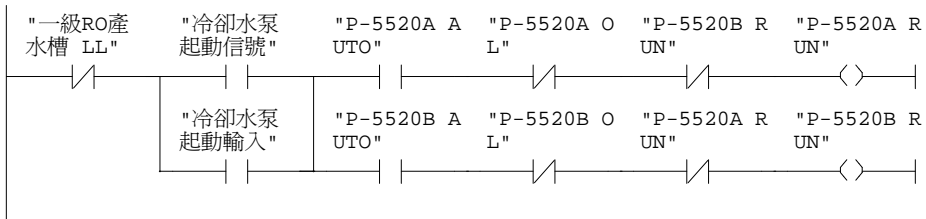


Network: 13

RO排水泵



Network: 14



FC16 - <offline>

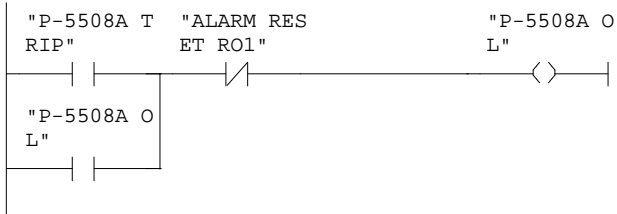
"RO異常"

Name: Family:
Author: Version: 0.1
 Block version: 2
Time stamp Code: 2004/11/07 下午 03:09:03下午
Interface: 2004/03/02 上午 11:43:36上午
Lengths (block/logic/data): 00818 00664 00002

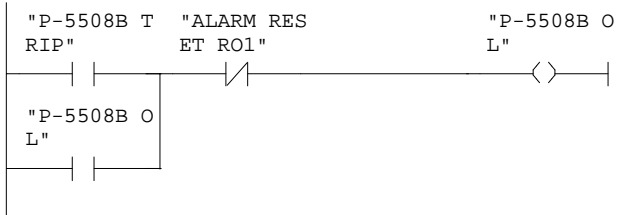
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC16

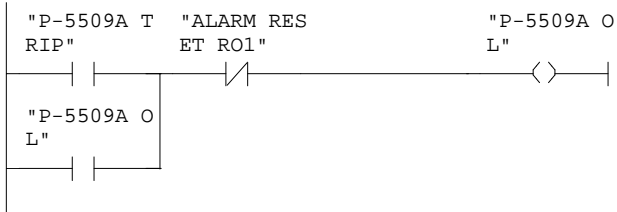
Network: 1



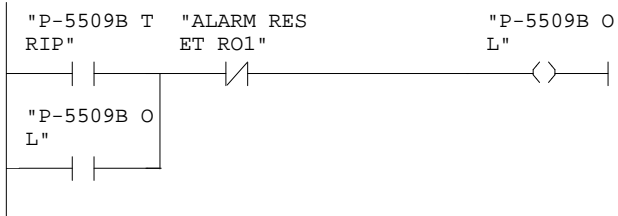
Network: 2



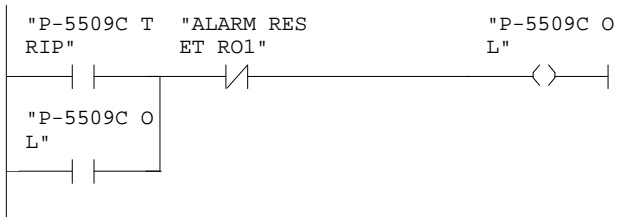
Network: 3



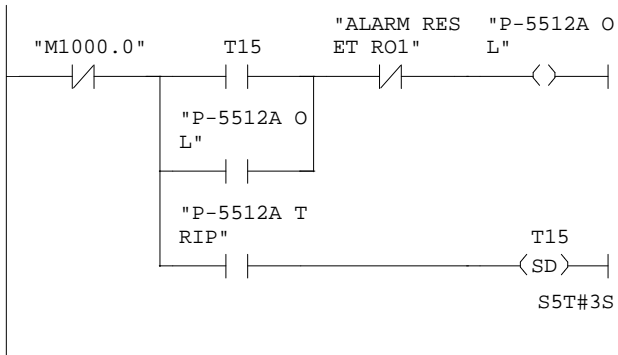
Network: 4



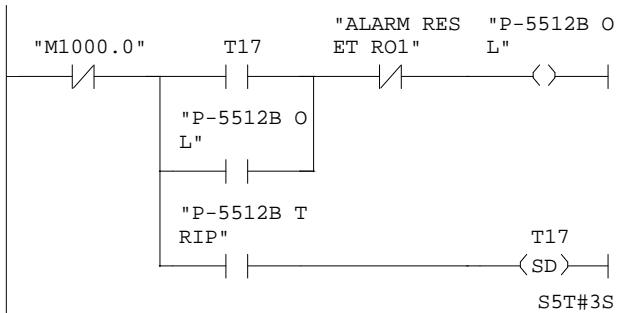
Network: 5



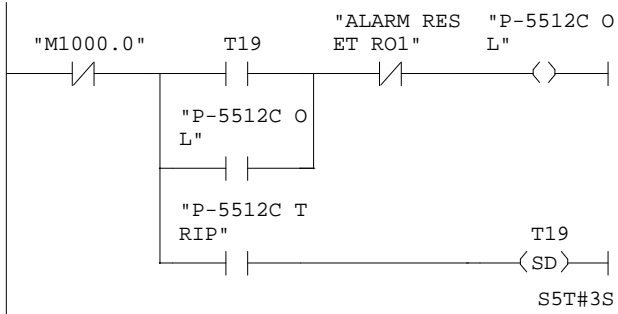
Network: 6



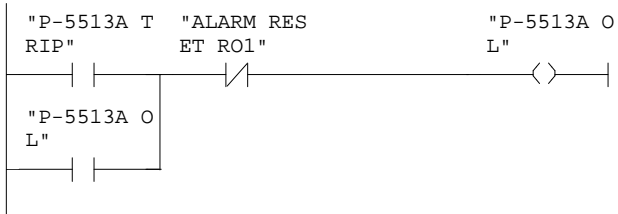
Network: 7



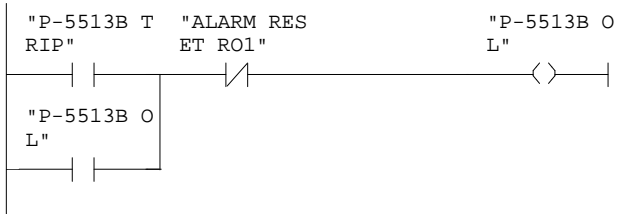
Network: 8



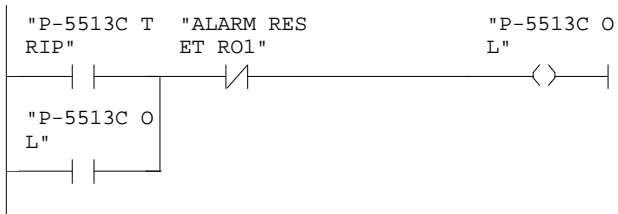
Network: 9



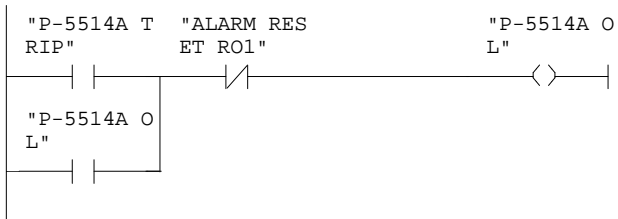
Network: 10



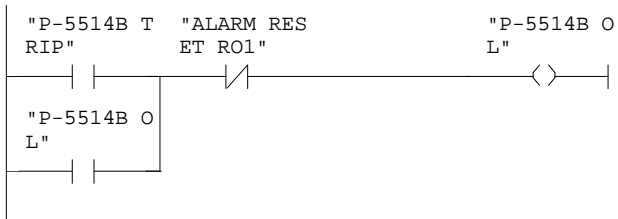
Network: 11



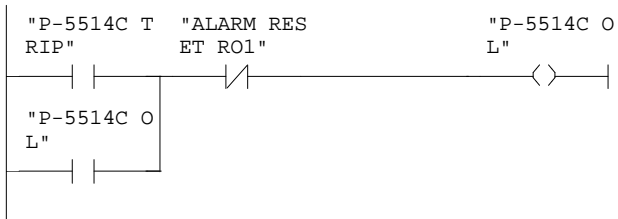
Network: 12



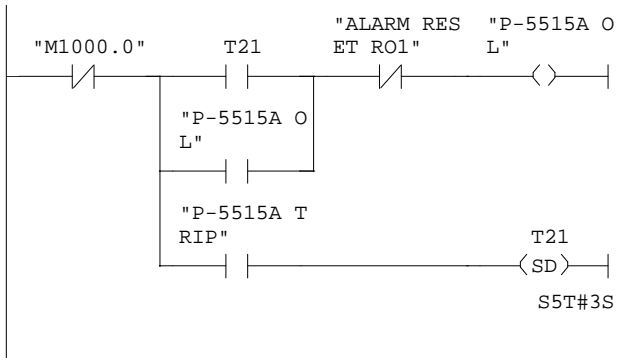
Network: 13



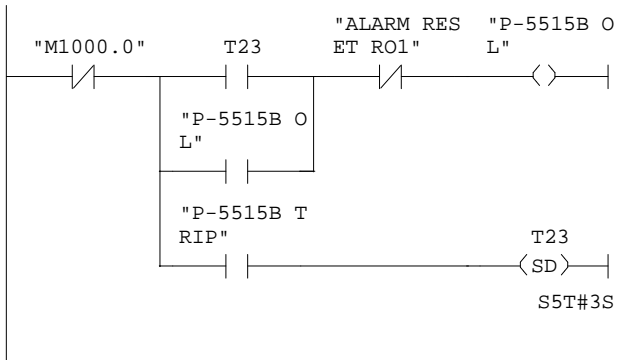
Network: 14



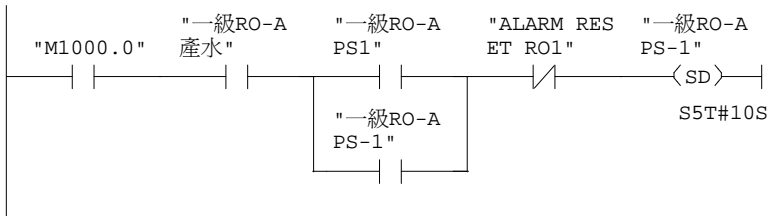
Network: 15



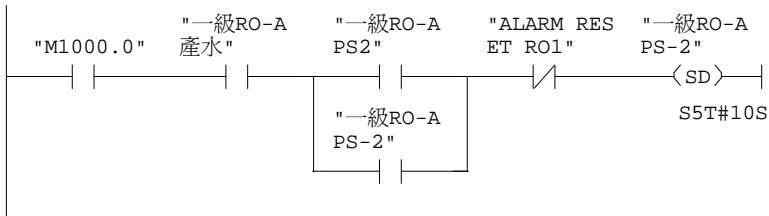
Network: 16



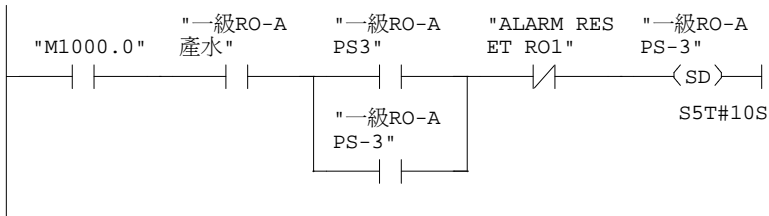
Network: 17



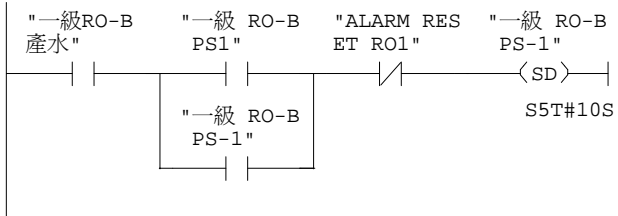
Network: 18



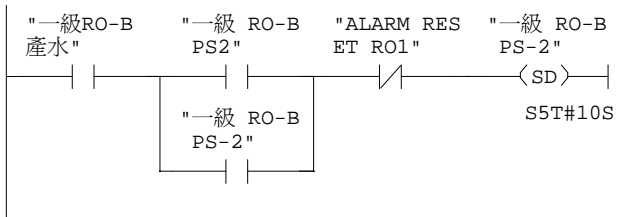
Network: 19



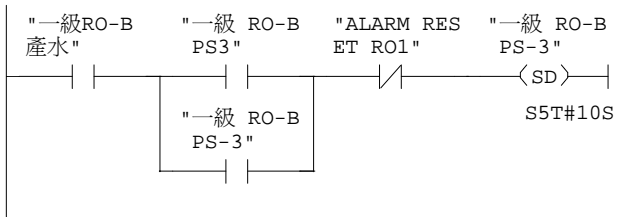
Network: 20



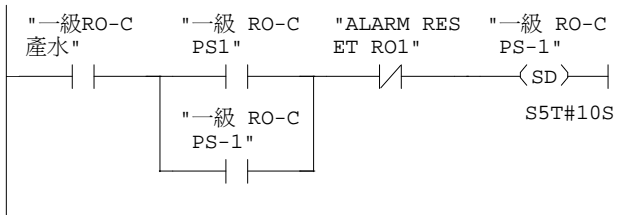
Network: 21



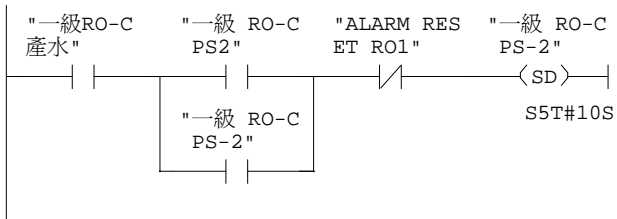
Network: 22



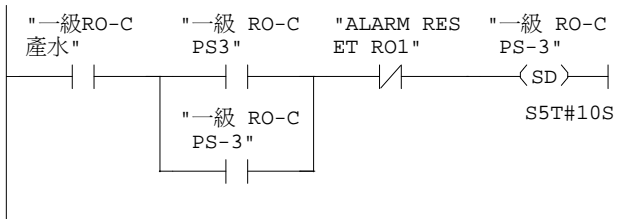
Network: 23



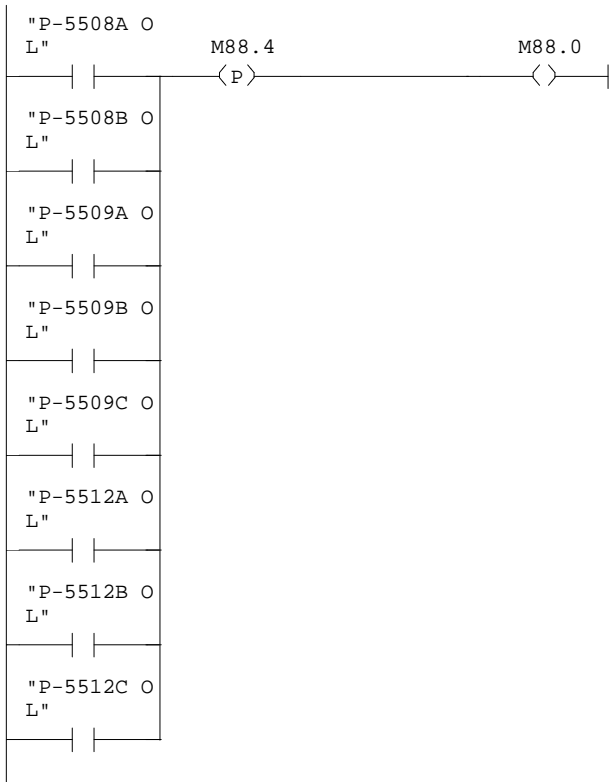
Network: 24



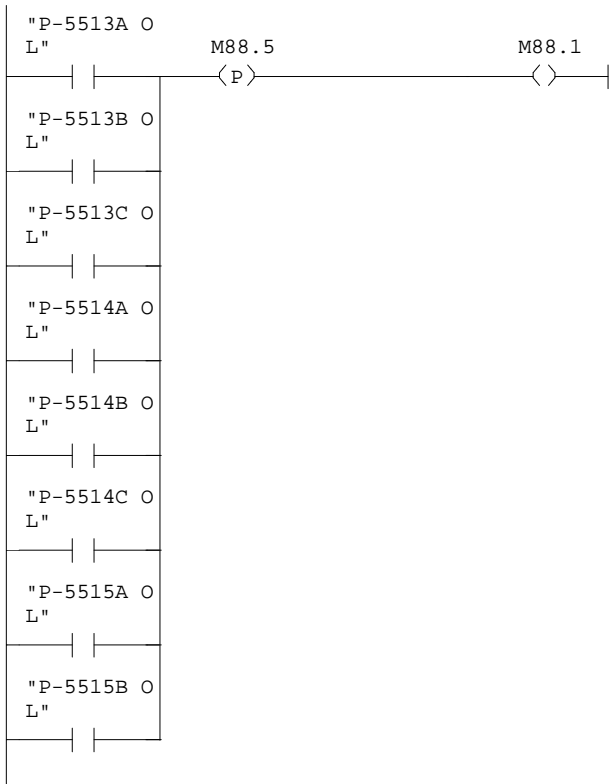
Network: 25



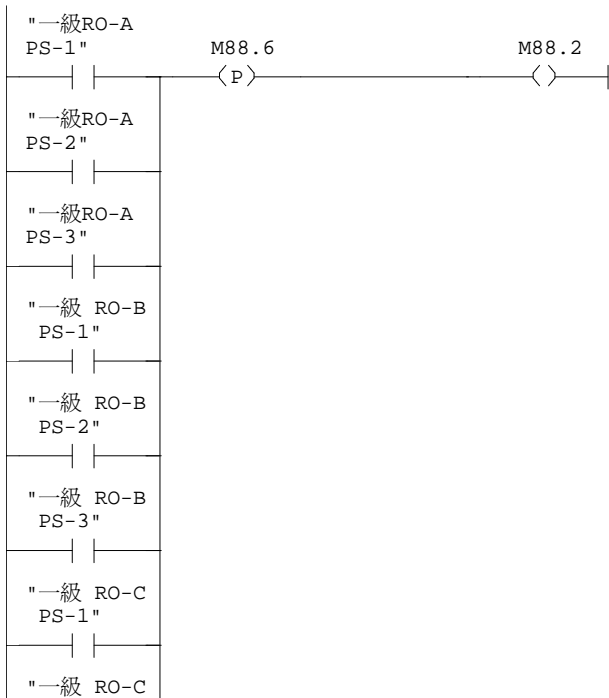
Network: 26

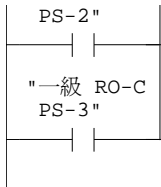


Network: 27

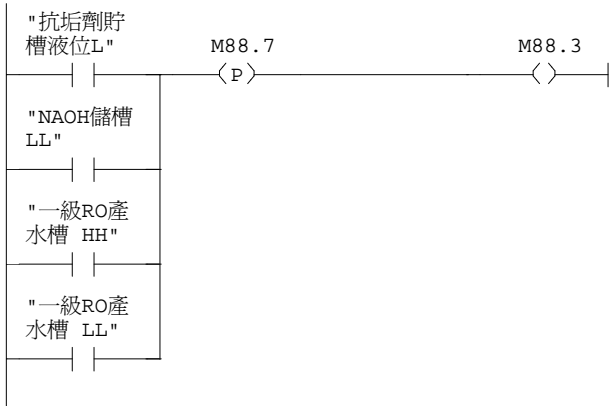


Network: 28

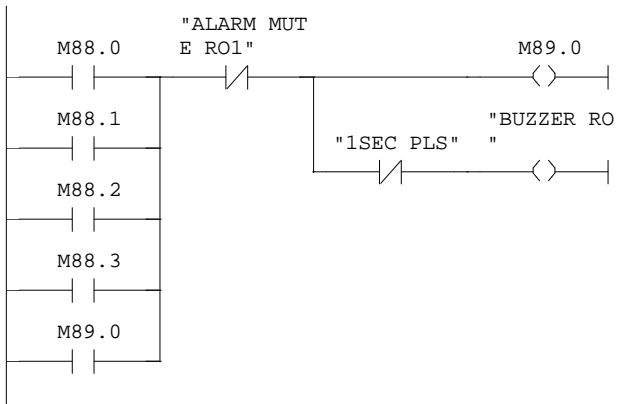




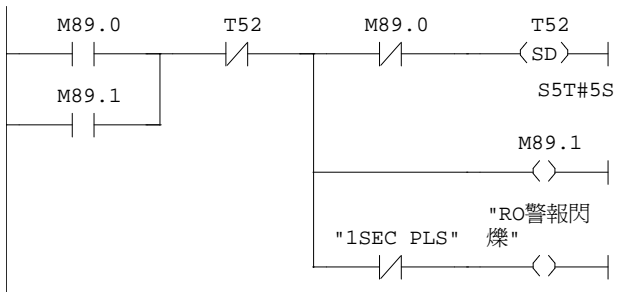
Network: 29



Network: 30



Network: 31



|

FC17 - <offline>

"RO燈號輸出"

Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data): 00328 00198 00000

Family:
Version: 0.1
Block version: 2

2004/03/02 下午 04:57:57下午
 2004/03/02 下午 04:57:57下午

Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
LIGHT_CH	Bool	0.0	FALSE	
OUT		2.0		
IN_OUT		2.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC17

Network: 1



Network: 2



Network: 3



Network: 4



Network: 5



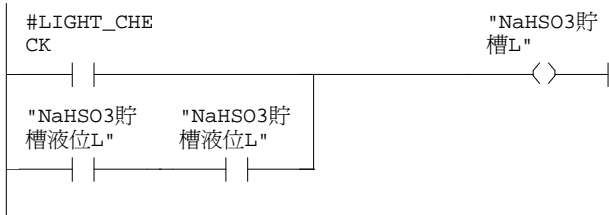
Network: 6



Network: 7



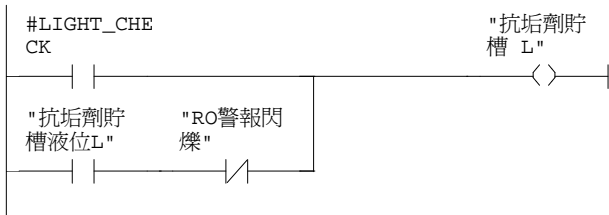
Network: 8



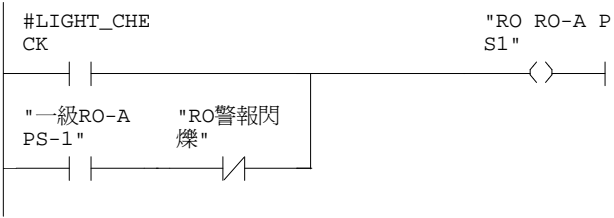
Network: 9



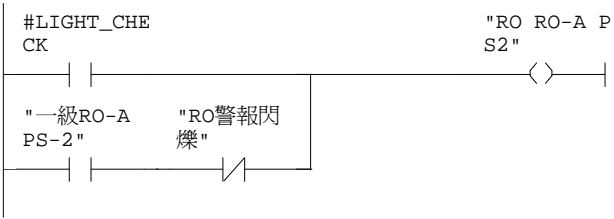
Network: 10



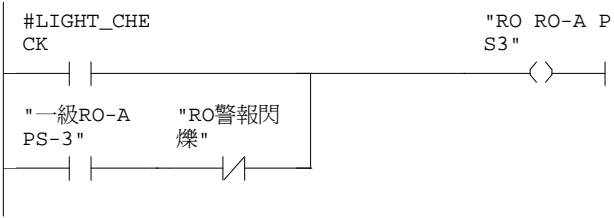
Network: 11



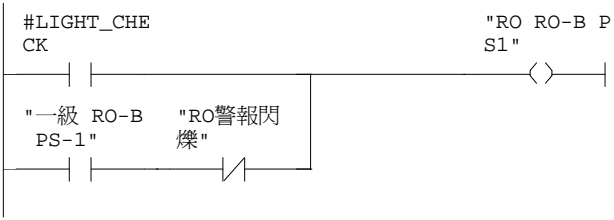
Network: 12



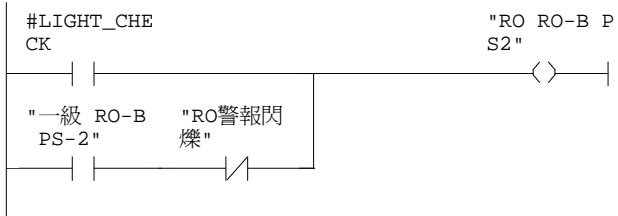
Network: 13



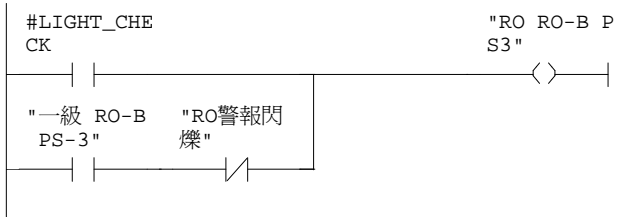
Network: 14



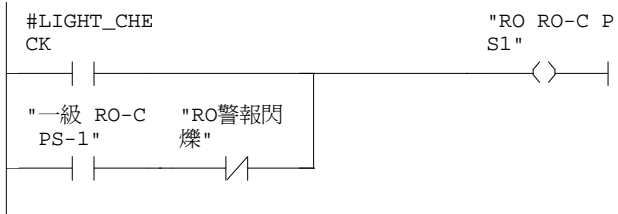
Network: 15



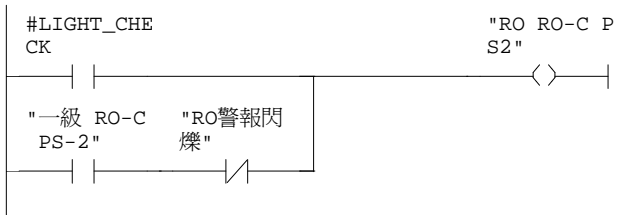
Network: 16



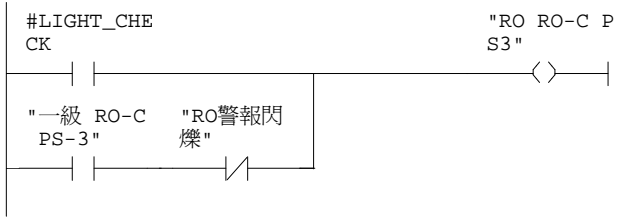
Network: 17



Network: 18



Network: 19



FC18 - <offline>

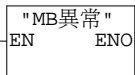
"MB"

Name: **Family:**
Author: **Version:** 0.1
Block version: 2
Time stamp Code: 2004/11/11 下午 03:58:11下午
Interface: 2004/03/02 下午 05:14:08下午
Lengths (block/logic/data): 00388 00276 00002

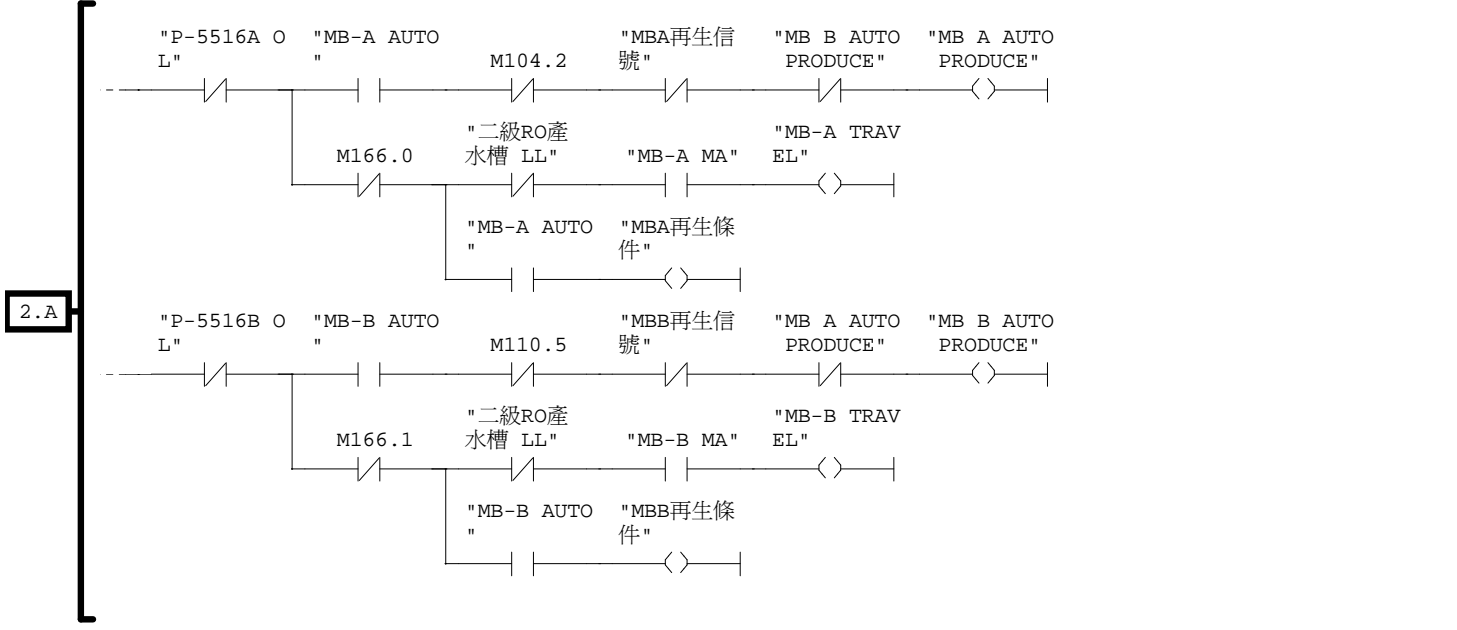
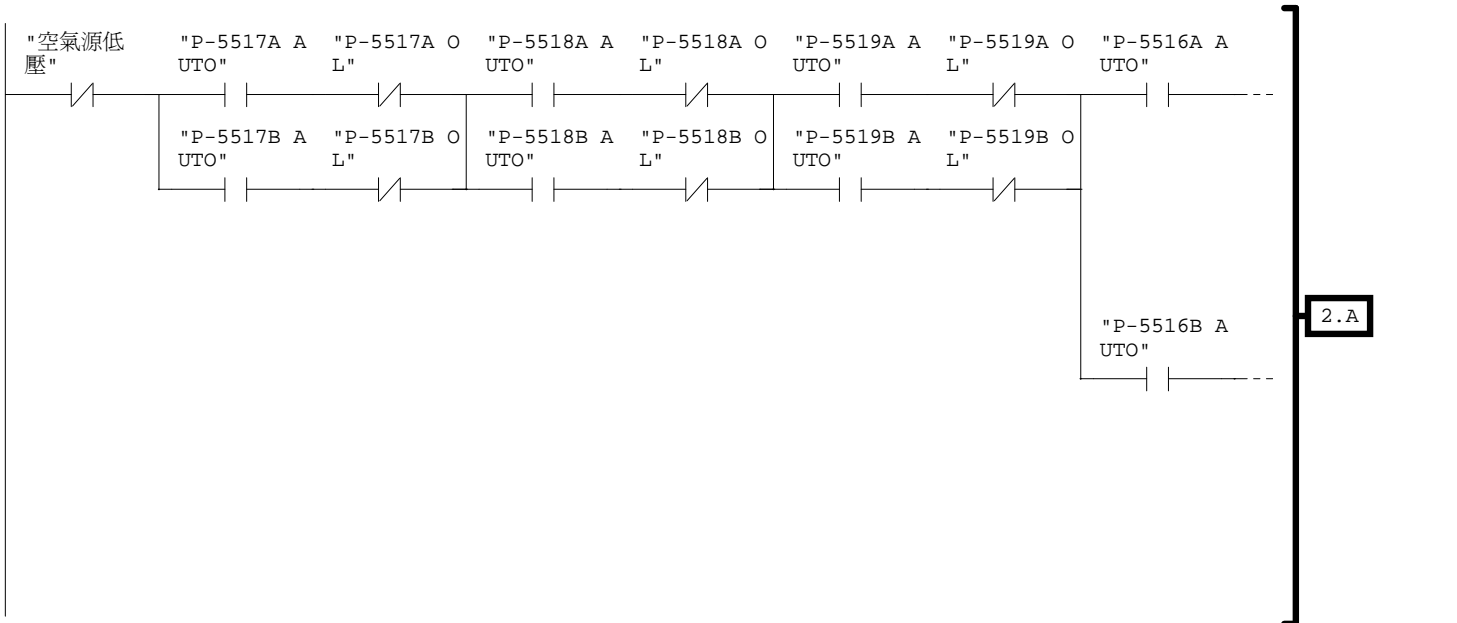
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC18

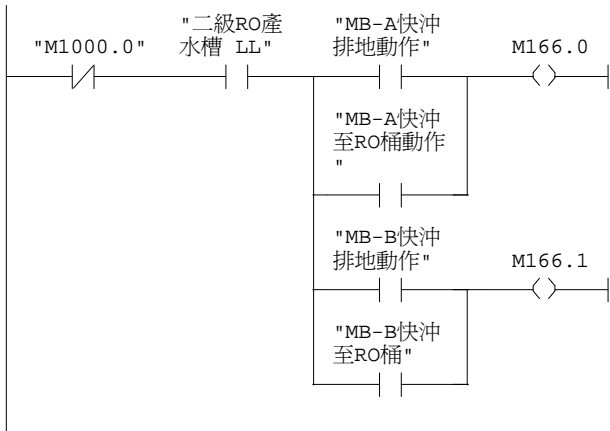
Network: 1



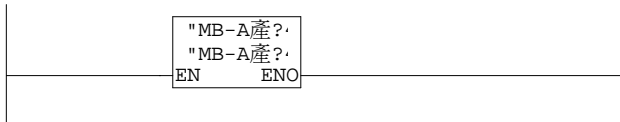
Network: 2 產水條件判斷



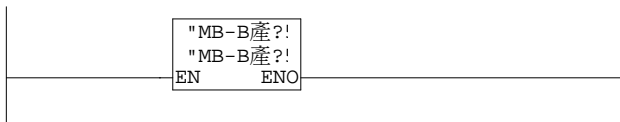
Network: 3



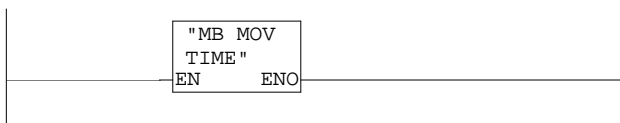
Network: 4



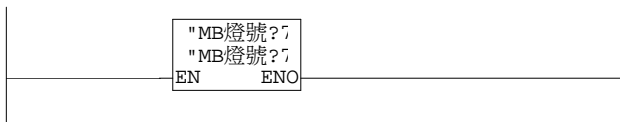
Network: 5



Network: 6



Network: 7



FC19 - <offline>

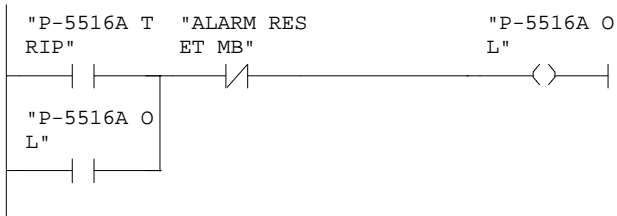
"MB異常"

Name: Family:
Author: Version: 0.1
 Block version: 2
Time stamp Code: 2004/04/20 上午 10:42:20 上午
 Interface: 2004/03/02 下午 05:15:49 下午
Lengths (block/logic/data): 00436 00306 00002

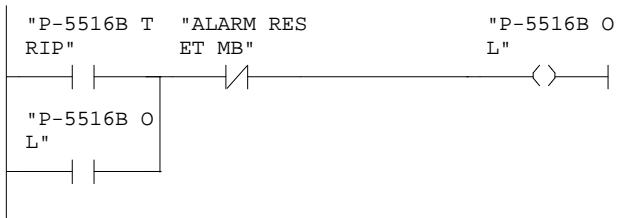
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC19

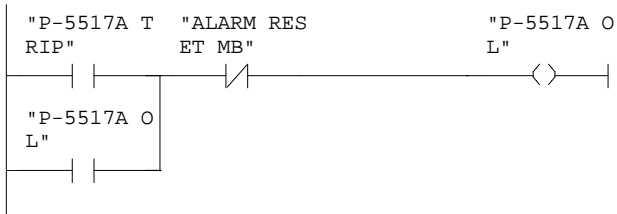
Network: 1



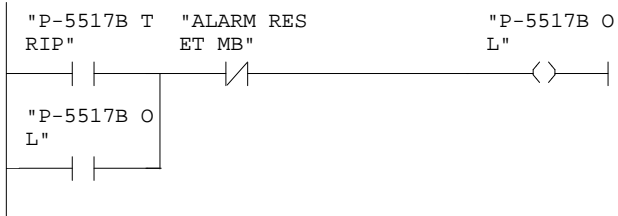
Network: 2



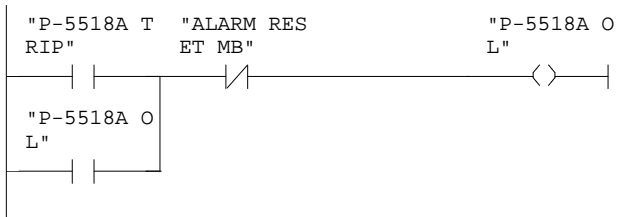
Network: 3



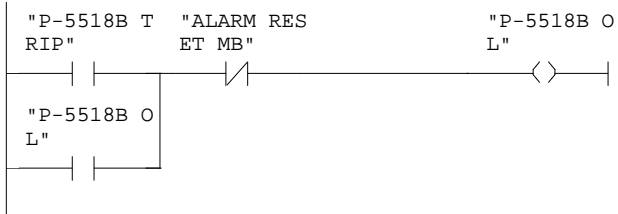
Network: 4



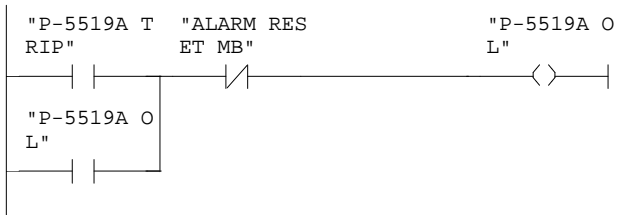
Network: 5



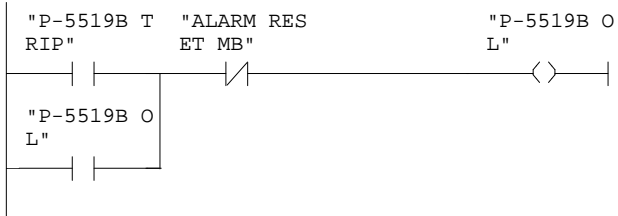
Network: 6



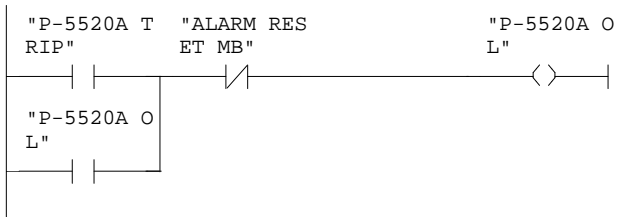
Network: 7



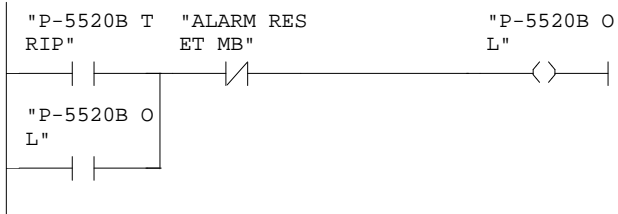
Network: 8



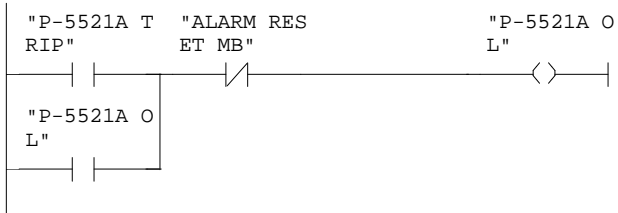
Network: 9



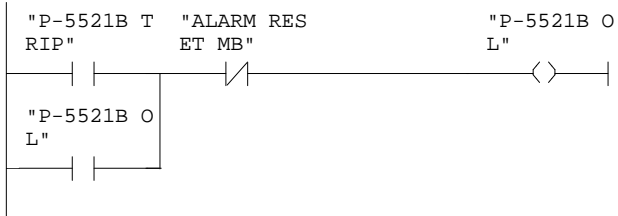
Network: 10



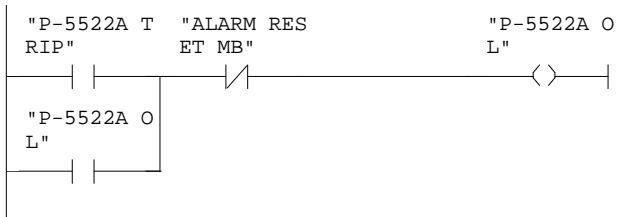
Network: 11



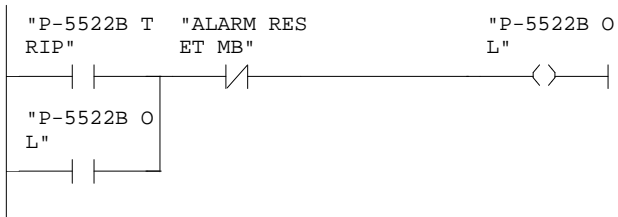
Network: 12



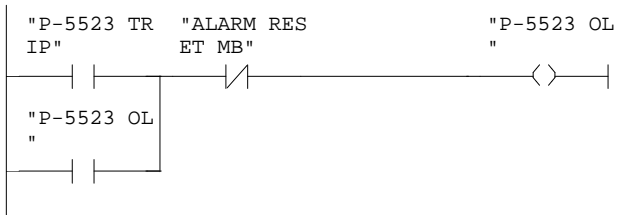
Network: 13



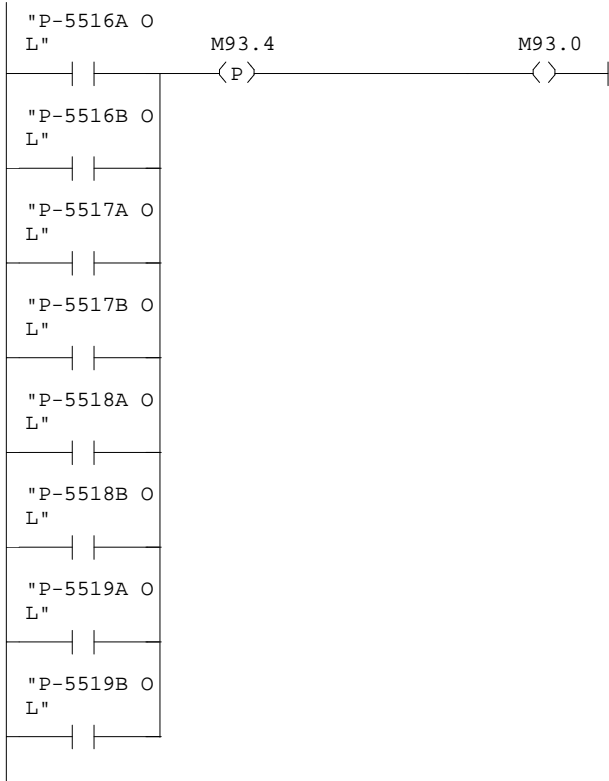
Network: 14



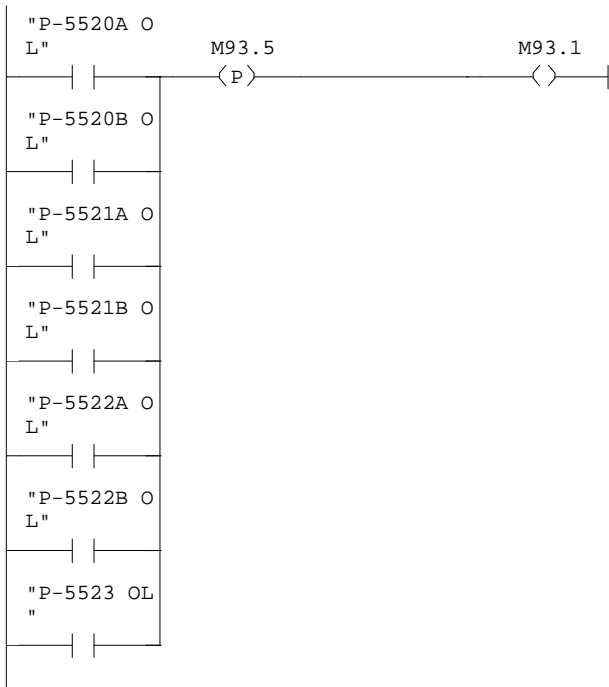
Network: 15



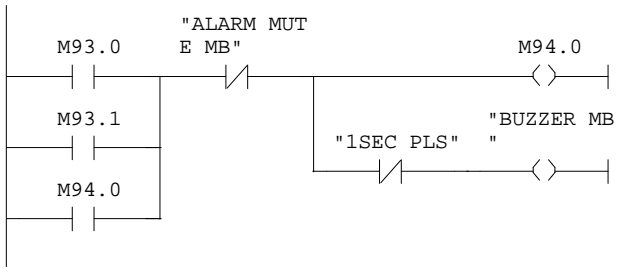
Network: 16



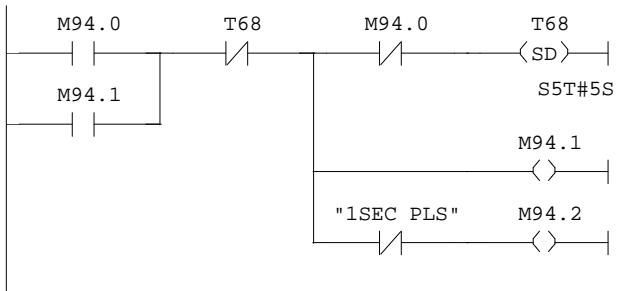
Network: 17



Network: 18



Network: 19



FC20 - <offline>

"MB MOV TIME"

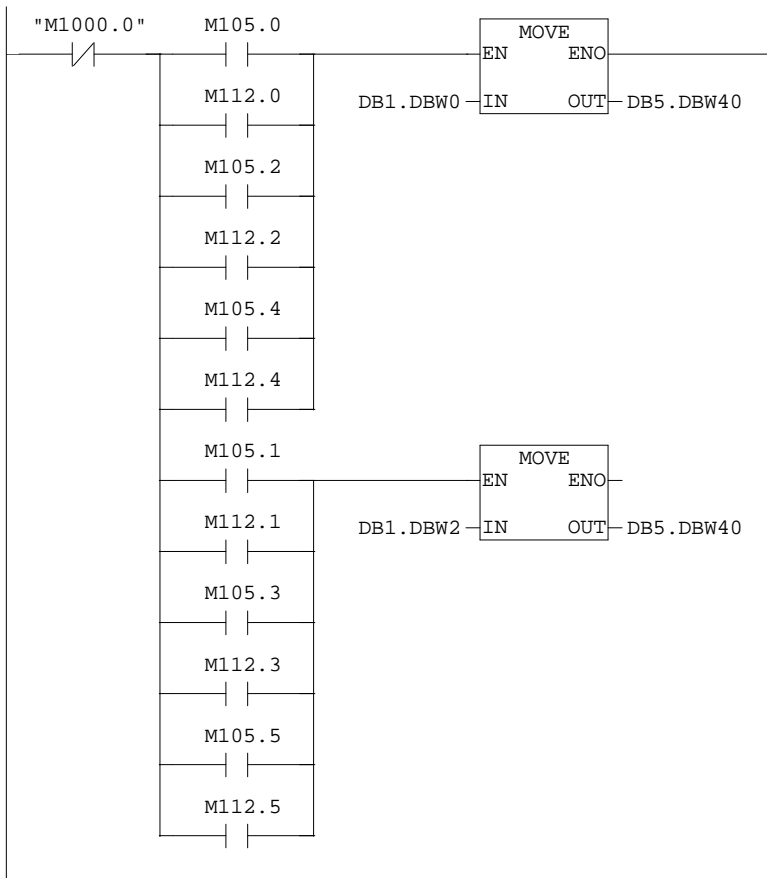
Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data):

Family:
Version: 0.1
Block version: 2
 2004/11/06 上午 11:48:06上午
 2004/03/02 下午 05:16:42下午
 00530 00402 00002

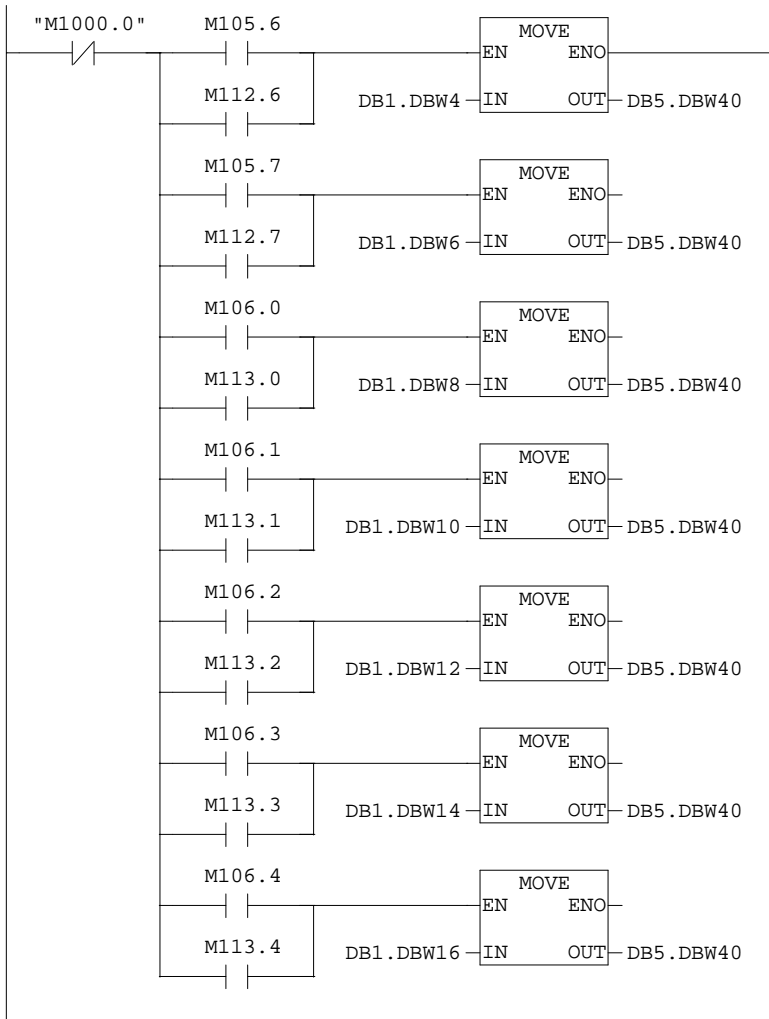
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC20

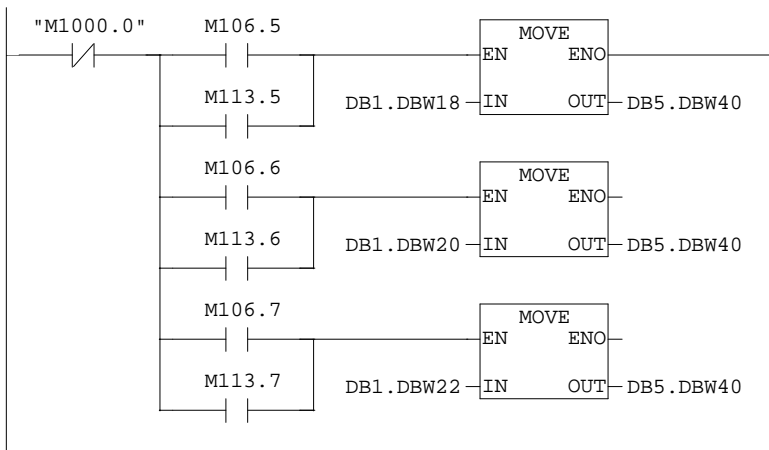
Network: 1



Network: 2



Network: 3



FC21 - <offline>

"MB燈號輸出"

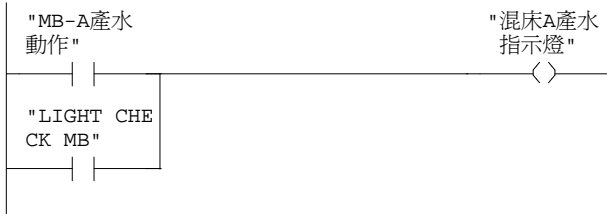
Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data):

Family:
Version: 0.1
Block version: 2
 2004/11/07 上午 11:28:06上午
 2004/03/02 下午 05:17:10下午
 00482 00304 00000

Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC21

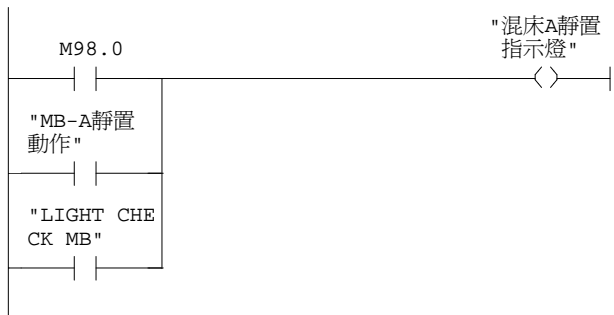
Network: 1



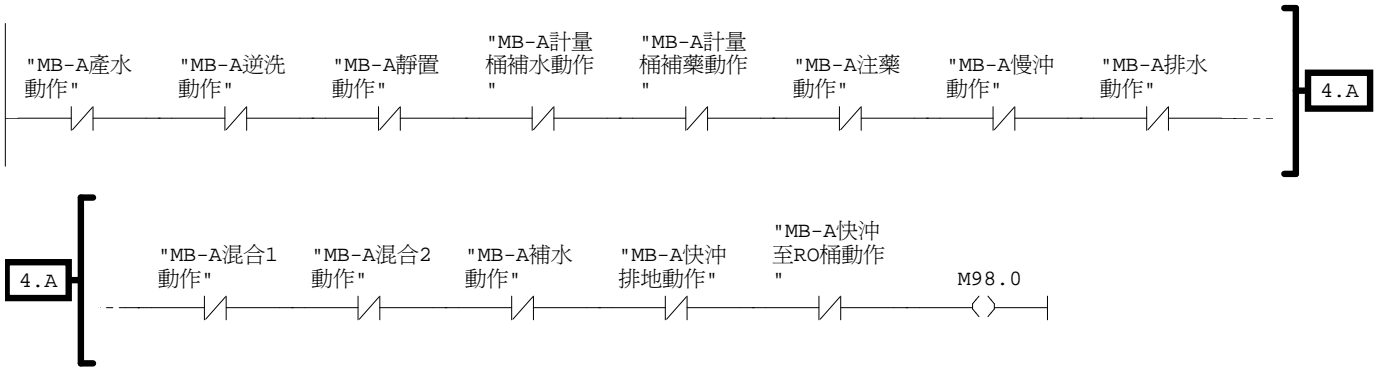
Network: 2



Network: 3



Network: 4



Network: 5



Network: 6



Network: 7



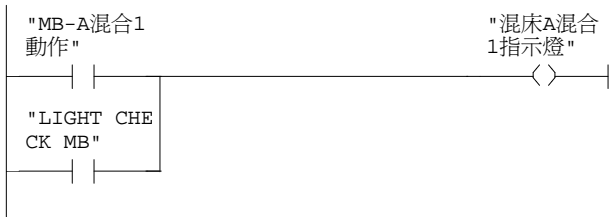
Network: 8



Network: 9



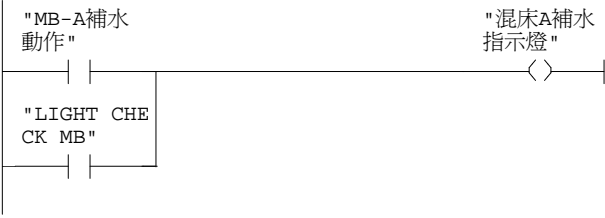
Network: 10



Network: 11



Network: 12



Network: 13



Network: 14



Network: 15



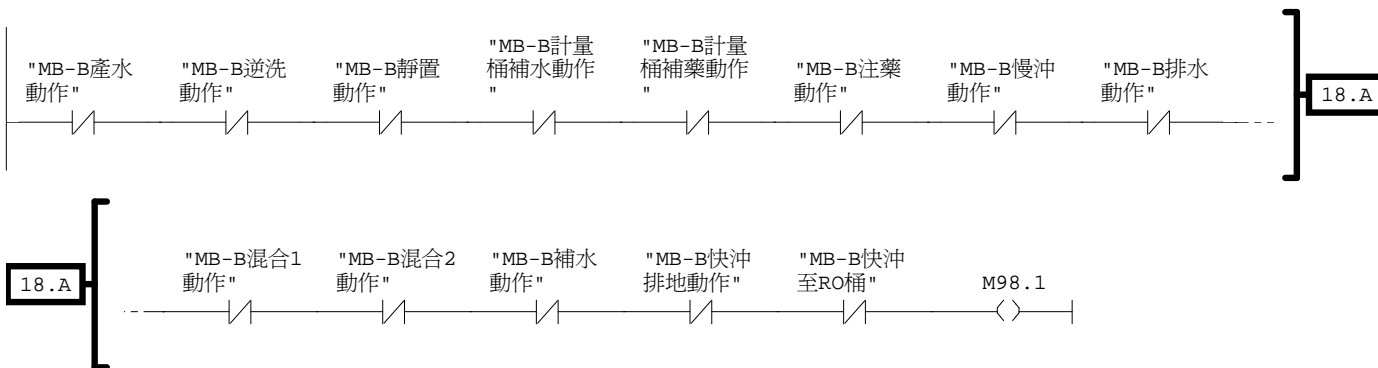
Network: 16



Network: 17



Network: 18



Network: 19



Network: 20



Network: 21



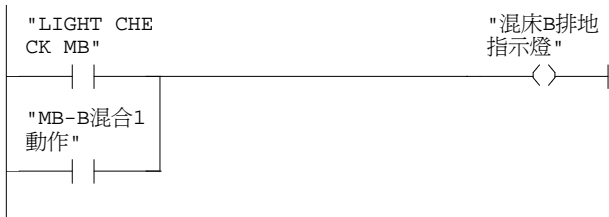
Network: 22



Network: 23



Network: 24



Network: 25



Network: 26



Network: 27



Network: 28



Network: 29



Network: 30



Network: 31



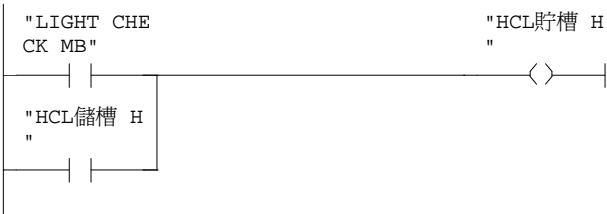
Network: 32



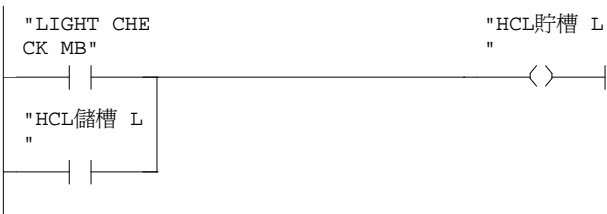
Network: 33



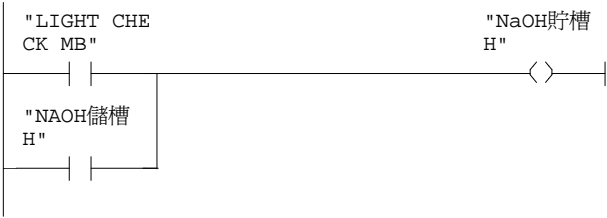
Network: 34



Network: 35



Network: 36



Network: 37



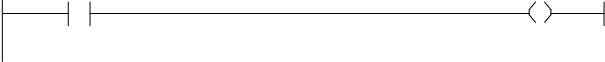
Network: 38



Network: 39



Network: 40

"LIGHT CHE
CK MB""NaOH計量
貯槽 H"

Network: 41

"LIGHT CHE
CK MB""NaOH計量
貯槽 L"

Network: 42

"LIGHT CHE
CK MB""飲用水貯
槽 H"

Network: 43

"LIGHT CHE
CK MB""飲用水貯
槽 L"

Network: 44

"LIGHT CHE
CK MB""飲用水出
口低壓指
示燈"

FC22 - <offline>

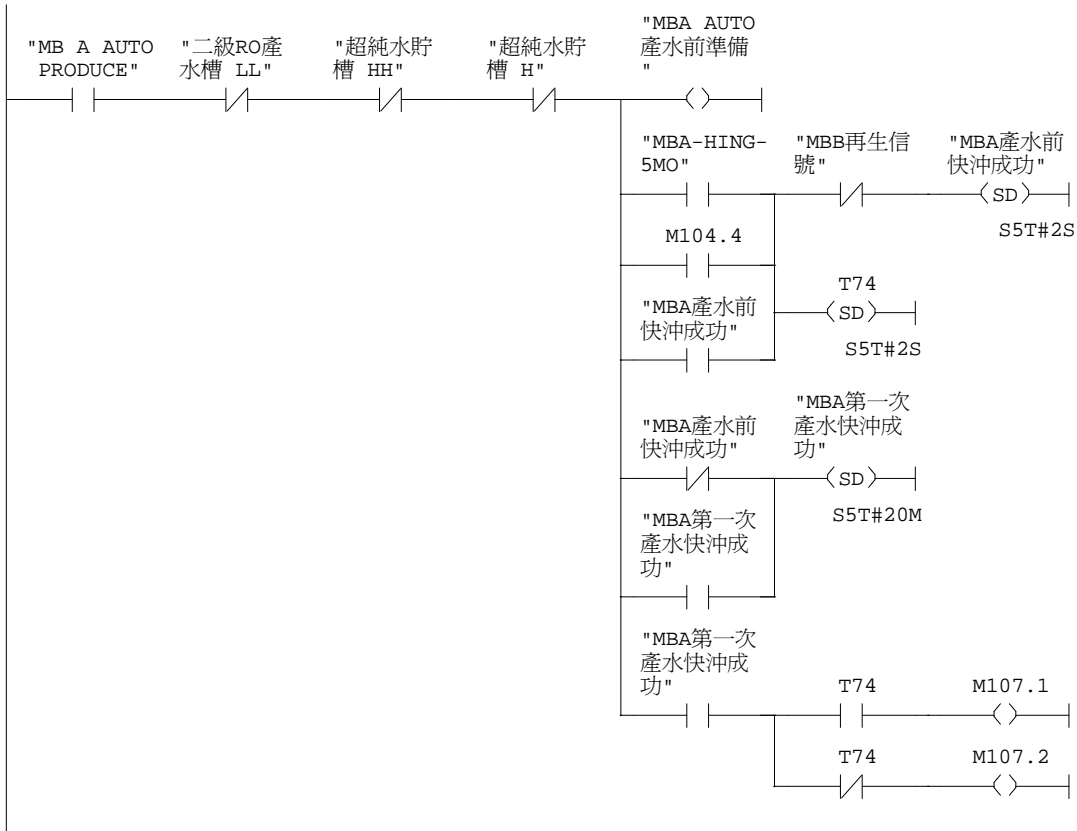
"MB-A產水程序"

Name: Family:
Author: Version: 0.1
Block version: 2
Time stamp Code: 2004/12/06 下午 02:02:23下午
Interface: 2004/02/26 下午 05:20:48下午
Lengths (block/logic/data): 01890 01692 00008

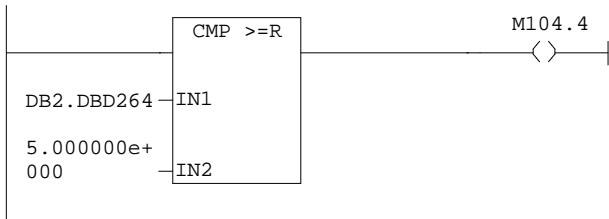
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC22

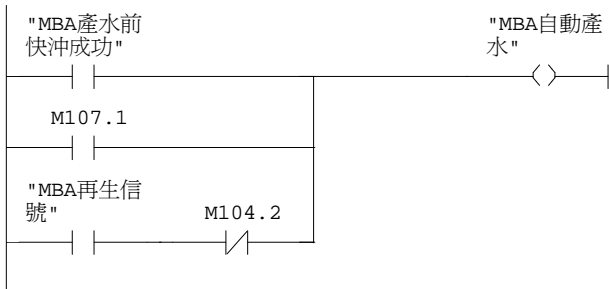
Network: 1



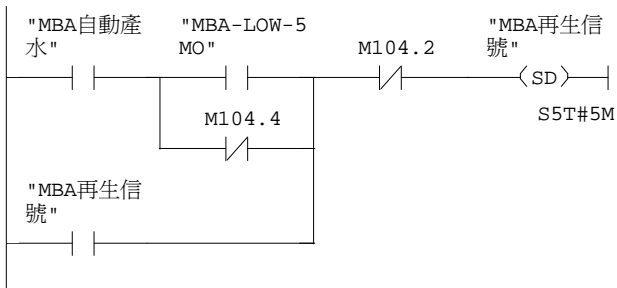
Network: 2 MB-A產水水質比較



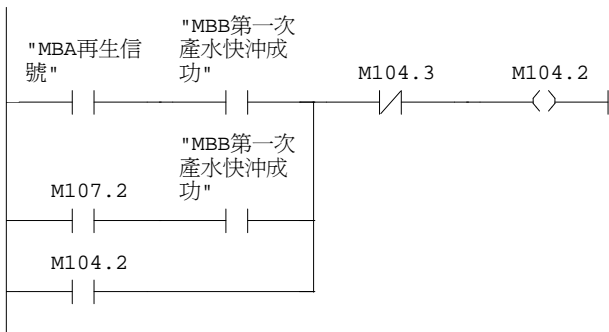
Network: 3



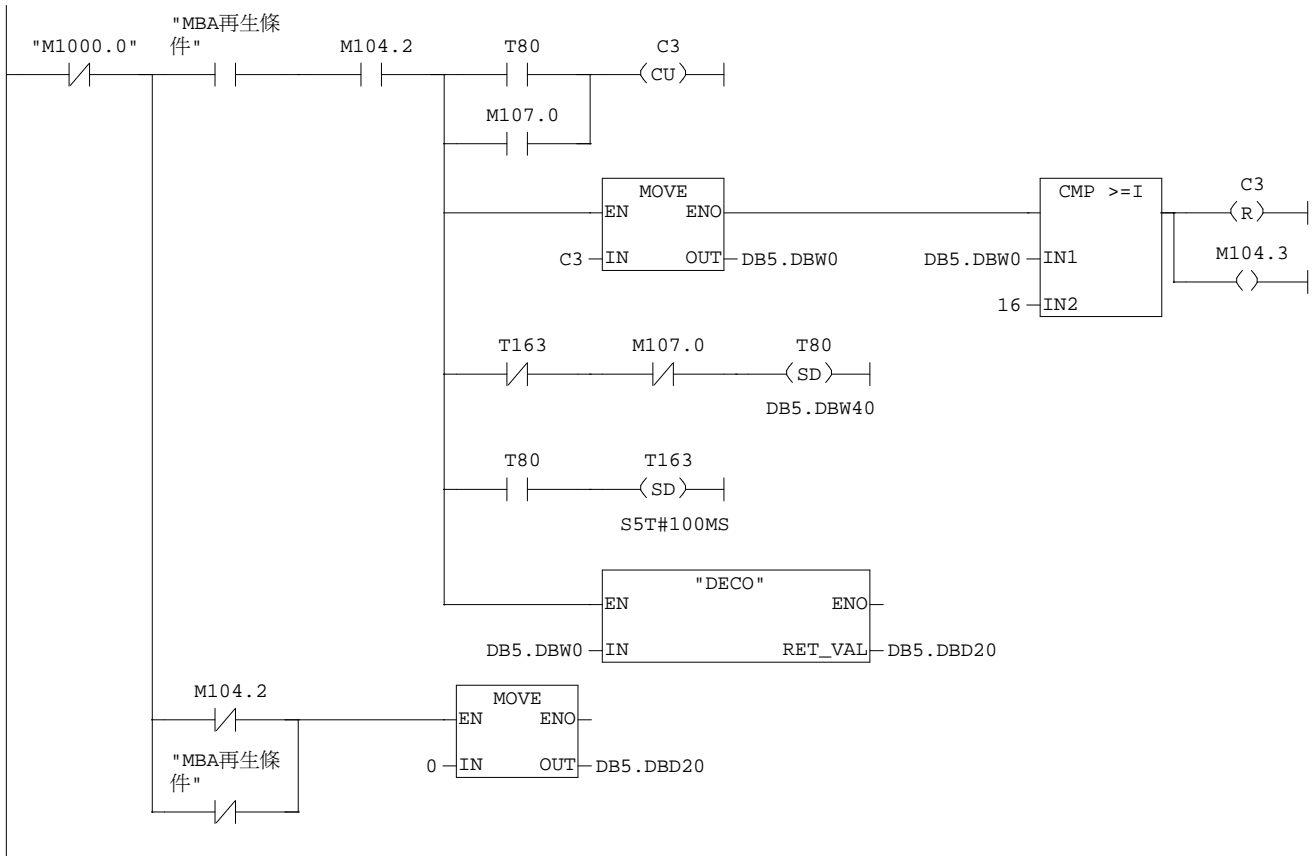
Network: 4



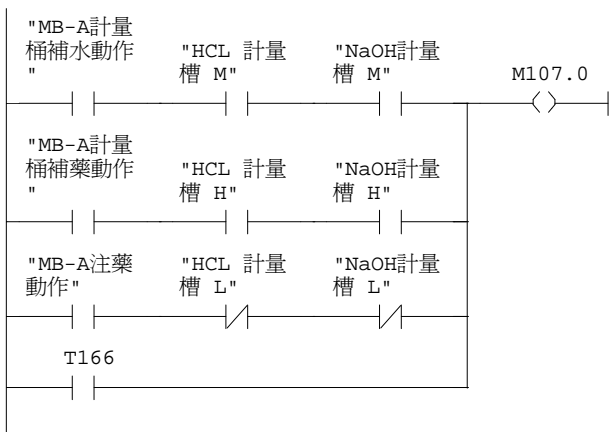
Network: 5



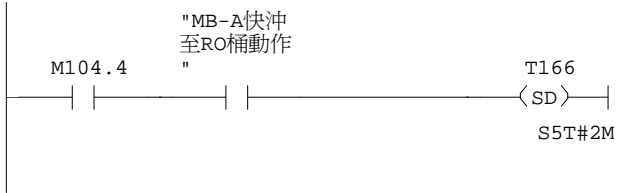
Network: 6



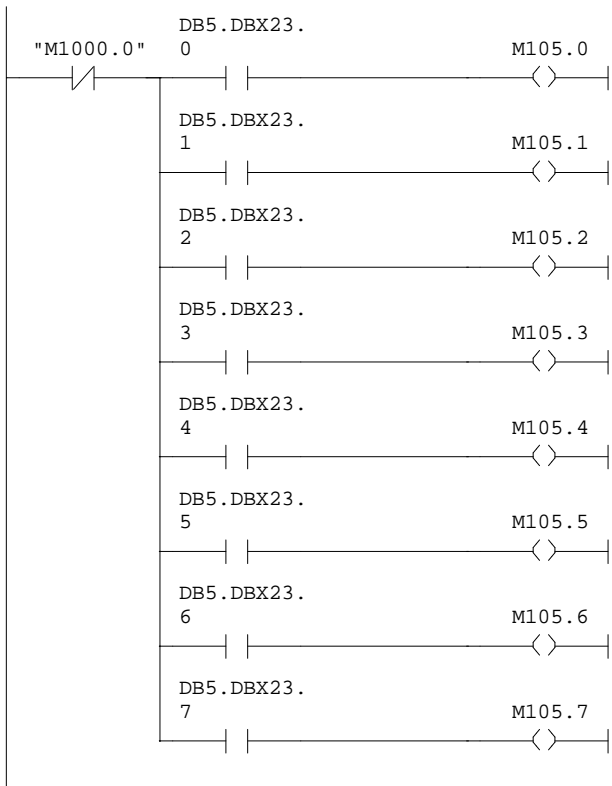
Network: 7



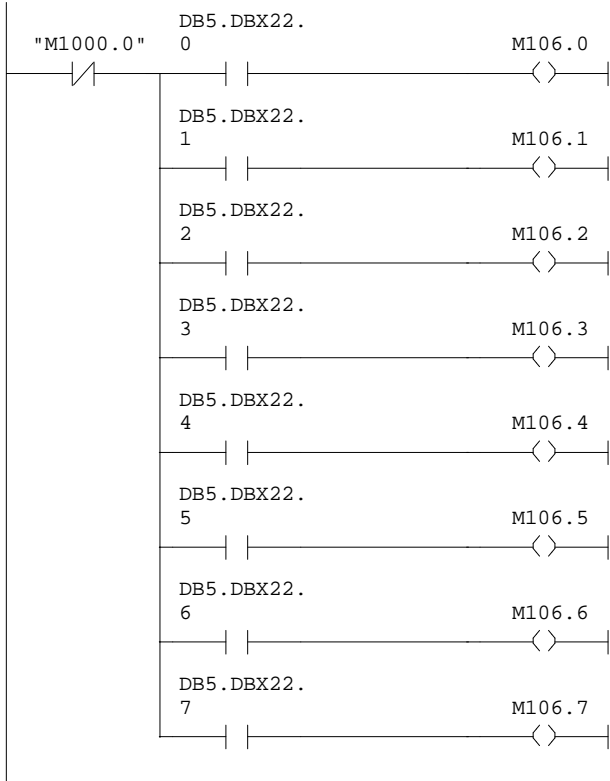
Network: 8



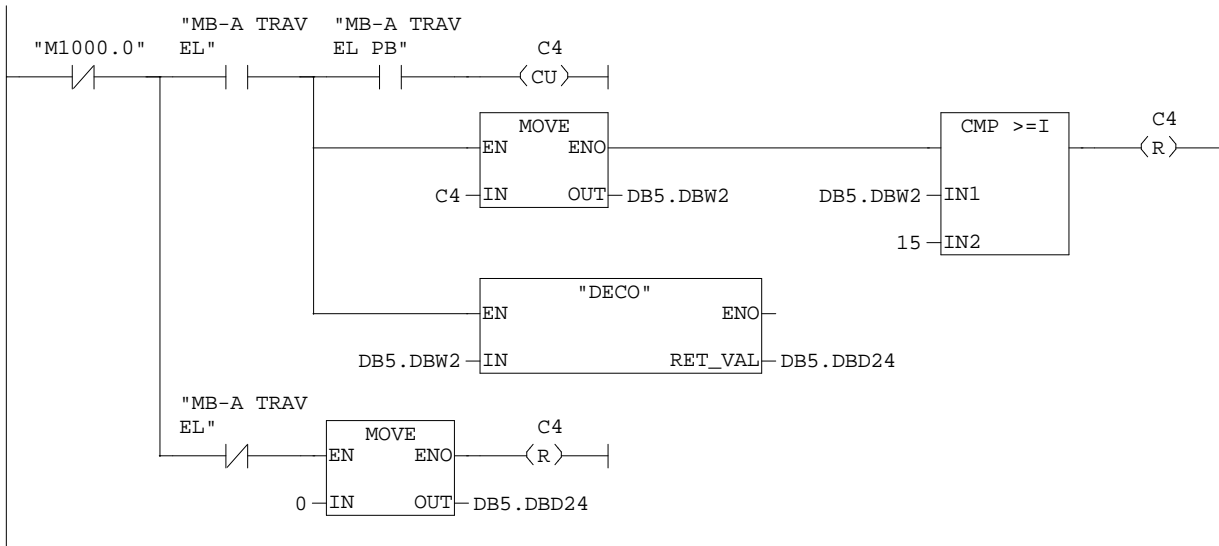
Network: 9



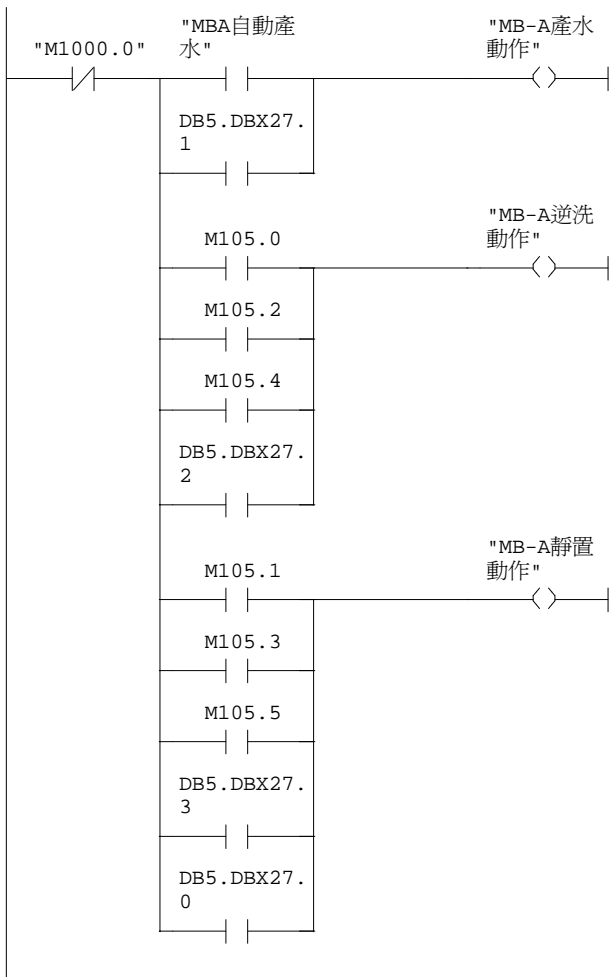
Network: 10



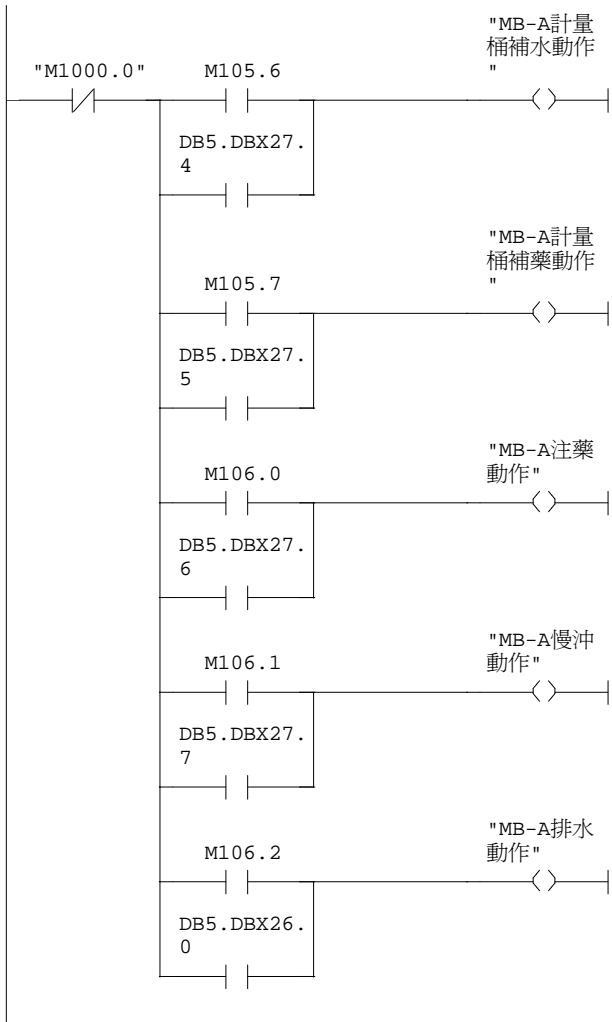
Network: 11



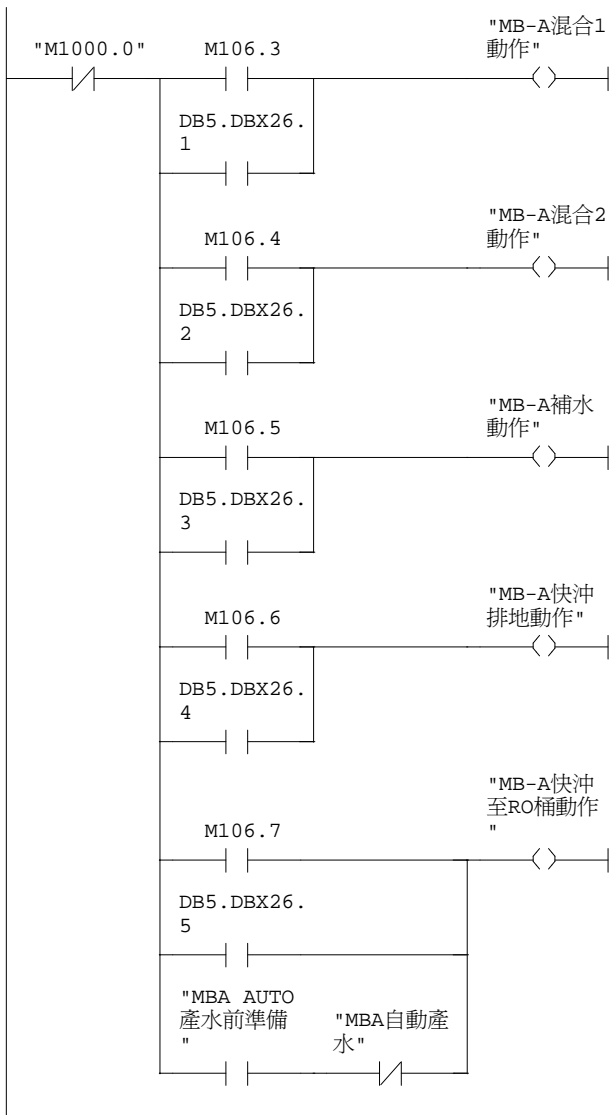
Network: 12



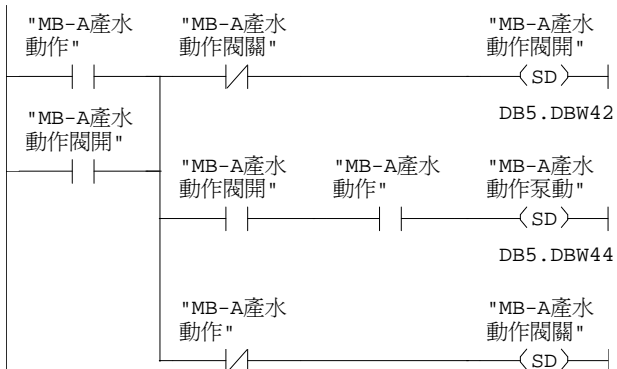
Network: 13



Network: 14

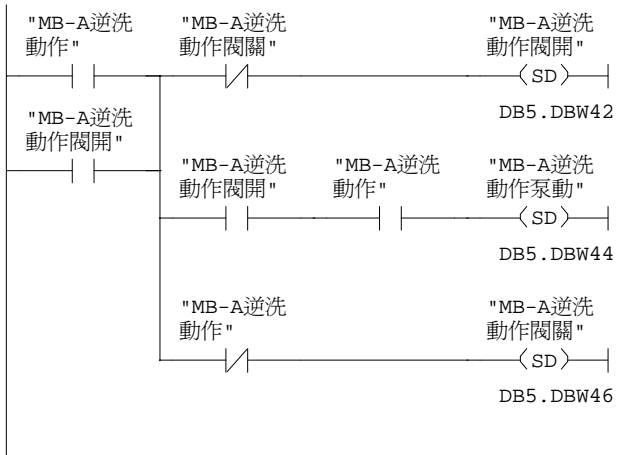


Network: 15

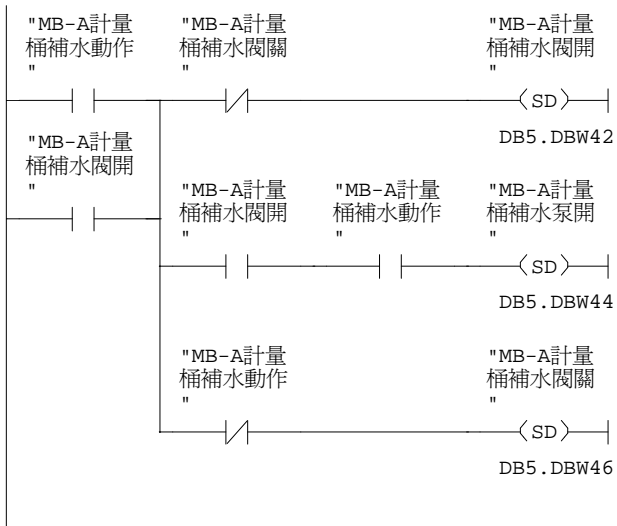


DB5.DBW46

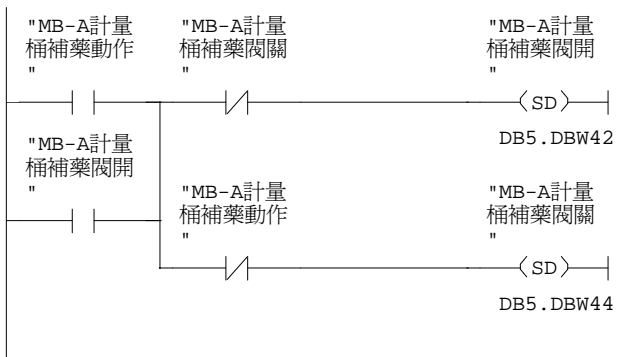
Network: 16



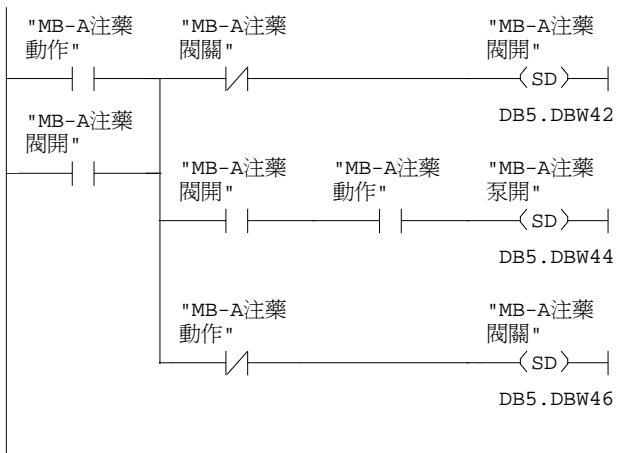
Network: 17



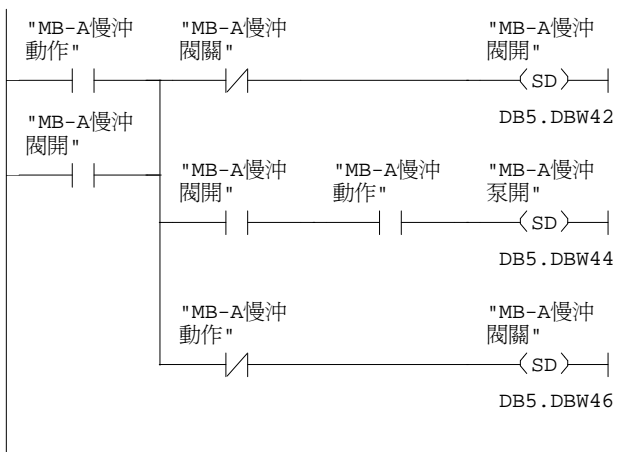
Network: 18



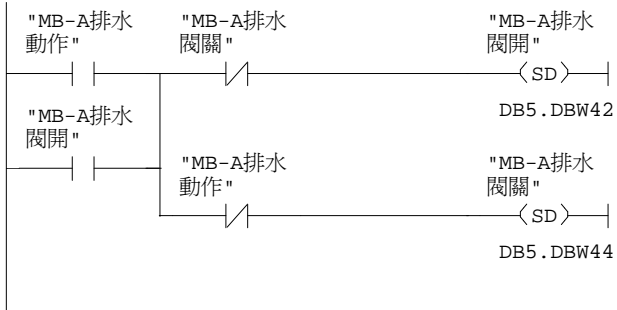
Network: 19



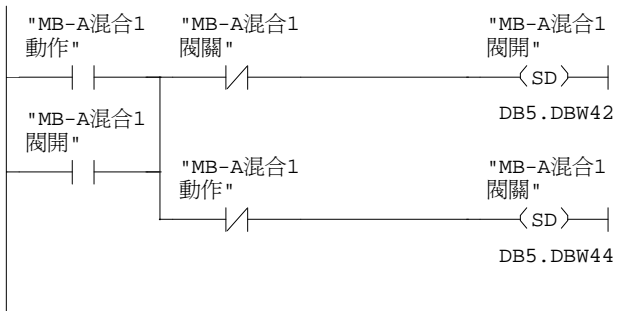
Network: 20



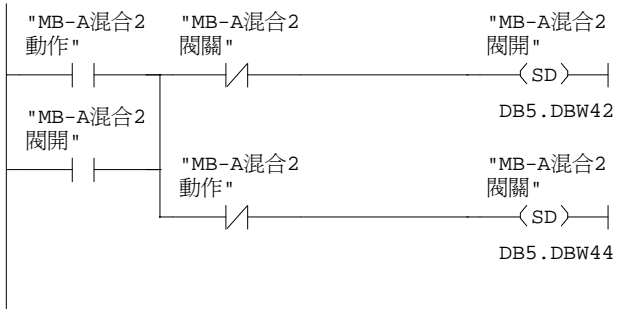
Network: 21



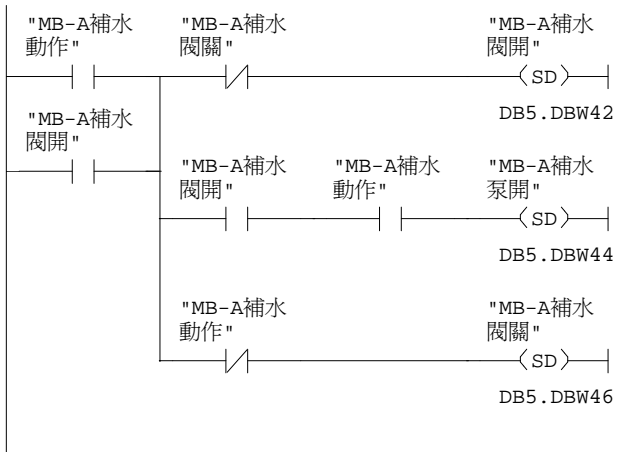
Network: 22



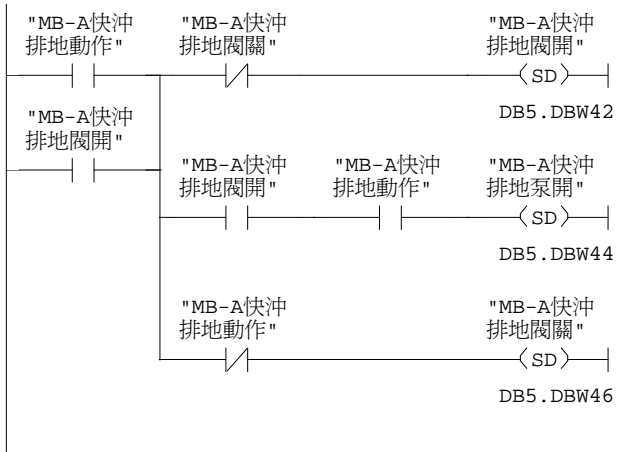
Network: 23



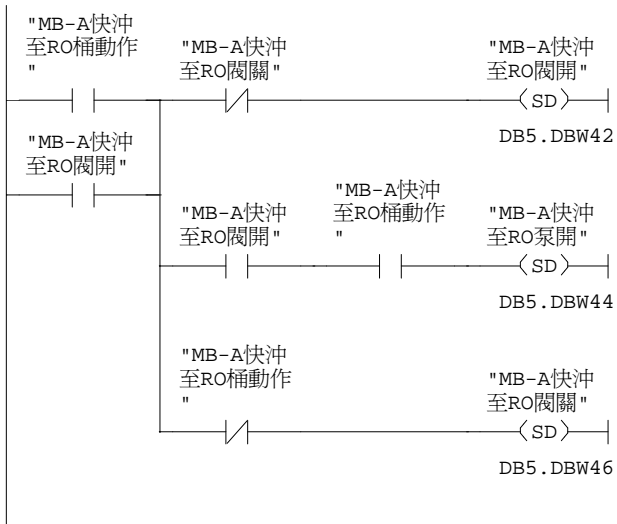
Network: 24



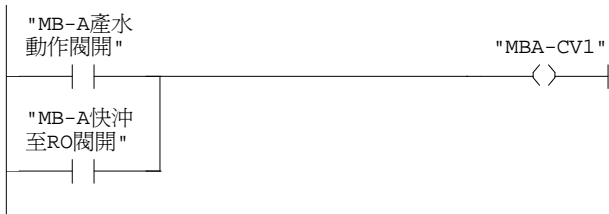
Network: 25



Network: 26



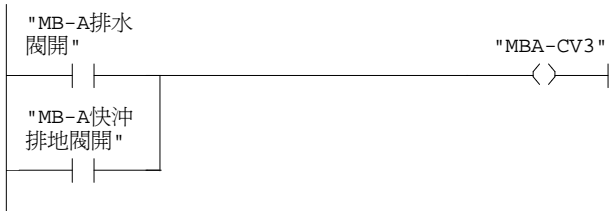
Network: 27



Network: 28



Network: 29



Network: 30



Network: 31



Network: 32



Network: 33



Network: 34



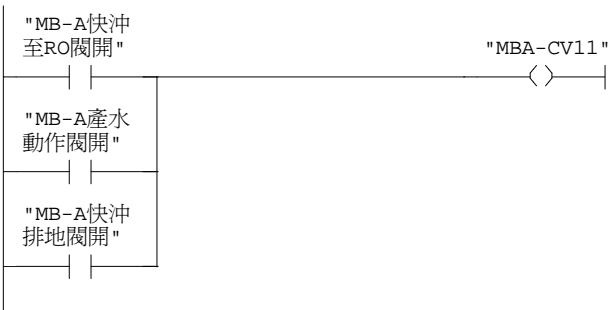
Network: 35



Network: 36



Network: 37



Network: 38



Network: 39



Network: 40



Network: 41



FC23 - <offline>

"MB-B產水程序"

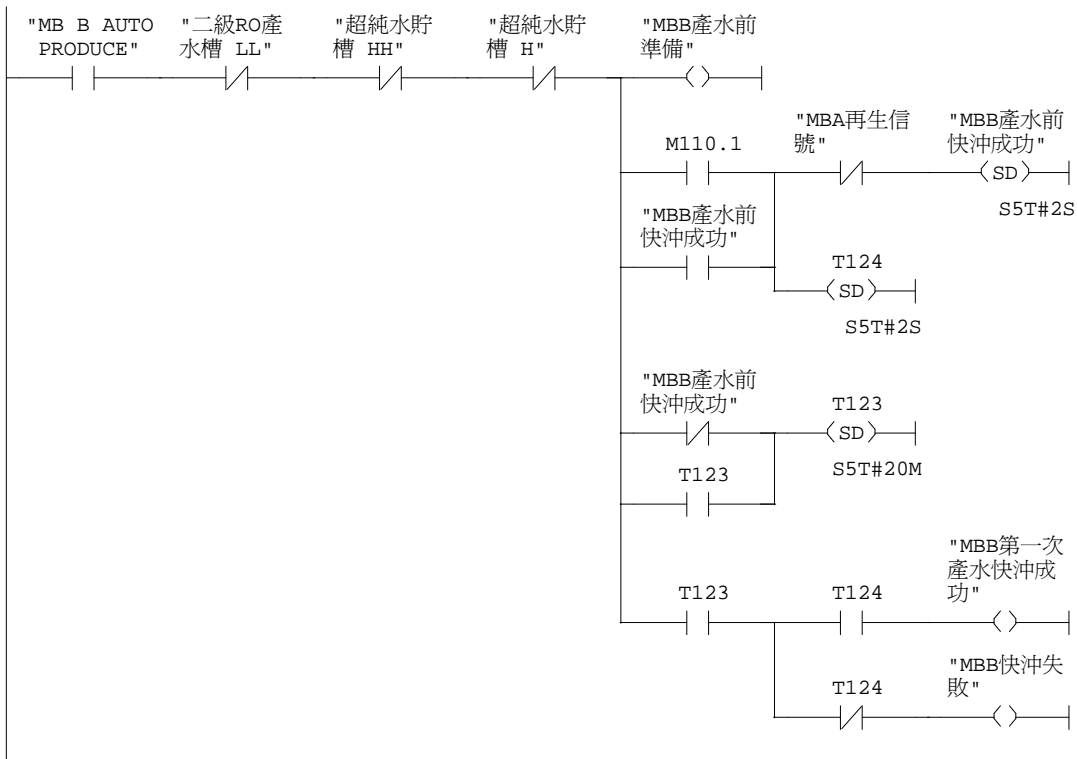
Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data):

Family:
Version: 0.1
Block version: 2
 2004/12/06 下午 02:03:35下午
 2004/09/23 下午 03:04:00下午
 02094 01894 00008

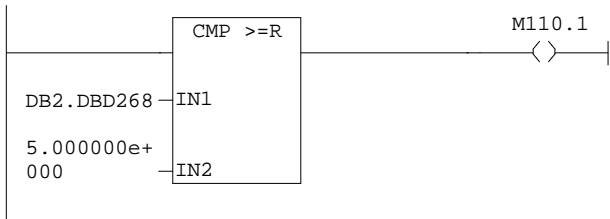
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC23

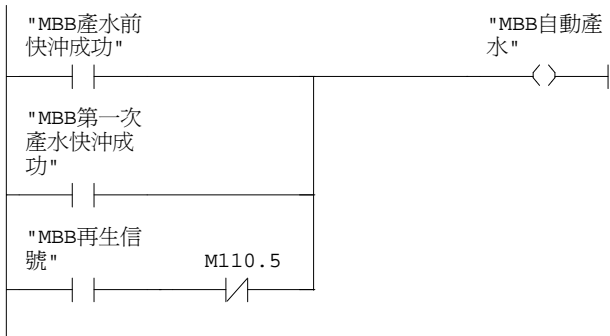
Network: 1



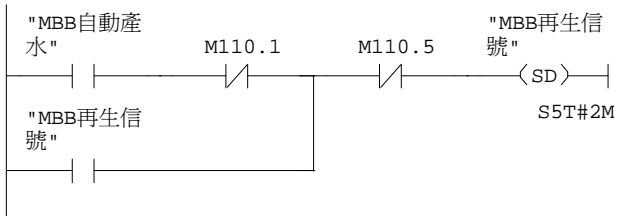
Network: 2 MB-A產水水質比較



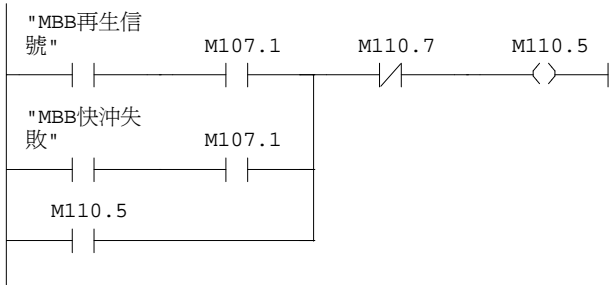
Network: 3



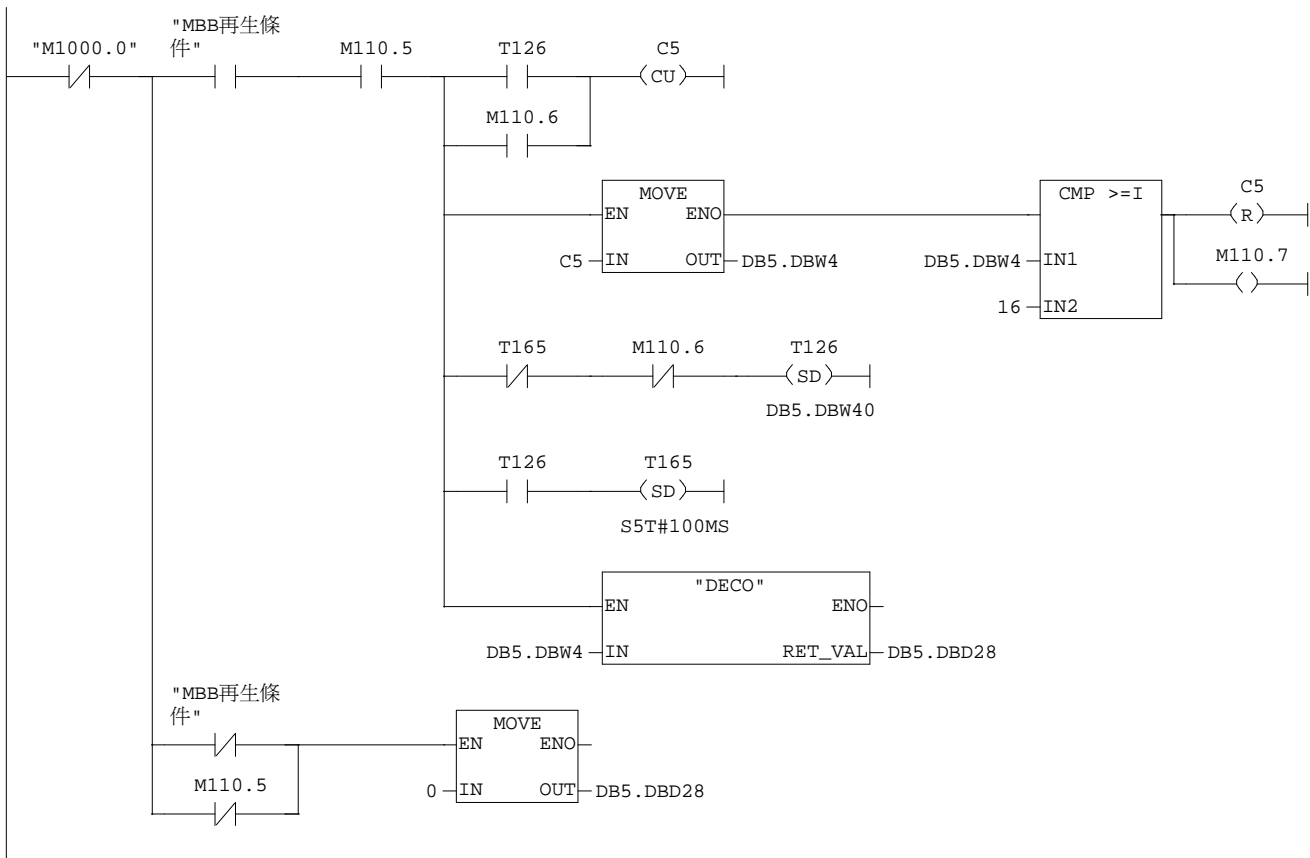
Network: 4



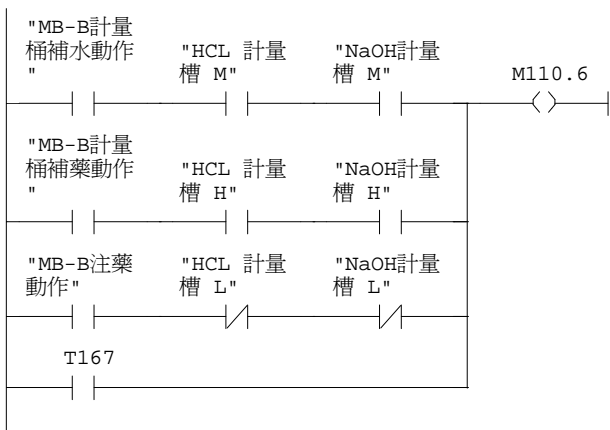
Network: 5



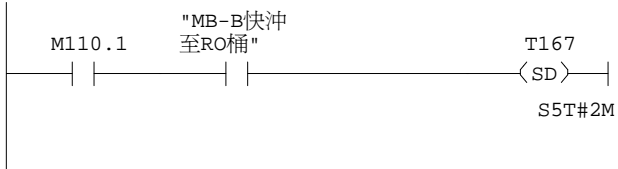
Network: 6 MBB自動主程序



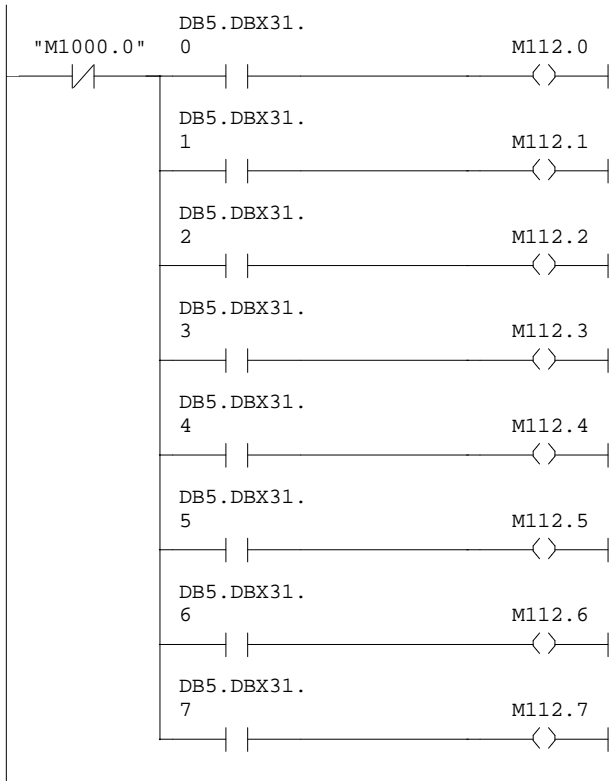
Network: 7



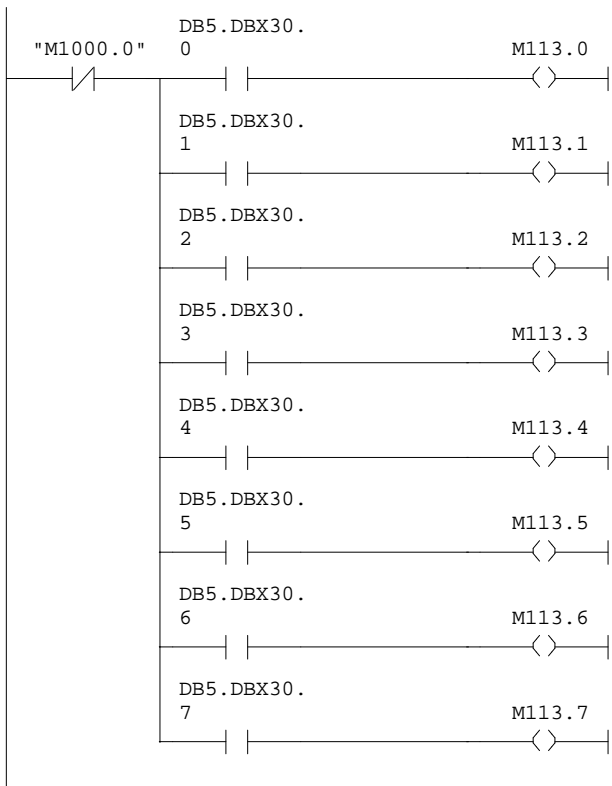
Network: 8



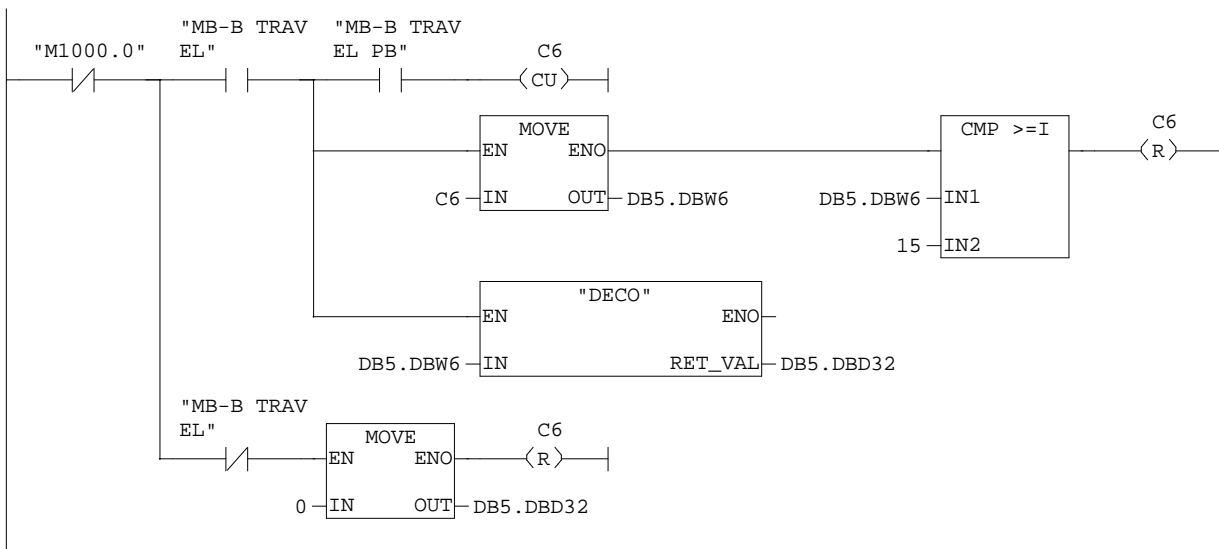
Network: 9



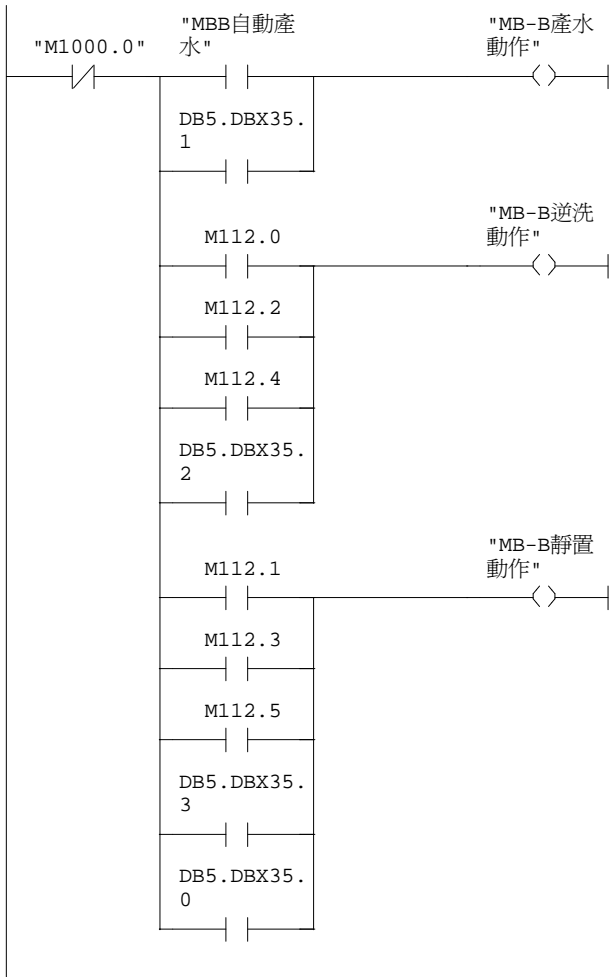
Network: 10



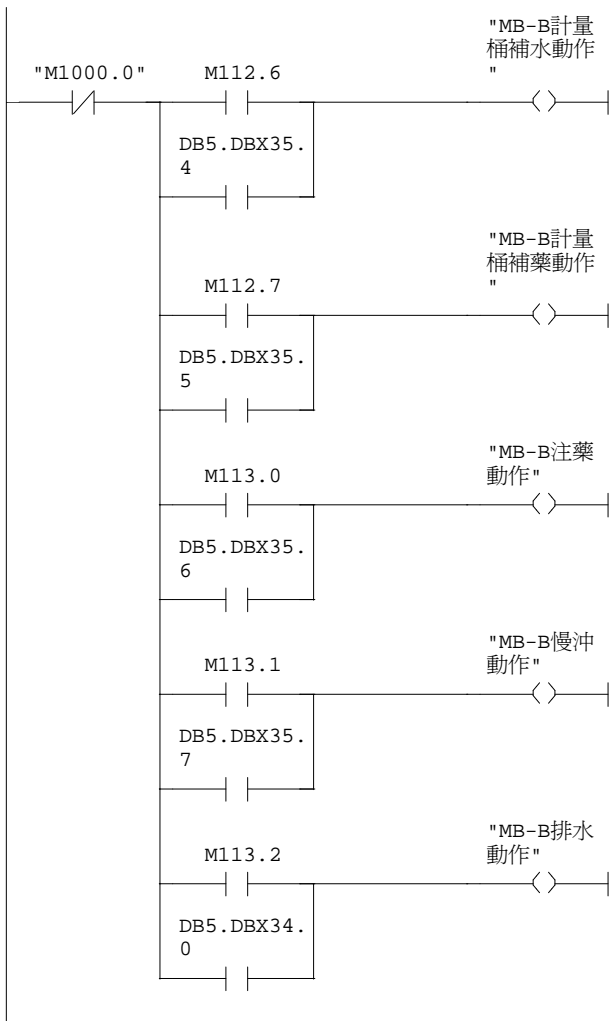
Network: 11 MBB手動主程序



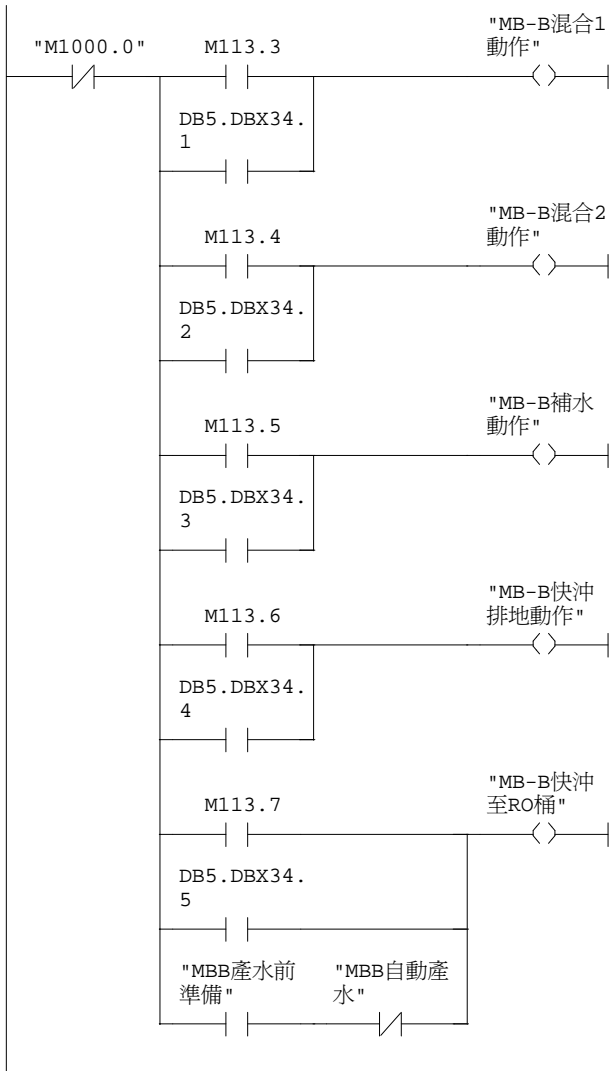
Network: 12



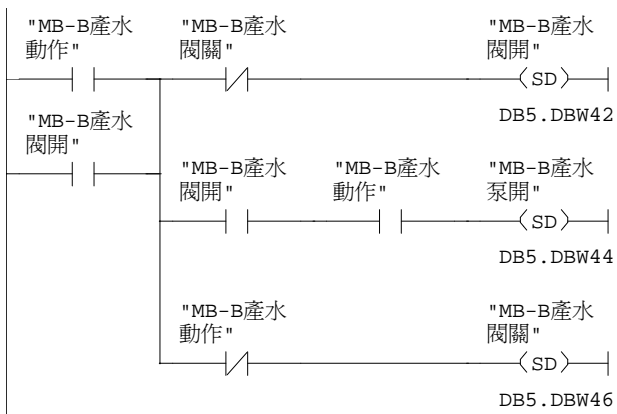
Network: 13



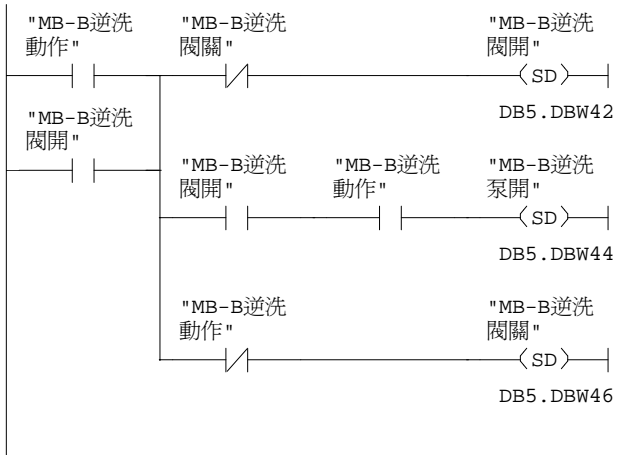
Network: 14



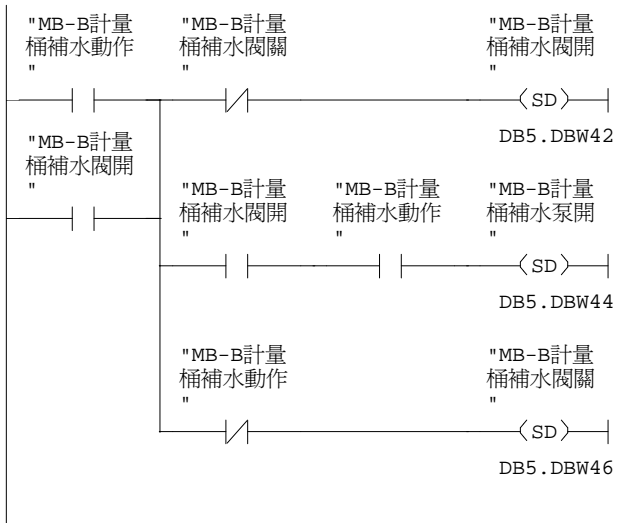
Network: 15



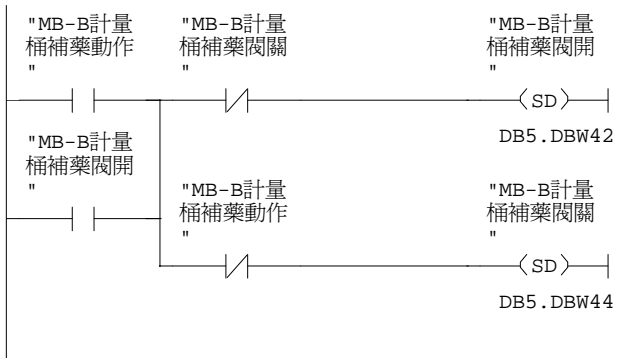
Network: 16



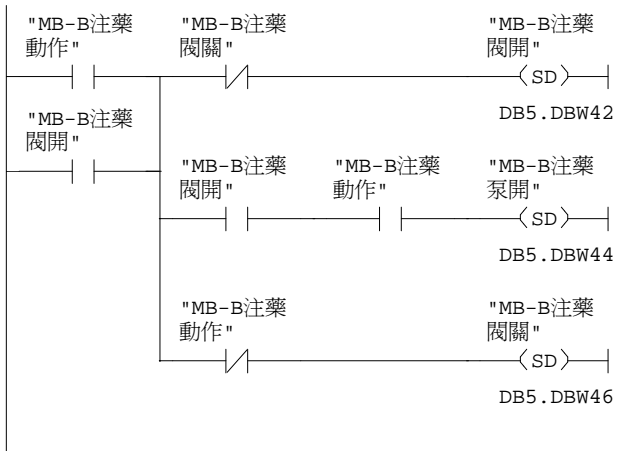
Network: 17



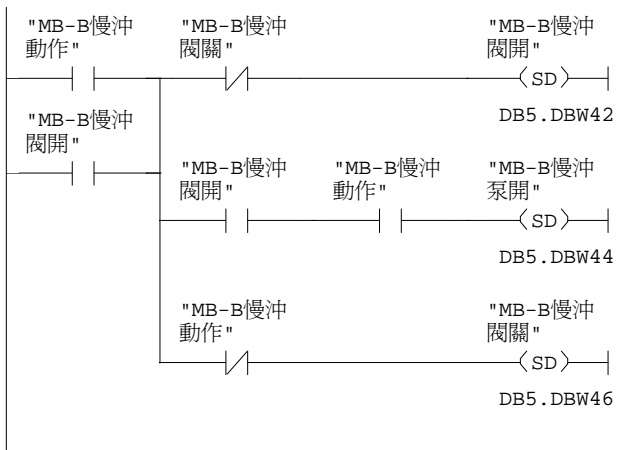
Network: 18



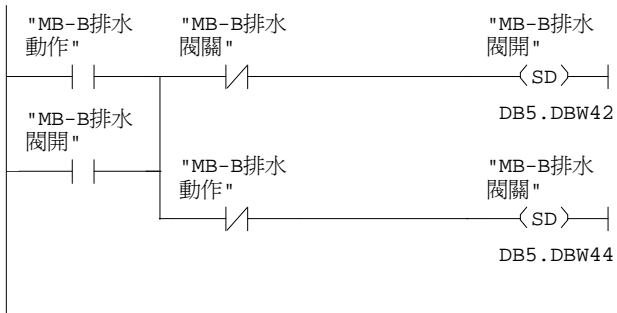
Network: 19



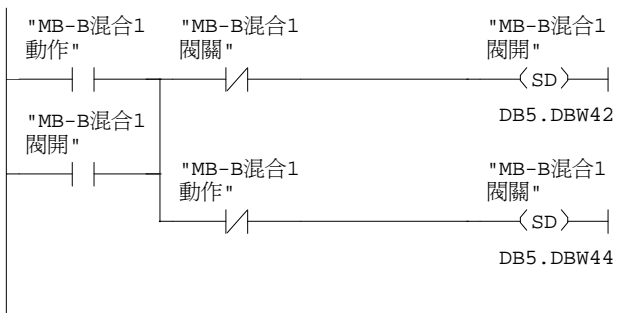
Network: 20



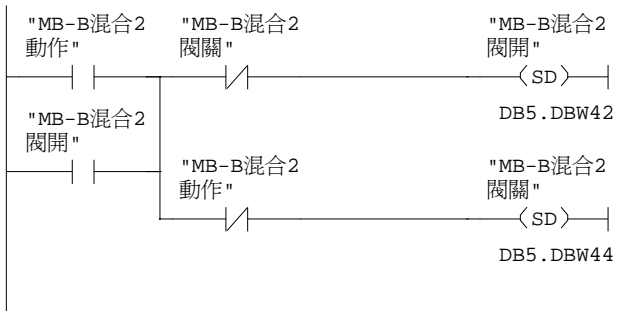
Network: 21



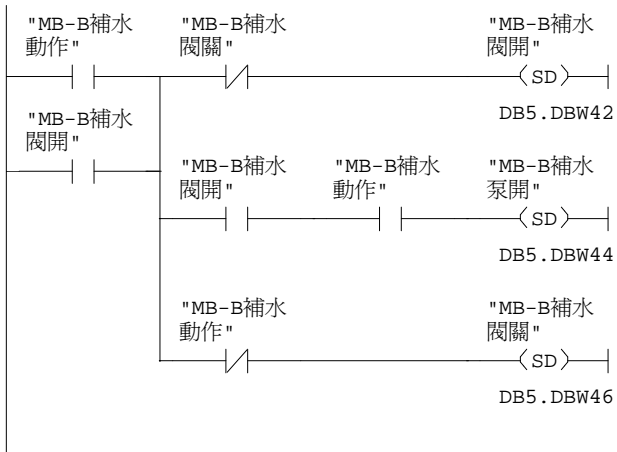
Network: 22



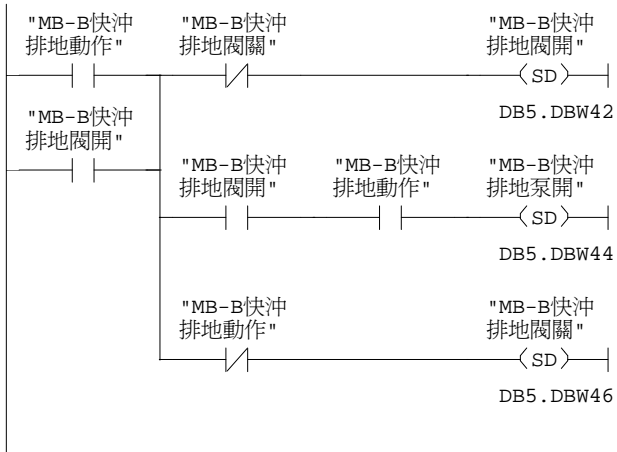
Network: 23



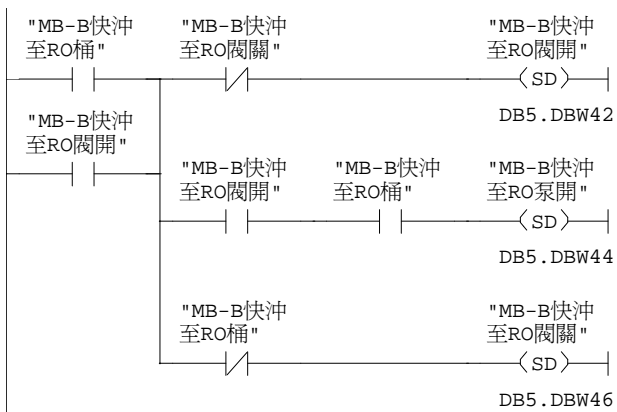
Network: 24



Network: 25



Network: 26



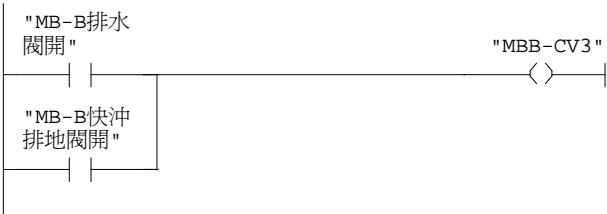
Network: 27



Network: 28



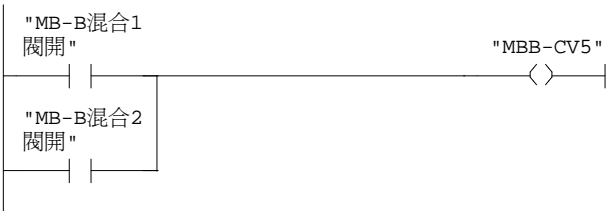
Network: 29



Network: 30



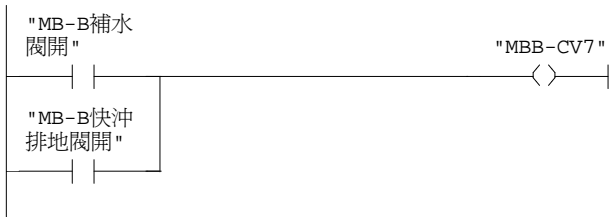
Network: 31



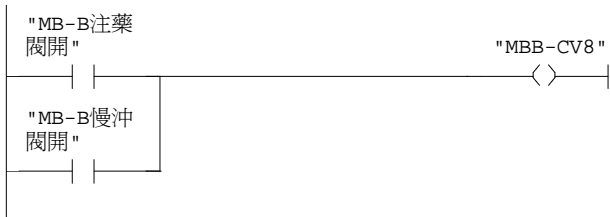
Network: 32



Network: 33



Network: 34



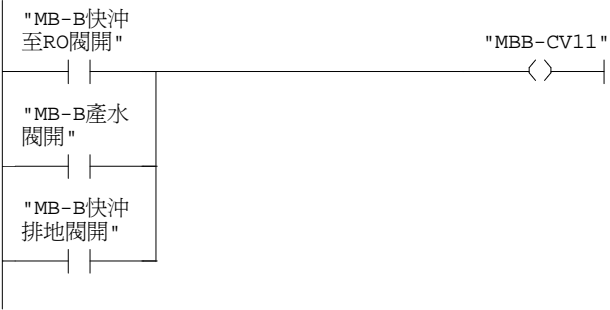
Network: 35



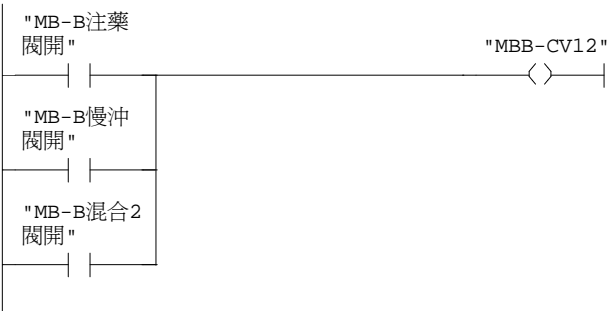
Network: 36



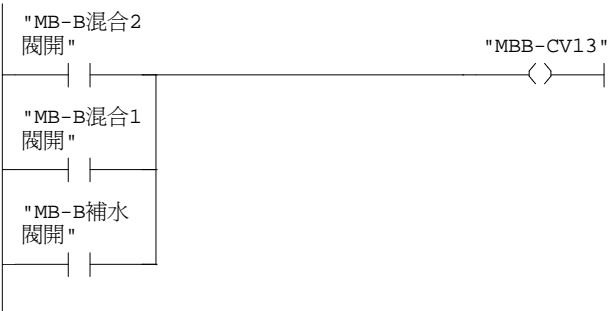
Network: 37



Network: 38



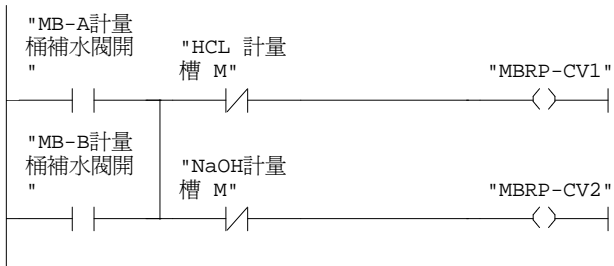
Network: 39



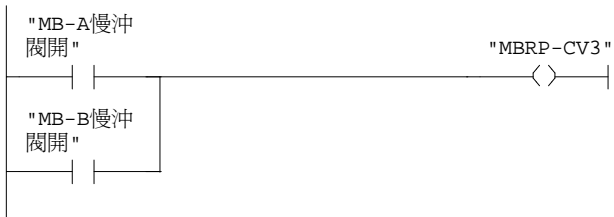
Network: 40



Network: 41



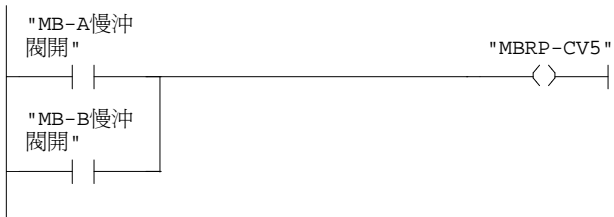
Network: 42



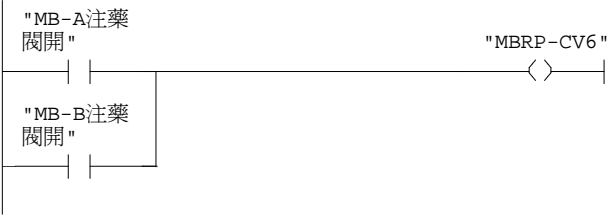
Network: 43



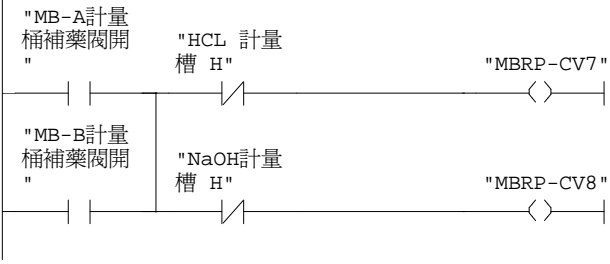
Network: 44



Network: 45



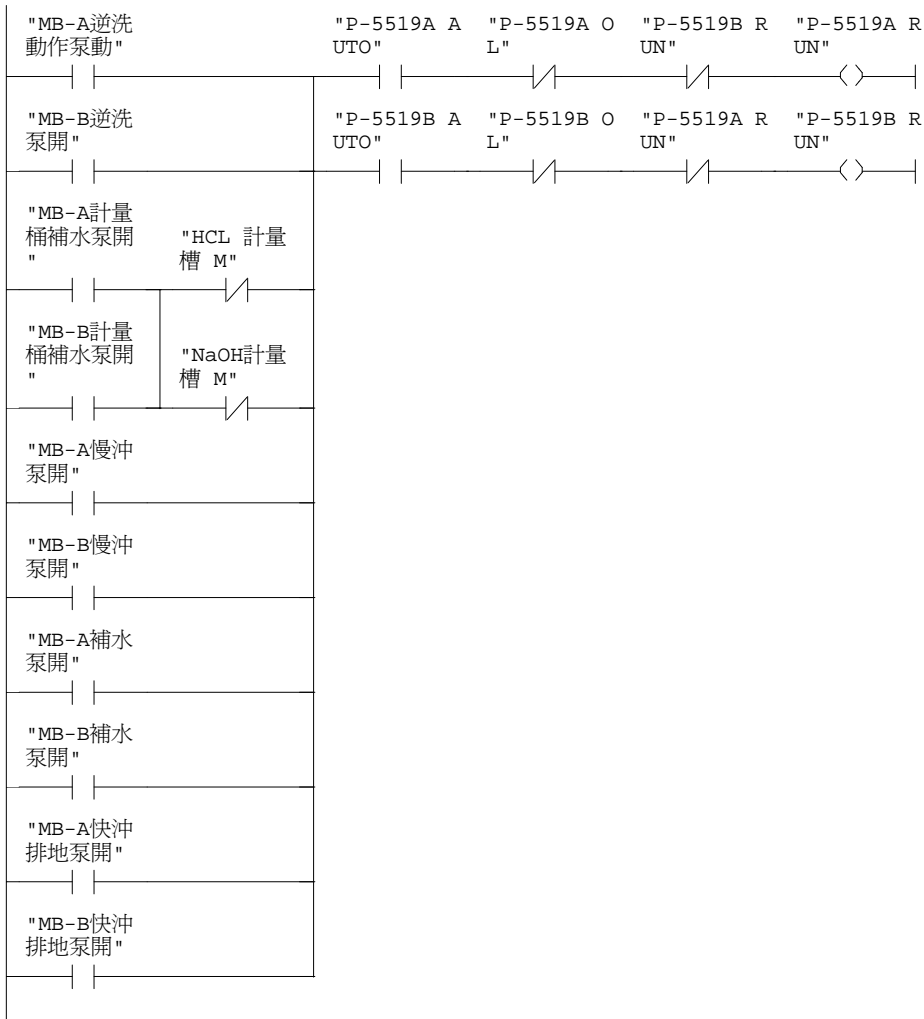
Network: 46



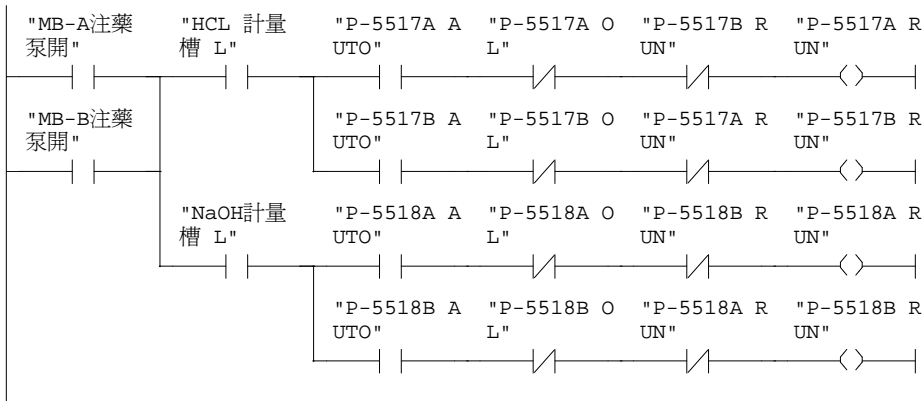
Network: 47



Network: 48



Network: 49



FC24 - <offline>

"PID Control"

Name:
Author:
Time stamp Code:
Interface:
Lengths (block/logic/data):

Family:
Version: 0.1
Block version: 2
2004/12/09 上午 10:57:31上午
2004/09/27 上午 10:42:11上午
00622 00510 00006

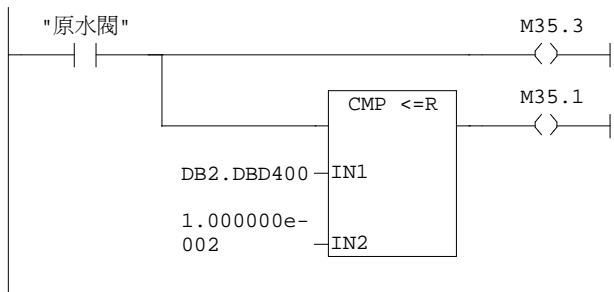
Name	Data Type	Address	Initial Valu	Comment
IN		0.0		
OUT		0.0		
IN_OUT		0.0		
TEMP		0.0		
RETURN		0.0		
RET_VAL		0.0		

Block: FC24

Network: 1 原水閥

DB6		"CONT_C"	
EN		ENO	
M35.0	COM_RST	LMN	DB1.DBD36
M35.1	MAN_ON	LMN_PER	PQW526
M35.2	PVPER_ON	QLMN_HLM	M35.7
M35.3	P_SEL	QLMN_LLM	M36.0
M35.3	I_SEL	LMN_P	DB1.DBD40
M35.4	INT_HOLD	LMN_I	DB1.DBD44
M35.5	I_ITL_ON	LMN_D	DB1.DBD48
M35.3	D_SEL	PV	DB1.DBD52
T#100MS	CYCLE	ER	DB1.DBD56
2.400000e+000	SP_INT		
DB2.DBD400	PV_IN		
DB1.DBW26	PV_PER		
2.000000e+001	MAN		
2.500000e+000	GAIN		
T#1MS	TI		
T#500MS	TD		
T#50MS	TM_LAG		
0.000000e+000	DEADB_W		
1.000000e+002	LMN_HLM		
0.000000e+000	LMN_LLM		
1.000000e+000	PV_FAC		
-1.000000e+000	PV_OFF		
1.000000e+000	LMN_FAC		
0.000000e+000	LMN_OFF		
5.000000e+000	I_ITLVAL		
0.000000e+000	DISV		

Network: 2



Properties of symbol table

Name:	Symbols
Comment:	
Created on	2004/11/16 下午 01:42:34下午
Last modified on:	2004/12/10 下午 05:03:06下午
Last filter criterion:	All Symbols
Number of symbols:	972/972
Last Sorting:	Address Ascending

Status	Symbol	Address	Data type	Comment
	MB Framework	FB 1	FB 1	
	PID_FM	FB 31	FB 31	watch, operate and parametrize FM355 or FM455
	FUZ_355	FB 32	FB 32	read and load fuzzy parameters of FM355
	FUZ_455	FB 33	FB 33	read and load fuzzy parameters of FM455
	FORCE355	FB 34	FB 34	force input values of FM 355
	FORCE455	FB 35	FB 35	force input values of FM 455
	READ_455	FB 37	FB 37	read input values of FM455
	PID_PAR	FB 39	FB 39	parametrize FM355 or FM455
	CJ_T_PAR	FB 40	FB 40	
	CONT_C	FB 41	FB 41	Continuous Control
	CONT_S	FB 42	FB 42	Step Control
	PULSEGEN	FB 43	FB 43	Pulse Generation
	TCONT_S	FB 59	FB 59	temperature PID step controller
	各單元時間	FC 1	FC 1	
	各單元液位	FC 2	FC 2	
	ANALOG INPUT	FC 3	FC 3	
	DAF	FC 4	FC 4	
	DAF異常輸入	FC 5	FC 5	
	DAF燈號輸出	FC 6	FC 6	
	UF	FC 7	FC 7	
	UF異常輸入	FC 8	FC 8	
	UF閥開關動作	FC 9	FC 9	
	四點液位	FC 10	FC 10	
	三點液位	FC 11	FC 11	
	UF正洗	FC 12	FC 12	
	UF燈號輸出	FC 13	FC 13	
	UF閥門開關	FC 14	FC 14	
	RO	FC 15	FC 15	
	RO異常	FC 16	FC 16	
	RO燈號輸出	FC 17	FC 17	
	MB	FC 18	FC 18	
	MB異常	FC 19	FC 19	
	MB MOV TIME	FC 20	FC 20	

Status	Symbol	Address	Data type	Comment
	MB燈號輸出	FC 21	FC 21	
	MB-A產水程序	FC 22	FC 22	
	MB-B產水程序	FC 23	FC 23	
	PID Control	FC 24	FC 24	
	ANALOG OUTPUT	FC 25	FC 25	
	DECO	FC 97	FC 97	Decode Binary Position
	Read Analog Value 464-2	FC 105	FC 105	Read Analog Value 464-2
	Read Analog Value 466-1	FC 106	FC 106	Read Analog Value 466-1
	Write Analog Value 1	FC 108	FC 108	Read Analog Value 1
	P-5501A AUTO	I 0.0	BOOL	
	P-5501A RUNING	I 0.1	BOOL	
	P-5501A TRIP	I 0.2	BOOL	
	P-5501B AUTO	I 0.3	BOOL	
	P-5501B RUNING	I 0.4	BOOL	
	P-5501B TRIP	I 0.5	BOOL	
	P-5502A AUTO	I 0.6	BOOL	
	P-5502A RUNING	I 0.7	BOOL	
	P-5502A TRIP	I 1.0	BOOL	
	P-5502B AUTO	I 1.1	BOOL	
	P-5502B RUNING	I 1.2	BOOL	
	P-5502B TRIP	I 1.3	BOOL	
	P-5502C AUTO	I 1.4	BOOL	
	P-5502C RUNING	I 1.5	BOOL	
	P-5502C TRIP	I 1.6	BOOL	
	P-5502D AUTO	I 1.7	BOOL	
	P-5502D RUNING	I 2.0	BOOL	
	P-5502D TRIP	I 2.1	BOOL	
	P-5502E AUTO	I 2.2	BOOL	
	P-5502E RUNING	I 2.3	BOOL	
	P-5502E TRIP	I 2.4	BOOL	
	P-5502F AUTO	I 2.5	BOOL	
	P-5502F RUNING	I 2.6	BOOL	
	P-5502F TRIP	I 2.7	BOOL	
	P-5502G AUTO	I 3.0	BOOL	
	P-5502G RUNING	I 3.1	BOOL	
	P-5502G TRIP	I 3.2	BOOL	
	P-5502H AUTO	I 3.3	BOOL	
	P-5502H RUNING	I 3.4	BOOL	
	P-5502H TRIP	I 3.5	BOOL	
	P-5502I AUTO	I 4.0	BOOL	
	P-5502I RUNING	I 4.1	BOOL	
	P-5502I TRIP	I 4.2	BOOL	

Status	Symbol	Address	Data type	Comment
	P-5502J AUTO	I 4.3	BOOL	
	P-5502J RUNING	I 4.4	BOOL	
	P-5502J TRIP	I 4.5	BOOL	
	P-5503A AUTO	I 4.6	BOOL	
	P-5503B AUTO	I 4.7	BOOL	
	P-5504A AUTO	I 5.0	BOOL	
	P-5504B AUTO	I 5.1	BOOL	
	P-5524A AUTO	I 5.2	BOOL	
	P-5524A RUNING	I 5.3	BOOL	
	P-5524A TRIP	I 5.4	BOOL	
	P-5524B AUTO	I 5.5	BOOL	
	P-5524B RUNING	I 5.6	BOOL	
	P-5524B TRIP	I 5.7	BOOL	
	P-5524C AUTO	I 6.0	BOOL	
	P-5524C RUNING	I 6.1	BOOL	
	P-5524C TRIP	I 6.2	BOOL	
	浮除槽液位 HH	I 8.0	BOOL	
	浮除槽液位 H	I 8.1	BOOL	
	浮除槽液位 L	I 8.2	BOOL	
	浮除槽液位 LL	I 8.3	BOOL	
	PAC儲槽液位 H	I 8.4	BOOL	
	PAC儲槽液位 M	I 8.5	BOOL	
	PAC儲槽液位 L	I 8.6	BOOL	
	HCL FRP儲槽液位 H	I 8.7	BOOL	
	HCL FRP儲槽液位 M	I 9.0	BOOL	
	HCL FRP儲槽液位 L	I 9.1	BOOL	
	ALARM MUTE	I 9.2	BOOL	
	ALARM RESET	I 9.3	BOOL	
	原水閥	I 9.4	BOOL	
	P-5505A AUTO	I 12.0	BOOL	
	P-5505A RUNING	I 12.1	BOOL	
	P-5505A TRIP	I 12.2	BOOL	
	P-5505B AUTO	I 12.3	BOOL	
	P-5505B RUNING	I 12.4	BOOL	
	P-5505B TRIP	I 12.5	BOOL	
	P-5505C AUTO	I 12.6	BOOL	
	P-5505C RUNING	I 12.7	BOOL	
	P-5505C TRIP	I 13.0	BOOL	
	P-5505D AUTO	I 13.1	BOOL	
	P-5505D RUNING	I 13.2	BOOL	
	P-5505D TRIP	I 13.3	BOOL	
	P-5506A AUTO	I 13.4	BOOL	

Status	Symbol	Address	Data type	Comment
	P-5506B AUTO	I 13.5	BOOL	
	P-5506C AUTO	I 13.6	BOOL	
	P-5507A AUTO	I 13.7	BOOL	
	P-5507A RUNING	I 14.0	BOOL	
	P-5507A TRIP	I 14.1	BOOL	
	P-5507B AUTO	I 14.2	BOOL	
	P-5507B RUNING	I 14.3	BOOL	
	P-5507B TRIP	I 14.4	BOOL	
	P-5507C AUTO	I 16.0	BOOL	
	P-5507C RUNING	I 16.1	BOOL	
	P-5507C TRIP	I 16.2	BOOL	
	P-5507D AUTO	I 16.3	BOOL	
	P-5507D RUNING	I 16.4	BOOL	
	P-5507D TRIP	I 16.5	BOOL	
	UF-A產水進水高壓	I 16.6	BOOL	
	UF-B產水進水高壓	I 16.7	BOOL	
	UF-C產水進水高壓	I 17.0	BOOL	
	UF-A快沖高壓	I 17.1	BOOL	
	UF-2快沖高壓	I 17.2	BOOL	
	UF-3快沖高壓	I 17.3	BOOL	
	空氣低壓	I 17.4	BOOL	
	UF-5空氣低壓	I 17.5	BOOL	
	UF-6空氣低壓	I 17.6	BOOL	
	UF開始快沖	I 18.3	BOOL	
	UF-C產水	I 18.4	BOOL	
	UF-B產水	I 18.5	BOOL	
	UF-A產水	I 18.6	BOOL	
	NaOCL貯槽 H	I 19.2	BOOL	
	NaOCL貯槽 M	I 19.3	BOOL	
	NaOCL貯槽 L	I 19.4	BOOL	
	ALARM MUTE UF	I 19.5	BOOL	
	ALARM RESET UF	I 19.6	BOOL	
	LINGHT CHECK UF	I 19.7	BOOL	
	P-5508A AUTO	I 20.0	BOOL	
	P-5508A RUNING	I 20.1	BOOL	
	P-5508A TRIP	I 20.2	BOOL	
	P-5508B AUTO	I 20.3	BOOL	
	P-5508B RUNING	I 20.4	BOOL	
	P-5508B TRIP	I 20.5	BOOL	
	P-5509A AUTO	I 20.6	BOOL	
	P-5509A RUNING	I 20.7	BOOL	
	P-5509A TRIP	I 21.0	BOOL	

Status	Symbol	Address	Data type	Comment
	P-5509B AUTO	I 21.1	BOOL	
	P-5509B RUNING	I 21.2	BOOL	
	P-5509B TRIP	I 21.3	BOOL	
	P-5509C AUTO	I 21.4	BOOL	
	P-5509C RUNING	I 21.5	BOOL	
	P-5509C TRIP	I 21.6	BOOL	
	P-5510A auto	I 21.7	BOOL	
	P-5510B auto	I 22.0	BOOL	
	P-5510C auto	I 22.1	BOOL	
	P-5511A auto	I 22.2	BOOL	
	P-5511B auto	I 22.3	BOOL	
	P-5511C auto	I 22.4	BOOL	
	冷卻水泵起動輸入	I 22.5	BOOL	
	飲用水儲槽HH	I 23.0	BOOL	
	飲用水儲槽H	I 23.1	BOOL	
	飲用水儲槽L	I 23.2	BOOL	
	飲用水儲槽LL	I 23.3	BOOL	
	P-5512A AUTO	I 24.1	BOOL	
	P-5512A RUNING	I 24.2	BOOL	
	P-5512A TRIP	I 24.3	BOOL	
	P-5512B AUTO	I 24.4	BOOL	
	P-5512B RUNING	I 24.5	BOOL	
	P-5512B TRIP	I 24.6	BOOL	
	P-5512C AUTO	I 24.7	BOOL	
	P-5512C RUNING	I 25.0	BOOL	
	P-5512C TRIP	I 25.1	BOOL	
	P-5513A AUTO	I 25.2	BOOL	
	P-5513A RUNING	I 25.3	BOOL	
	P-5513A TRIP	I 25.4	BOOL	
	P-5513B AUTO	I 25.5	BOOL	
	P-5513B RUNING	I 25.6	BOOL	
	P-5513B TRIP	I 25.7	BOOL	
	P-5513C AUTO	I 26.0	BOOL	
	P-5513C RUNING	I 26.1	BOOL	
	P-5514A AUTO	I 26.2	BOOL	
	P-5514A RUNING	I 26.3	BOOL	
	P-5513C TRIP	I 26.4	BOOL	
	P-5514A TRIP	I 26.5	BOOL	
	P-5514B AUTO	I 26.6	BOOL	
	P-5514B RUNING	I 26.7	BOOL	
	P-5514B TRIP	I 27.0	BOOL	
	P-5514C AUTO	I 27.1	BOOL	

Status	Symbol	Address	Data type	Comment
	P-5514C RUNING	I 27.2	BOOL	
	P-5514C TRIP	I 27.3	BOOL	
	P-5515A AUTO	I 27.4	BOOL	
	P-5515A RUNING	I 27.5	BOOL	
	P-5515A TRIP	I 27.6	BOOL	
	一級RO-A PS1	I 27.7	BOOL	
	P-5515B AUTO	I 28.0	BOOL	
	P-5515B RUNING	I 28.1	BOOL	
	P-5515B TRIP	I 28.2	BOOL	
	一級RO-A PS2	I 28.3	BOOL	
	一級RO-A PS3	I 28.4	BOOL	
	P-5525A AUTO	I 28.5	BOOL	
	P-5525B AUTO	I 28.6	BOOL	
	NaHSO3貯槽 H	I 29.0	BOOL	
	NaHSO3貯槽 M	I 29.1	BOOL	
	NaHSO3貯槽 L	I 29.2	BOOL	
	抗垢劑貯槽H	I 29.3	BOOL	
	抗垢劑貯槽M	I 29.4	BOOL	
	抗垢劑貯槽L	I 29.5	BOOL	
	RO清洗貯槽H	I 29.6	BOOL	
	RO清洗貯槽M	I 29.7	BOOL	
	RO清洗貯槽L	I 30.0	BOOL	
	一級 RO-B PS1	I 30.7	BOOL	
	一級 RO-B PS2	I 31.0	BOOL	
	一級 RO-B PS3	I 31.1	BOOL	
	一級 RO-C PS1	I 31.2	BOOL	
	一級 RO-C PS2	I 31.3	BOOL	
	一級 RO-C PS3	I 31.4	BOOL	
	ALARM MUTE RO1	I 31.5	BOOL	
	ALARM RESET RO1	I 31.6	BOOL	
	LIGHT CHECK RO1	I 31.7	BOOL	
	P-5516A AUTO	I 32.0	BOOL	
	P-5516A RUNING	I 32.1	BOOL	
	P-5516A TRIP	I 32.2	BOOL	
	P-5516B AUTO	I 32.3	BOOL	
	P-5516B RUNING	I 32.4	BOOL	
	P-5516B TRIP	I 32.5	BOOL	
	P-5517A AUTO	I 32.6	BOOL	
	P-5517A RUNING	I 32.7	BOOL	
	P-5517A TRIP	I 33.0	BOOL	
	P-5517B AUTO	I 33.1	BOOL	
	P-5517B RUNING	I 33.2	BOOL	

Status	Symbol	Address	Data type	Comment
	P-5517B TRIP	I 33.3	BOOL	
	P-5518A AUTO	I 33.4	BOOL	
	P-5518A RUNING	I 33.5	BOOL	
	P-5518A TRIP	I 33.6	BOOL	
	P-5518B AUTO	I 33.7	BOOL	
	P-5518B RUNING	I 34.0	BOOL	
	P-5518B TRIP	I 34.1	BOOL	
	P-5519A AUTO	I 34.2	BOOL	
	P-5519A RUNING	I 34.3	BOOL	
	P-5519A TRIP	I 34.4	BOOL	
	P-5519B AUTO	I 34.5	BOOL	
	P-5519B RUNING	I 34.6	BOOL	
	P-5519B TRIP	I 34.7	BOOL	
	P-5520A AUTO	I 35.0	BOOL	
	P-5520A RUNING	I 35.1	BOOL	
	P-5520A TRIP	I 35.2	BOOL	
	P-5520B AUTO	I 35.3	BOOL	
	P-5520B RUNING	I 35.4	BOOL	
	P-5520B TRIP	I 35.5	BOOL	
	P-5521A AUTO	I 35.6	BOOL	
	P-5521A RUNING	I 35.7	BOOL	
	P-5521A TRIP	I 36.0	BOOL	
	P-5521B AUTO	I 36.1	BOOL	
	P-5521B RUNING	I 36.2	BOOL	
	P-5521B TRIP	I 36.3	BOOL	
	P-5522A AUTO	I 36.4	BOOL	
	P-5522A RUNING	I 36.5	BOOL	
	P-5522A TRIP	I 36.6	BOOL	
	P-5522B AUTO	I 36.7	BOOL	
	P-5522B RUNING	I 37.0	BOOL	
	P-5522B TRIP	I 37.1	BOOL	
	P-5523 AUTO	I 37.2	BOOL	
	P-5523 RUNING	I 37.3	BOOL	
	P-5523 TRIP	I 37.4	BOOL	
	HCL 計量槽 H	I 37.5	BOOL	
	HCL 計量槽 M	I 37.6	BOOL	
	HCL 計量槽 L	I 37.7	BOOL	
	MB-A MA	I 38.0	BOOL	
	MB-A AUTO	I 38.1	BOOL	
	MB-A TRAVEL PB	I 38.2	BOOL	
	MB-B MA	I 38.4	BOOL	
	MB-B AUTO	I 38.5	BOOL	

Status	Symbol	Address	Data type	Comment
	MB-B TRAVEL PB	I 38.6	BOOL	
	NaOH計量槽 H	I 39.0	BOOL	
	NaOH計量槽 M	I 39.1	BOOL	
	NaOH計量槽 L	I 39.2	BOOL	
	MBA-LOW-5MO	I 39.3	BOOL	
	MBA-HING-5MO	I 39.4	BOOL	
	MBB-LOW-5MO	I 39.5	BOOL	
	MBB-HING5MO	I 39.6	BOOL	
	AIR LOW	I 39.7	BOOL	
	CR25B MBA-CV1 OPEN	I 40.0	BOOL	
	CR26B MBA-CV2 OPEN	I 40.1	BOOL	
	CR27B MBA-CV3 OPEN	I 40.2	BOOL	
	CR28B MBA-CV4 OPEN	I 40.3	BOOL	
	CR29B MBA-CV5 OPEN	I 40.4	BOOL	
	CR30B MBA-CV6 OPEN	I 40.5	BOOL	
	CR31B MBA-CV7 OPEN	I 40.6	BOOL	
	CR32B MBA-CV8 OPEN	I 40.7	BOOL	
	CR33B MBA-CV9 OPEN	I 41.0	BOOL	
	CR34B MBA-CV10 OPEN	I 41.1	BOOL	
	CR35B MBA-CV11 OPEN	I 41.2	BOOL	
	CR36B MBA-CV12 OPEN	I 41.3	BOOL	
	CR37B MBA-CV13 OPEN	I 41.4	BOOL	
	CR38B MBA-CV14 OPEN	I 41.5	BOOL	
	CR39B MBB-CV1 OPEN	I 41.6	BOOL	
	CR40B MBB-CV2 OPEN	I 41.7	BOOL	
	CR41B MBB-CV3 OPEN	I 42.0	BOOL	
	CR42B MBB-CV4 OPEN	I 42.1	BOOL	
	CR43B MBB-CV5 OPEN	I 42.2	BOOL	
	CR44B MBB-CV6 OPEN	I 42.3	BOOL	
	CR45B MBB-CV7 OPEN	I 42.4	BOOL	
	CR46B MBB-CV8 OPEN	I 42.5	BOOL	
	CR47B MBB-CV9 OPEN	I 42.6	BOOL	
	CR48B MBB-CV10 OPEN	I 42.7	BOOL	
	CR49B MBB-CV11 OPEN	I 43.0	BOOL	
	CR50B MBB-CV12 OPEN	I 43.1	BOOL	
	CR51B MBB-CV13 OPEN	I 43.2	BOOL	
	CR52B MBB-CV14 OPEN	I 43.3	BOOL	
	CR53B MBRP-CV1 OPEN	I 43.4	BOOL	
	CR54B MBRP-CV2 OPEN	I 43.5	BOOL	
	CR55B MBRP-CV3 OPEN	I 43.6	BOOL	
	CR56B MBRP-CV4 OPEN	I 43.7	BOOL	
	CR57B MBRP-CV5 OPEN	I 44.0	BOOL	

Status	Symbol	Address	Data type	Comment
	CR58B MBRP-CV6 OPEN	I 44.1	BOOL	
	CR59B MBRP-CV7 OPEN	I 44.2	BOOL	
	CR60B MBRP-CV8 OPEN	I 44.3	BOOL	
	CR61B MBRP-CV9 OPEN	I 44.4	BOOL	
	CR62B MBRP-CV10 OPEN	I 44.5	BOOL	
	CR62B WW-CV1 OPEN	I 44.6	BOOL	
	CR62B WW-CV2 OPEN	I 44.7	BOOL	
	CR62B WW-CV3 OPEN	I 45.0	BOOL	
	CR62B RO-CV1 OPEN	I 45.1	BOOL	
	混床B進口壓差	I 45.2	BOOL	
	混床B出口壓差	I 45.3	BOOL	
	飲用水出口高壓	I 45.4	BOOL	
	飲水儲槽 HH	I 46.0	BOOL	
	飲水儲槽 H	I 46.1	BOOL	
	飲水儲槽 L	I 46.2	BOOL	
	飲水儲槽 LL	I 46.3	BOOL	
	ALARM MUTE MB	I 47.5	BOOL	
	ALARM RESET MB	I 47.6	BOOL	
	LIGHT CHECK MB	I 47.7	BOOL	
	1SEC PLS	M 0.5	BOOL	
	浮除槽 HH	M 10.0	BOOL	
	浮除槽 H	M 10.1	BOOL	
	浮除槽 L	M 10.2	BOOL	
	浮除槽 LL	M 10.3	BOOL	
	PAC儲槽 H	M 11.0	BOOL	
	PAC儲槽 M	M 11.1	BOOL	
	PAC儲槽 L	M 11.2	BOOL	
	HCL FRP儲槽 H	M 12.0	BOOL	
	HCL FRP儲槽 M	M 12.1	BOOL	
	HCL FRP儲槽 L	M 12.2	BOOL	
	NaOCL貯槽 H	M 13.0	BOOL	
	NaOCL貯槽 M	M 13.1	BOOL	
	NaOCL貯槽 L	M 13.2	BOOL	
	NaHSO3貯槽液位H	M 14.0	BOOL	
	NaHSO3貯槽液位M	M 14.1	BOOL	
	NaHSO3貯槽液位L	M 14.2	BOOL	
	抗垢劑貯槽液位H	M 15.0	BOOL	
	抗垢劑貯槽液位M	M 15.1	BOOL	
	抗垢劑貯槽液位L	M 15.2	BOOL	
	RO清洗槽 H	M 16.0	BOOL	
	RO清洗槽 M	M 16.1	BOOL	
	RO清洗槽 L	M 16.2	BOOL	

Status	Symbol	Address	Data type	Comment
	HCL計量槽 H	M 17.0	BOOL	
	HCL計量槽 M	M 17.1	BOOL	
	HCL計量槽 L	M 17.2	BOOL	
	NaOH計量槽H	M 18.0	BOOL	
	NaOH計量槽M	M 18.1	BOOL	
	NaOH計量槽L	M 18.2	BOOL	
	原水槽 HH	M 19.0	BOOL	
	原水槽 H	M 19.1	BOOL	
	原水槽 L	M 19.2	BOOL	
	原水槽 LL	M 19.3	BOOL	
	UF快沖桶 HH	M 20.0	BOOL	
	UF快沖桶 H	M 20.1	BOOL	
	UF快沖桶 L	M 20.2	BOOL	
	UF快沖桶 LL	M 20.3	BOOL	
	UF產水桶液位 HH	M 21.0	BOOL	
	UF產水桶液位 H	M 21.1	BOOL	
	UF產水桶液位 L	M 21.2	BOOL	
	UF產水桶液位 LL	M 21.3	BOOL	
	一級RO產水槽 HH	M 22.0	BOOL	
	一級RO產水槽 H	M 22.1	BOOL	
	一級RO產水槽 L	M 22.2	BOOL	
	一級RO產水槽 LL	M 22.3	BOOL	
	二級RO產水槽 HH	M 23.0	BOOL	
	二級RO產水槽 H	M 23.1	BOOL	
	二級RO產水槽 L	M 23.2	BOOL	
	二級RO產水槽 LL	M 23.3	BOOL	
	NAOH儲槽 HH	M 24.0	BOOL	
	NAOH儲槽 H	M 24.1	BOOL	
	NAOH儲槽 L	M 24.2	BOOL	
	NAOH儲槽 LL	M 24.3	BOOL	
	HCL儲槽 HH	M 25.0	BOOL	
	HCL儲槽 H	M 25.1	BOOL	
	HCL儲槽 L	M 25.2	BOOL	
	HCL儲槽 LL	M 25.3	BOOL	
	超純水貯槽 HH	M 26.0	BOOL	
	超純水貯槽 H	M 26.1	BOOL	
	超純水貯槽 L	M 26.2	BOOL	
	超純水貯槽 LL	M 26.3	BOOL	
	快沖桶 HH	M 27.0	BOOL	
	快沖桶 H	M 27.1	BOOL	
	快沖桶 L	M 27.2	BOOL	
	快沖桶 LL	M 27.3	BOOL	

Status	Symbol	Address	Data type	Comment
	飲水槽 HH	M 28.0	BOOL	
	飲水槽 H	M 28.1	BOOL	
	飲水槽 L	M 28.2	BOOL	
	飲水槽 LL	M 28.3	BOOL	
	P-5501A OL	M 40.0	BOOL	
	P-5501B OL	M 40.1	BOOL	
	P-5502A OL	M 40.2	BOOL	
	P-5502B OL	M 40.3	BOOL	
	P-5502C OL	M 40.4	BOOL	
	P-5502D OL	M 40.5	BOOL	
	P-5502E OL	M 40.6	BOOL	
	P-5502F OL	M 40.7	BOOL	
	P-5502G OL	M 41.0	BOOL	
	P-5502H OL	M 41.1	BOOL	
	P-5502I OL	M 41.2	BOOL	
	P-5502J OL	M 41.3	BOOL	
	P-5524A OL	M 41.4	BOOL	
	P-5524B OL	M 41.5	BOOL	
	P-5524C OL	M 41.6	BOOL	
	浮除異常燈號閃爍	M 42.5	BOOL	
	P-5505A OL	M 50.0	BOOL	
	P-5505B OL	M 50.1	BOOL	
	P-5505C OL	M 50.2	BOOL	
	P-5505D OL	M 50.3	BOOL	
	P-5507A OL	M 50.4	BOOL	
	P-5507B OL	M 50.5	BOOL	
	P-5507C OL	M 50.6	BOOL	
	P-5507D OL	M 50.7	BOOL	
	UF-A產水進高壓	M 51.0	BOOL	
	UF-B產水進高壓	M 51.1	BOOL	
	UF-C產水進高壓	M 51.2	BOOL	
	UF-A快沖進高壓	M 51.3	BOOL	
	UF-B快沖進高壓	M 51.4	BOOL	
	UF-C快沖進高壓	M 51.5	BOOL	
	空氣源低壓	M 51.6	BOOL	
	UF-5CDA LOW	M 51.7	BOOL	
	UF-6CDA LOW	M 52.0	BOOL	
	UF燈號閃爍	M 53.4	BOOL	
	UF-A自動產水	M 60.0	BOOL	
	UF-A產水閥開	M 60.1	BOOL	
	UF-B自動產水	M 61.0	BOOL	
	UF-B產水閥開	M 61.1	BOOL	

Status	Symbol	Address	Data type	Comment
	UF-C自動產水	M 62.0	BOOL	
	UF-C產水閥開	M 62.1	BOOL	
	UF正沖起始信號	M 63.0	BOOL	
	UF-A正沖信號	M 63.1	BOOL	
	UF-B正沖信號	M 63.2	BOOL	
	UF-C正沖信號	M 63.3	BOOL	
	UF-A正沖動作	M 63.4	BOOL	
	UF-B正沖動作	M 63.5	BOOL	
	UF-C正沖動作	M 63.6	BOOL	
	P-5508A OL	M 85.0	BOOL	
	P-5508B OL	M 85.1	BOOL	
	P-5509A OL	M 85.2	BOOL	
	P-5509B OL	M 85.3	BOOL	
	P-5509C OL	M 85.4	BOOL	
	P-5512A OL	M 85.5	BOOL	
	P-5512B OL	M 85.6	BOOL	
	P-5512C OL	M 85.7	BOOL	
	P-5513A OL	M 86.0	BOOL	
	P-5513B OL	M 86.1	BOOL	
	P-5513C OL	M 86.2	BOOL	
	P-5514A OL	M 86.3	BOOL	
	P-5514B OL	M 86.4	BOOL	
	P-5514C OL	M 86.5	BOOL	
	P-5515A OL	M 86.6	BOOL	
	P-5515B OL	M 86.7	BOOL	
	RO警報閃爍	M 89.2	BOOL	
	一級RO-A產水	M 90.0	BOOL	
	一級RO-B產水	M 90.1	BOOL	
	一級RO-C產水	M 90.2	BOOL	
	P-5516A OL	M 91.0	BOOL	
	P-5516B OL	M 91.1	BOOL	
	P-5517A OL	M 91.2	BOOL	
	P-5517B OL	M 91.3	BOOL	
	P-5518A OL	M 91.4	BOOL	
	P-5518B OL	M 91.5	BOOL	
	P-5519A OL	M 91.6	BOOL	
	P-5519B OL	M 91.7	BOOL	
	P-5520A OL	M 92.0	BOOL	
	P-5520B OL	M 92.1	BOOL	
	P-5521A OL	M 92.2	BOOL	
	P-5521B OL	M 92.3	BOOL	
	P-5522A OL	M 92.4	BOOL	

Status	Symbol	Address	Data type	Comment
	P-5522B OL	M 92.5	BOOL	
	P-5523 OL	M 92.6	BOOL	
	MB A AUTO PRODUCE	M 95.0	BOOL	
	MB B AUTO PRODUCE	M 95.1	BOOL	
	MB-A TRAVEL	M 95.2	BOOL	
	MB-B TRAVEL	M 95.3	BOOL	
	D COVER A	M 97.0	BOOL	
	D COVER B	M 97.1	BOOL	
	D COVER C	M 97.2	BOOL	
	UFA pump run	M 100.0	BOOL	
	UFB pump run	M 100.1	BOOL	
	UFC pump run	M 100.2	BOOL	
	MBA再生條件	M 101.0	BOOL	
	MBB再生條件	M 101.1	BOOL	
	M102.0	M 102.0	BOOL	
	M102.1	M 102.1	BOOL	
	M102.2	M 102.2	BOOL	
	uf pump 1 run	M 103.0	BOOL	
	uf pump 2 run	M 103.1	BOOL	
	MBA AUTO 產水前準備	M 104.0	BOOL	
	MBA自動產水	M 104.1	BOOL	
	MB-A產水動作	M 108.0	BOOL	
	MB-A逆洗動作	M 108.1	BOOL	
	MB-A靜置動作	M 108.2	BOOL	
	MB-A計量桶補水動作	M 108.3	BOOL	
	MB-A計量桶補藥動作	M 108.4	BOOL	
	MB-A注藥動作	M 108.5	BOOL	
	MB-A慢沖動作	M 108.6	BOOL	
	MB-A排水動作	M 108.7	BOOL	
	MB-A混合1動作	M 109.0	BOOL	
	MB-A混合2動作	M 109.1	BOOL	
	MB-A補水動作	M 109.2	BOOL	
	MB-A快沖排地動作	M 109.3	BOOL	
	MB-A快沖至RO桶動作	M 109.4	BOOL	
	MBB產水前準備	M 110.0	BOOL	
	MBB第一次產水快沖成功	M 110.2	BOOL	
	MBB快沖失敗	M 110.3	BOOL	
	MBB自動產水	M 110.4	BOOL	
	MB-B產水動作	M 114.0	BOOL	
	MB-B逆洗動作	M 114.1	BOOL	
	MB-B靜置動作	M 114.2	BOOL	
	MB-B計量桶補水動作	M 114.3	BOOL	

Status	Symbol	Address	Data type	Comment
	MB-B計量桶補藥動作	M 114.4	BOOL	
	MB-B注藥動作	M 114.5	BOOL	
	MB-B慢沖動作	M 114.6	BOOL	
	MB-B排水動作	M 114.7	BOOL	
	MB-B混合1動作	M 115.0	BOOL	
	MB-B混合2動作	M 115.1	BOOL	
	MB-B補水動作	M 115.2	BOOL	
	MB-B快沖排地動作	M 115.3	BOOL	
	MB-B快沖至RO桶	M 115.4	BOOL	
	冷卻水泵起動信號	M 166.2	BOOL	
	M1000.0	M 1000.0	BOOL	
	CYCL_FLT	OB 80	OB 80	Cycle Time Fault
	PS_FLT	OB 81	OB 81	Power Supply Fault
	CPU_FLT	OB 84	OB 84	CPU Fault
	OBNL_FLT	OB 85	OB 85	OB Not Loaded Fault
	COMM_FLT	OB 87	OB 87	Communication Fault
	PROG_ERR	OB 121	OB 121	Programming Error
	MOD_ERR	OB 122	OB 122	Module Access Error
	P-5101A RUN	Q 0.0	BOOL	
	P-5101B RUN	Q 0.1	BOOL	
	P-5102A RUN	Q 0.2	BOOL	
	P-5102B RUN	Q 0.3	BOOL	
	P-5102C RUN	Q 0.4	BOOL	
	P-5102D RUN	Q 0.5	BOOL	
	P-5102E RUN	Q 0.6	BOOL	
	P-5102F RUN	Q 0.7	BOOL	
	P-5102G RUN	Q 1.0	BOOL	
	P-5102H RUN	Q 1.1	BOOL	
	P-5102I RUN	Q 1.2	BOOL	
	P-5102J RUN	Q 1.3	BOOL	
	P-5524A RUN	Q 1.4	BOOL	
	P-5524B RUN	Q 1.5	BOOL	
	P-5524C RUN	Q 1.6	BOOL	
	P-5524A OPEN	Q 1.7	BOOL	
	P-5524B OPEN	Q 2.0	BOOL	
	P-5524C OPEN	Q 2.1	BOOL	
	P-5503A RUN	Q 2.2	BOOL	
	P-5503B RUN	Q 2.3	BOOL	
	P-5504A RUN	Q 2.4	BOOL	
	P-5504B RUN	Q 2.5	BOOL	
	原水閥ON信號	Q 3.0	BOOL	
	原水儲槽液位 HH	Q 5.3	BOOL	

Status	Symbol	Address	Data type	Comment
	原水儲槽液位 LL	Q 5.4	BOOL	
	浮除槽液位 HH	Q 5.5	BOOL	
	浮除槽液位 LL	Q 5.6	BOOL	
	PAC 儲槽液位 H	Q 5.7	BOOL	
	PAC 儲槽液位 L	Q 6.0	BOOL	
	HCL 儲槽液位 H	Q 6.1	BOOL	
	HCL 儲槽液位 L	Q 6.2	BOOL	
	BUZZER	Q 7.7	BOOL	
	P-5505A RUN	Q 8.0	BOOL	
	P-5505B RUN	Q 8.1	BOOL	
	P-5505C RUN	Q 8.2	BOOL	
	P-5505D RUN	Q 8.3	BOOL	
	P-5506A RUN	Q 8.4	BOOL	
	P-5506B RUN	Q 8.5	BOOL	
	P-5506C RUN	Q 8.6	BOOL	
	P-5507A RUN	Q 8.7	BOOL	
	P-5507B RUN	Q 9.0	BOOL	
	P-5507C RUN	Q 9.1	BOOL	
	P-5507D RUN	Q 9.2	BOOL	
	NaOCL貯槽H	Q 11.0	BOOL	
	NaOCL貯槽L	Q 11.1	BOOL	
	UF產水桶 HH	Q 11.2	BOOL	
	UF產水桶 H	Q 11.3	BOOL	
	UF產水桶 L	Q 11.4	BOOL	
	UF產水桶 LL	Q 11.5	BOOL	
	UF手動產水指示燈	Q 12.0	BOOL	
	UF自動產水指示燈	Q 12.1	BOOL	
	UF手動快沖指示燈	Q 12.2	BOOL	
	UF自動快沖指示燈	Q 12.3	BOOL	
	UF快沖開始指示燈	Q 12.4	BOOL	
	UF快沖加AIR指示燈	Q 12.5	BOOL	
	UF加藥指示燈	Q 12.6	BOOL	
	UF靜置指示燈	Q 12.7	BOOL	
	UF-A進水低壓	Q 13.0	BOOL	
	UF-B進水低壓	Q 13.1	BOOL	
	UF-C進水低壓	Q 13.2	BOOL	
	UF-A快沖進水高壓	Q 13.3	BOOL	
	UF-B快沖進水高壓	Q 13.4	BOOL	
	UF-C快沖進水高壓	Q 13.5	BOOL	
	UF-1空氣低壓指示燈	Q 13.6	BOOL	
	UF-2空氣低壓指示燈	Q 13.7	BOOL	
	UF-3空氣低壓指示燈	Q 14.0	BOOL	

Status	Symbol	Address	Data type	Comment
	UF-4空氣低壓指示燈	Q 14.1	BOOL	
	UF-5空氣低壓指示燈	Q 14.2	BOOL	
	UF-6空氣低壓指示燈	Q 14.3	BOOL	
	UFA1-CV1	Q 16.0	BOOL	
	UFA1-CV2	Q 16.1	BOOL	
	UFA1-CV3	Q 16.2	BOOL	
	UFA1-CV4	Q 16.3	BOOL	
	UFA2-CV1	Q 16.4	BOOL	
	UFA2-CV2	Q 16.5	BOOL	
	UFA2-CV3	Q 16.6	BOOL	
	UFA2-CV4	Q 16.7	BOOL	
	UFA3-CV1	Q 17.0	BOOL	
	UFA3-CV2	Q 17.1	BOOL	
	UFA3-CV3	Q 17.2	BOOL	
	UFA3-CV4	Q 17.3	BOOL	
	UFA4-CV1	Q 17.4	BOOL	
	UFA4-CV2	Q 17.5	BOOL	
	UFA4-CV3	Q 17.6	BOOL	
	UFA4-CV4	Q 17.7	BOOL	
	UFA5-CV1	Q 18.0	BOOL	
	UFA5-CV2	Q 18.1	BOOL	
	UFA5-CV3	Q 18.2	BOOL	
	UFA5-CV4	Q 18.3	BOOL	
	UFA6-CV1	Q 18.4	BOOL	
	UFA6-CV2	Q 18.5	BOOL	
	UFA6-CV3	Q 18.6	BOOL	
	UFA6-CV4	Q 18.7	BOOL	
	UFA7-CV1	Q 19.0	BOOL	
	UFA7-CV2	Q 19.1	BOOL	
	UFA7-CV3	Q 19.2	BOOL	
	UFA7-CV4	Q 19.3	BOOL	
	UFA8-CV1	Q 19.4	BOOL	
	UFA8-CV2	Q 19.5	BOOL	
	UFA8-CV3	Q 19.6	BOOL	
	UFA8-CV4	Q 19.7	BOOL	
	UFA9-CV1	Q 20.0	BOOL	
	UFA9-CV2	Q 20.1	BOOL	
	UFA9-CV3	Q 20.2	BOOL	
	UFA9-CV4	Q 20.3	BOOL	
	UFB1-CV1	Q 20.4	BOOL	
	UFB1-CV2	Q 20.5	BOOL	
	UFB1-CV3	Q 20.6	BOOL	

Status	Symbol	Address	Data type	Comment
	UFB1-CV4	Q 20.7	BOOL	
	UFB2-CV1	Q 21.0	BOOL	
	UFB2-CV2	Q 21.1	BOOL	
	UFB2-CV3	Q 21.2	BOOL	
	UFB2-CV4	Q 21.3	BOOL	
	UFB3-CV1	Q 21.4	BOOL	
	UFB3-CV2	Q 21.5	BOOL	
	UFB3-CV3	Q 21.6	BOOL	
	UFB3-CV4	Q 21.7	BOOL	
	UFB4-CV1	Q 22.0	BOOL	
	UFB4-CV2	Q 22.1	BOOL	
	UFB4-CV3	Q 22.2	BOOL	
	UFB4-CV4	Q 22.3	BOOL	
	UFB5-CV1	Q 22.4	BOOL	
	UFB5-CV2	Q 22.5	BOOL	
	UFB5-CV3	Q 22.6	BOOL	
	UFB5-CV4	Q 22.7	BOOL	
	UFB6-CV1	Q 23.0	BOOL	
	UFB6-CV2	Q 23.1	BOOL	
	UFB6-CV3	Q 23.2	BOOL	
	UFB6-CV4	Q 23.3	BOOL	
	UFB7-CV1	Q 23.4	BOOL	
	UFB7-CV2	Q 23.5	BOOL	
	UFB7-CV3	Q 23.6	BOOL	
	UFB7-CV4	Q 23.7	BOOL	
	UFB8-CV1	Q 24.0	BOOL	
	UFB8-CV2	Q 24.1	BOOL	
	UFB8-CV3	Q 24.2	BOOL	
	UFB8-CV4	Q 24.3	BOOL	
	UFB9-CV1	Q 24.4	BOOL	
	UFB9-CV2	Q 24.5	BOOL	
	UFB9-CV3	Q 24.6	BOOL	
	UFB9-CV4	Q 24.7	BOOL	
	UFC1-CV1	Q 25.0	BOOL	
	UFC1-CV2	Q 25.1	BOOL	
	UFC1-CV3	Q 25.2	BOOL	
	UFC1-CV4	Q 25.3	BOOL	
	UFC2-CV1	Q 25.4	BOOL	
	UFC2-CV2	Q 25.5	BOOL	
	UFC2-CV3	Q 25.6	BOOL	
	UFC2-CV4	Q 25.7	BOOL	
	UFC3-CV1	Q 26.0	BOOL	

Status	Symbol	Address	Data type	Comment
	UFC3-CV2	Q 26.1	BOOL	
	UFC3-CV3	Q 26.2	BOOL	
	UFC3-CV4	Q 26.3	BOOL	
	UFC4-CV1	Q 26.4	BOOL	
	UFC4-CV2	Q 26.5	BOOL	
	UFC4-CV3	Q 26.6	BOOL	
	UFC4-CV4	Q 26.7	BOOL	
	UFC5-CV1	Q 27.0	BOOL	
	UFC5-CV2	Q 27.1	BOOL	
	UFC5-CV3	Q 27.2	BOOL	
	UFC5-CV4	Q 27.3	BOOL	
	UFC6-CV1	Q 27.4	BOOL	
	UFC6-CV2	Q 27.5	BOOL	
	UFC6-CV3	Q 27.6	BOOL	
	UFC6-CV4	Q 27.7	BOOL	
	UFC7-CV1	Q 28.0	BOOL	
	UFC7-CV2	Q 28.1	BOOL	
	UFC7-CV3	Q 28.2	BOOL	
	UFC7-CV4	Q 28.3	BOOL	
	UFC8-CV1	Q 28.4	BOOL	
	UFC8-CV2	Q 28.5	BOOL	
	UFC8-CV3	Q 28.6	BOOL	
	UFC8-CV4	Q 28.7	BOOL	
	UFC9-CV1	Q 29.0	BOOL	
	UFC9-CV2	Q 29.1	BOOL	
	UFC9-CV3	Q 29.2	BOOL	
	UFC9-CV4	Q 29.3	BOOL	
	BWP-CV1	Q 29.4	BOOL	
	FC SV GROUP1	Q 29.6	BOOL	
	FC SV GROUP2	Q 29.7	BOOL	
	FC SV GROUP3	Q 30.0	BOOL	
	FC SV GROUP4	Q 30.1	BOOL	
	FC SV GROUP5	Q 30.2	BOOL	
	FC SV GROUP6	Q 30.3	BOOL	
	FC SV GROUP7	Q 30.4	BOOL	
	FC SV GROUP8	Q 30.5	BOOL	
	FC SV GROUP9	Q 30.6	BOOL	
	BUZZER UF	Q 31.7	BOOL	
	P-5508A RUN	Q 32.0	BOOL	
	P-5508B RUN	Q 32.1	BOOL	
	P-5509A RUN	Q 32.2	BOOL	
	P-5509B RUN	Q 32.3	BOOL	

Status	Symbol	Address	Data type	Comment
	P-5509C RUN	Q 32.4	BOOL	
	P-5510A RUN	Q 32.5	BOOL	
	P-5510B RUN	Q 32.6	BOOL	
	P-5510C RUN	Q 32.7	BOOL	
	P-5511A RUN	Q 33.0	BOOL	
	P-5511B RUN	Q 33.1	BOOL	
	P-5511C RUN	Q 33.2	BOOL	
	P-5512A RUN	Q 33.3	BOOL	
	P-5512B RUN	Q 33.4	BOOL	
	P-5512C RUN	Q 33.5	BOOL	
	P-5513A RUN	Q 33.6	BOOL	
	P-5513B RUN	Q 33.7	BOOL	
	P-5513C RUN	Q 34.0	BOOL	
	P-5514A RUN	Q 34.1	BOOL	
	P-5514B RUN	Q 34.2	BOOL	
	P-5514C RUN	Q 34.3	BOOL	
	P-5515A RUN	Q 34.4	BOOL	
	P-5515B RUN	Q 34.5	BOOL	
	P-5525A RUN	Q 34.6	BOOL	
	P-5525B RUN	Q 34.7	BOOL	
	RO 清洗貯槽 H	Q 38.0	BOOL	
	RO 清洗貯槽 L	Q 38.1	BOOL	
	RO 一級RO產水儲槽H	Q 38.2	BOOL	
	RO 一級RO產水儲槽L	Q 38.3	BOOL	
	RO 二級RO產水儲槽H	Q 38.4	BOOL	
	RO 二級RO產水儲槽L	Q 38.5	BOOL	
	NaHSO3貯槽H	Q 38.6	BOOL	
	NaHSO3貯槽L	Q 38.7	BOOL	
	抗垢劑貯槽 H	Q 39.0	BOOL	
	抗垢劑貯槽 L	Q 39.1	BOOL	
	RO RO-A PS1	Q 39.2	BOOL	
	RO RO-A PS2	Q 39.3	BOOL	
	RO RO-A PS3	Q 39.4	BOOL	
	RO RO-B PS1	Q 39.5	BOOL	
	RO RO-B PS2	Q 39.6	BOOL	
	RO RO-B PS3	Q 39.7	BOOL	
	RO RO-C PS1	Q 40.0	BOOL	
	RO RO-C PS2	Q 40.1	BOOL	
	RO RO-C PS3	Q 40.2	BOOL	
	BUZZER RO	Q 41.7	BOOL	
	純水貯槽 H	Q 46.0	BOOL	
	純水貯槽 L	Q 46.1	BOOL	

Status	Symbol	Address	Data type	Comment
	中和池貯槽 H	Q 46.2	BOOL	
	中和池貯槽 L	Q 46.3	BOOL	
	HCL貯槽 H	Q 46.4	BOOL	
	HCL貯槽 L	Q 46.5	BOOL	
	NaOH貯槽 H	Q 46.6	BOOL	
	NaOH貯槽 L	Q 46.7	BOOL	
	HCL計量貯槽 H	Q 47.0	BOOL	
	HCL計量貯槽 L	Q 47.1	BOOL	
	NaOH計量貯槽 H	Q 47.2	BOOL	
	NaOH計量貯槽 L	Q 47.3	BOOL	
	飲用水貯槽 H	Q 47.4	BOOL	
	飲用水貯槽 L	Q 47.5	BOOL	
	飲用水出口低壓 指示燈	Q 47.6	BOOL	
	混床A產水 指示燈	Q 48.0	BOOL	
	混床A逆洗 指示燈	Q 48.1	BOOL	
	混床A靜置 指示燈	Q 48.2	BOOL	
	混床A計量桶補水指示燈	Q 48.3	BOOL	
	混床A計量桶補酸鹼指示燈	Q 48.4	BOOL	
	混床A注酸鹼指示燈	Q 48.5	BOOL	
	混床A慢沖指示燈	Q 48.6	BOOL	
	混床A排地指示燈	Q 48.7	BOOL	
	混床A混合1指示燈	Q 49.0	BOOL	
	混床A混合2指示燈	Q 49.1	BOOL	
	混床A補水指示燈	Q 49.2	BOOL	
	混床A快沖排地指示燈	Q 49.3	BOOL	
	混床A快沖TO RO桶指示燈	Q 49.4	BOOL	
	混床A靜置	Q 49.5	BOOL	
	混床B產水 指示燈	Q 49.6	BOOL	
	混床B逆洗 指示燈	Q 49.7	BOOL	
	混床B靜置 指示燈	Q 50.0	BOOL	
	混床B計量桶補水指示燈	Q 50.1	BOOL	
	混床B計量桶補酸鹼指示燈	Q 50.2	BOOL	
	混床B注酸鹼指示燈	Q 50.3	BOOL	
	混床B慢沖指示燈	Q 50.4	BOOL	
	混床B排地指示燈	Q 50.5	BOOL	
	混床B混合1指示燈	Q 50.6	BOOL	
	混床B混合2指示燈	Q 50.7	BOOL	
	混床B補水指示燈	Q 51.0	BOOL	
	混床B快沖排地指示燈	Q 51.1	BOOL	
	混床B快沖TO RO桶指示燈	Q 51.2	BOOL	
	混床B靜置	Q 51.3	BOOL	
	P-5516A RUN	Q 52.0	BOOL	

Status	Symbol	Address	Data type	Comment
	P-5516B RUN	Q 52.1	BOOL	
	P-5517A RUN	Q 52.2	BOOL	
	P-5517B RUN	Q 52.3	BOOL	
	P-5518A RUN	Q 52.4	BOOL	
	P-5518B RUN	Q 52.5	BOOL	
	P-5519A RUN	Q 52.6	BOOL	
	P-5519B RUN	Q 52.7	BOOL	
	P-5520A RUN	Q 53.0	BOOL	
	P-5520B RUN	Q 53.1	BOOL	
	P-5521A RUN	Q 53.2	BOOL	
	P-5521B RUN	Q 53.3	BOOL	
	P-5522A RUN	Q 53.4	BOOL	
	P-5522B RUN	Q 53.5	BOOL	
	P-5523 RUN	Q 53.6	BOOL	
	MBA-CV1	Q 54.0	BOOL	
	MBA-CV2	Q 54.1	BOOL	
	MBA-CV3	Q 54.2	BOOL	
	MBA-CV4	Q 54.3	BOOL	
	MBA-CV5	Q 54.4	BOOL	
	MBA-CV6	Q 54.5	BOOL	
	MBA-CV7	Q 54.6	BOOL	
	MBA-CV8	Q 54.7	BOOL	
	MBA-CV9	Q 55.0	BOOL	
	MBA-CV10	Q 55.1	BOOL	
	MBA-CV11	Q 55.2	BOOL	
	MBA-CV12	Q 55.3	BOOL	
	MBA-CV13	Q 55.4	BOOL	
	MBA-CV14	Q 55.5	BOOL	
	MBB-CV1	Q 55.6	BOOL	
	MBB-CV2	Q 55.7	BOOL	
	MBB-CV3	Q 56.0	BOOL	
	MBB-CV4	Q 56.1	BOOL	
	MBB-CV5	Q 56.2	BOOL	
	MBB-CV6	Q 56.3	BOOL	
	MBB-CV7	Q 56.4	BOOL	
	MBB-CV8	Q 56.5	BOOL	
	MBB-CV9	Q 56.6	BOOL	
	MBB-CV10	Q 56.7	BOOL	
	MBB-CV11	Q 57.0	BOOL	
	MBB-CV12	Q 57.1	BOOL	
	MBB-CV13	Q 57.2	BOOL	
	MBB-CV14	Q 57.3	BOOL	

Status	Symbol	Address	Data type	Comment
	MBRP-CV1	Q 57.4	BOOL	
	MBRP-CV2	Q 57.5	BOOL	
	MBRP-CV3	Q 57.6	BOOL	
	MBRP-CV4	Q 57.7	BOOL	
	MBRP-CV5	Q 58.0	BOOL	
	MBRP-CV6	Q 58.1	BOOL	
	MBRP-CV7	Q 58.2	BOOL	
	MBRP-CV8	Q 58.3	BOOL	
	MBRP-CV9	Q 58.4	BOOL	
	MBRP-CV10	Q 58.5	BOOL	
	WW-CV1	Q 58.6	BOOL	
	WW-CV2	Q 58.7	BOOL	
	WW-CV3	Q 59.0	BOOL	
	RO-CV1	Q 59.1	BOOL	
	BUZZER MB	Q 59.7	BOOL	
	WR_REC	SFC 58	SFC 58	Write Data Record
	RD_REC	SFC 59	SFC 59	Read a Data Record
	一級RO-A PS-1	T 43	TIMER	
	一級RO-A PS-2	T 44	TIMER	
	一級RO-A PS-3	T 45	TIMER	
	一級 RO-B PS-1	T 46	TIMER	
	一級 RO-B PS-2	T 47	TIMER	
	一級 RO-B PS-3	T 48	TIMER	
	一級 RO-C PS-1	T 49	TIMER	
	一級 RO-C PS-2	T 50	TIMER	
	一級 RO-C PS-3	T 51	TIMER	
	MBA產水前快沖成功	T 73	TIMER	
	MBA第一次產水快沖成功	T 75	TIMER	
	MBA產水快沖失敗	T 76	TIMER	
	MBA再生信號	T 77	TIMER	
	MB-A產水動作閥開	T 90	TIMER	
	MB-A產水動作泵動	T 91	TIMER	
	MB-A產水動作閥關	T 92	TIMER	
	MB-A逆洗動作閥開	T 93	TIMER	
	MB-A逆洗動作泵動	T 94	TIMER	
	MB-A逆洗動作閥關	T 95	TIMER	
	MB-A計量桶補水閥開	T 96	TIMER	
	MB-A計量桶補水泵開	T 97	TIMER	
	MB-A計量桶補水閥關	T 98	TIMER	
	MB-A計量桶補藥閥開	T 99	TIMER	
	MB-A計量桶補藥閥關	T 100	TIMER	
	MB-A注藥閥開	T 101	TIMER	

Status	Symbol	Address	Data type	Comment
	MB-A注藥泵開	T 102	TIMER	
	MB-A注藥閥關	T 103	TIMER	
	MB-A慢沖閥開	T 104	TIMER	
	MB-A慢沖泵開	T 105	TIMER	
	MB-A慢沖閥關	T 106	TIMER	
	MB-A排水閥開	T 107	TIMER	
	MB-A排水閥關	T 108	TIMER	
	MB-A混合1閥開	T 109	TIMER	
	MB-A混合1閥關	T 110	TIMER	
	MB-A混合2閥開	T 111	TIMER	
	MB-A混合2閥關	T 112	TIMER	
	MB-A補水閥開	T 113	TIMER	
	MB-A補水泵開	T 114	TIMER	
	MB-A補水閥關	T 115	TIMER	
	MB-A快沖排地閥開	T 116	TIMER	
	MB-A快沖排地泵開	T 117	TIMER	
	MB-A快沖排地閥關	T 118	TIMER	
	MB-A快沖至RO閥開	T 119	TIMER	
	MB-A快沖至RO泵開	T 120	TIMER	
	MB-A快沖至RO閥關	T 121	TIMER	
	MBB產水前快沖成功	T 122	TIMER	
	MBB再生信號	T 125	TIMER	
	MB-B產水閥開	T 130	TIMER	
	MB-B產水泵開	T 131	TIMER	
	MB-B產水閥關	T 132	TIMER	
	MB-B逆洗閥開	T 133	TIMER	
	MB-B逆洗泵開	T 134	TIMER	
	MB-B逆洗閥關	T 135	TIMER	
	MB-B計量桶補水閥開	T 136	TIMER	
	MB-B計量桶補水泵開	T 137	TIMER	
	MB-B計量桶補水閥關	T 138	TIMER	
	MB-B計量桶補藥閥開	T 139	TIMER	
	MB-B計量桶補藥閥關	T 140	TIMER	
	MB-B注藥閥開	T 141	TIMER	
	MB-B注藥泵開	T 142	TIMER	
	MB-B注藥閥關	T 143	TIMER	
	MB-B慢沖閥開	T 144	TIMER	
	MB-B慢沖泵開	T 145	TIMER	
	MB-B慢沖閥關	T 146	TIMER	
	MB-B排水閥開	T 147	TIMER	
	MB-B排水閥關	T 148	TIMER	
	MB-B混合1閥開	T 149	TIMER	

Status	Symbol	Address	Data type	Comment
	MB-B混合1閥關	T 150	TIMER	
	MB-B混合2閥開	T 151	TIMER	
	MB-B混合2閥關	T 152	TIMER	
	MB-B補水閥開	T 153	TIMER	
	MB-B補水泵開	T 154	TIMER	
	MB-B補水閥關	T 155	TIMER	
	MB-B快沖排地閥開	T 156	TIMER	
	MB-B快沖排地泵開	T 157	TIMER	
	MB-B快沖排地閥關	T 158	TIMER	
	MB-B快沖至RO閥開	T 159	TIMER	
	MB-B快沖至RO泵開	T 160	TIMER	
	MB-B快沖至RO閥關	T 161	TIMER	
	VAT_1	VAT 1		
	加藥機測試	VAT 2		
	PID TEST	VAT 3		