



Elevator

SJT-WXX 5-H

BL2000-BHT-V2n/FR2000-BHT-V2n

Elevator Control System User Guide



SWXX5-H-08.1-08

.....	11
.....	1
1 1	1
1 2	3
1 3	4
1 4	4
.....	5
2 1	5
2 1 1	5
2 1 2	5
2 1 3 4	9
2 1 4 4	14
2 2	16
2 2 1	16
2 2 2	17
2 2 3 4	17
.....	18
3 1	18
3 2	18
3 3	19
3 3 1	20
3 3 2	20
3 3 3	21
3 3 4	24
3 3 5	26
3 3 6	26
3 4	27
3 4 1	27
3 4 2	32
3 4 3	38
3 4 4	42
1	49
2 616G5 4 676GL5-JJ	52
3 G7A	54
4 G11UD	56
5	58
6	60

SJT-WVF5-H/WSH 7		PLC		Ш
Ч	Ч	Ч	Ч	
	Ш			
		(SJT-WVF5-H) Ч		
(SJT-WSH 7)		13		1
/		Ш		
FR2000-BHT-V2X/BL2000-BHT-V2X				
	FUJITSU	32		
Ч				
				Ш

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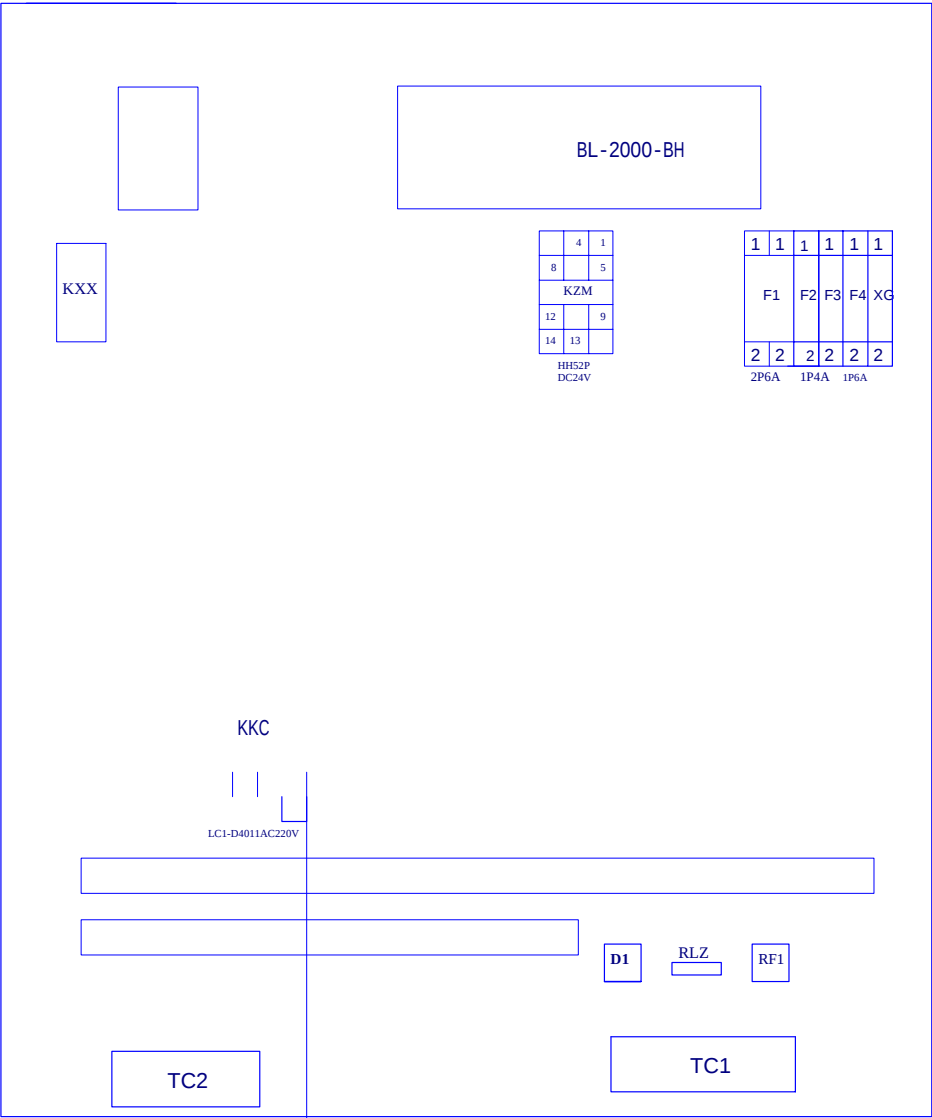
11			$\frac{1}{2}$	
12			1 2 3 4 5	1 2 a. b. c. d. e.
13			1 2 3 a. b. c. 10 d. / 10	1 2 CPU
14				

1		4	1 2 5 3 4 5 1 2 5	6 ▲ “Success” Ш ┌ CC Ш
2				
3			Ш	5 Ш
4			Ш	
5			4 Ш	Ш
6			Ш	7 7 7 BC G Ш
7			Ш	1 2 3 Ш
8			4 Ш	Ш
9			1 2 10 ┌ └ Ш	5Ш
10			4	

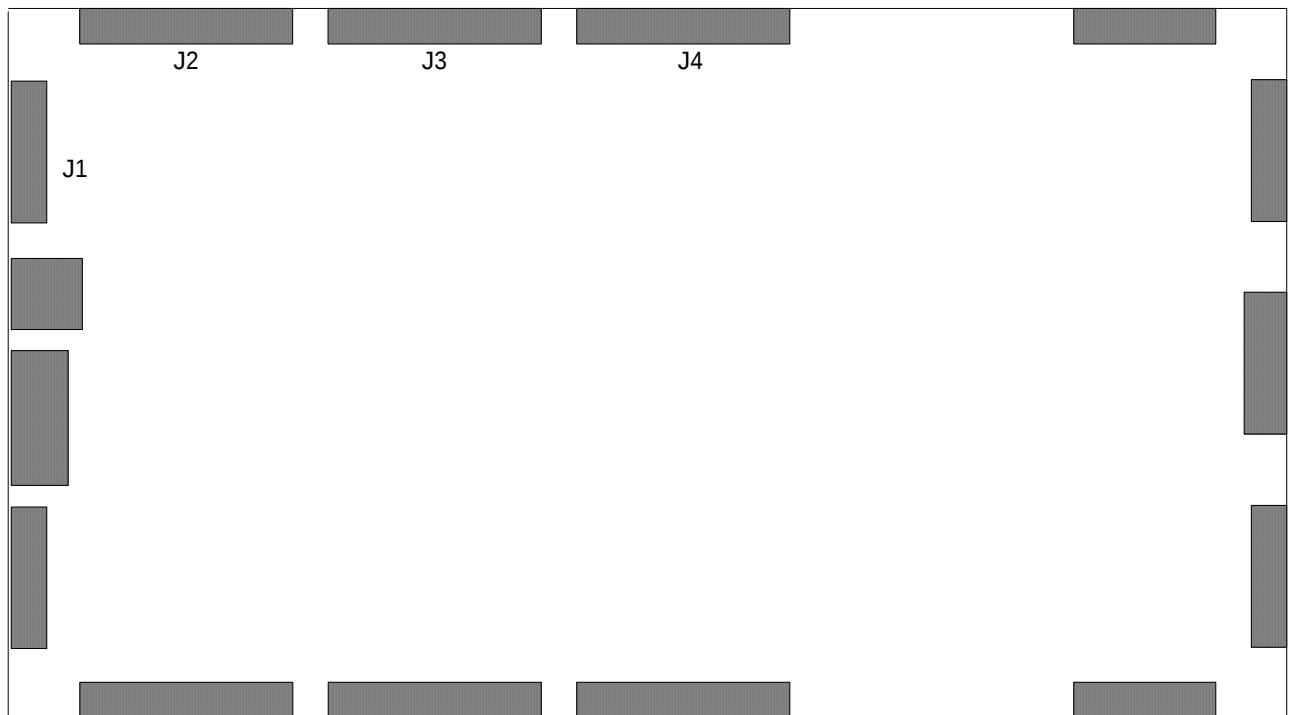
			Ш	
11			\Sz•~ð•1 R!V3Ã0 • U&Î N¢ÒPÃÄ €L° &p"f f3f/1 '·Ö <'TPª 4ê·Ö <A~ È Z Ú Ч Ш 6ННН	

!ud!eciW41Ve





13	RZD	Ш				
14	TZD			Ш	100	Ш
15	RF1	Ш	110V	Ш		
16	D1		Ш			
17	RLZ		Ш			
18	KZM				Ш	
19	KXF				Ш	
20	KS				Ш	
21	KX				Ш	
22	KZD		Ш			
23	KMC		Ш			
24	KKC		Ш			
25	KJC		Ш			
26	FR Ч FR1 Ч FR2			Ш		
27	BL-2000-BHT				Ш	2-3



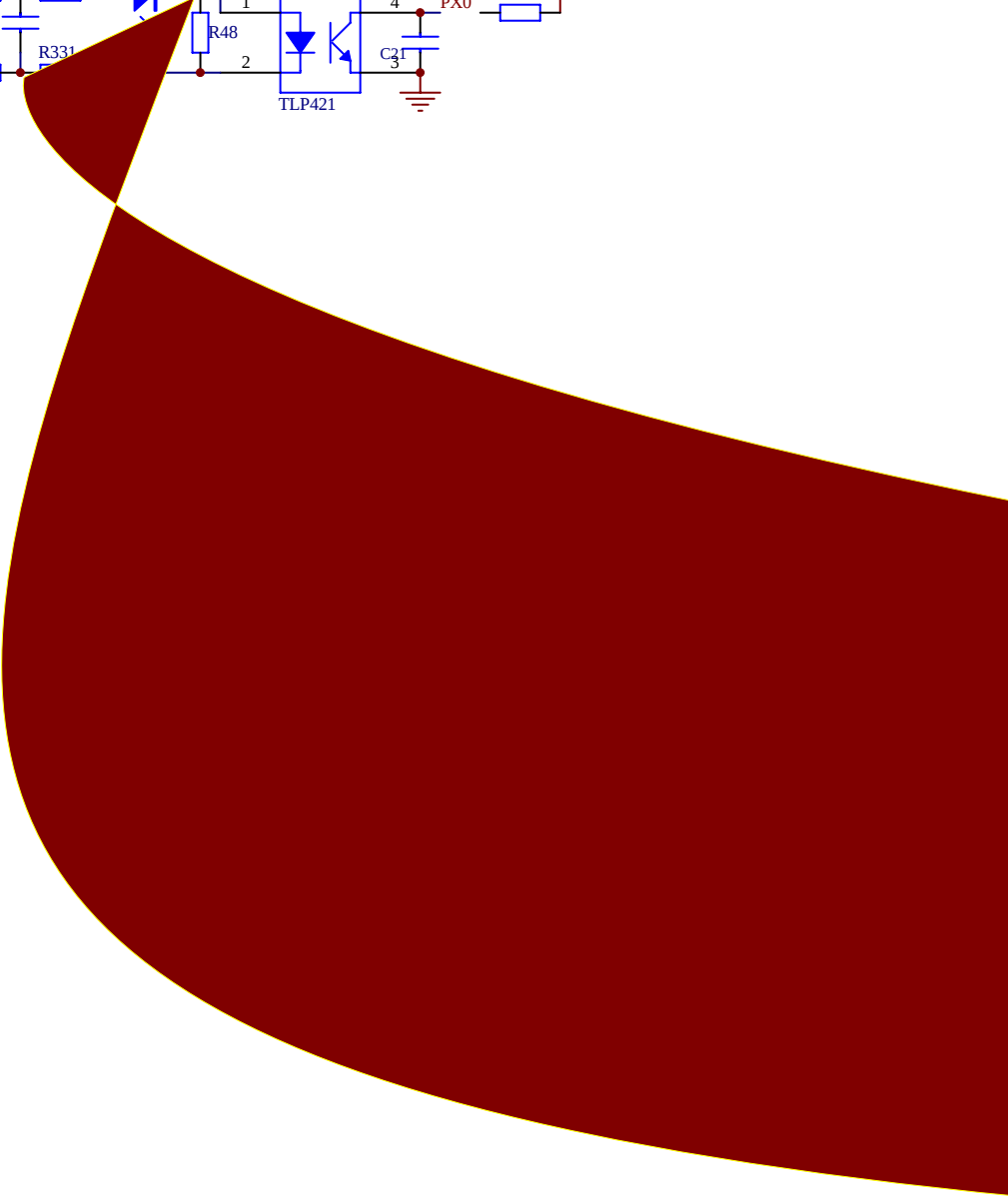
2 1 3 4

1	48 I/O	+1 COM+3	+4	=56
J1_1	12V	D		
J1_2	A+	D	A+	
J1_3	A-(A)	D	A- A	
J1_4	B+	D	B+	
J1_5	B-(B)	D	B- B	
J2_1	X0	C	SJX /	SJX /
J2_2	X1	C	SSXW	SSXW
J2_3	X2	C	SXXW	SXXW
J2_4	X3	C	SSMQ	SSMQ
J2_5	X4	C	SXMQ	SXMQ
J2_6	X5	C	SKDY	KKC
J2_7	X6	C	KBC	KBC
J2_8	X7	C	RUN	KMC
J2_9	X8	C		SSH
J2_10	X9	C		SXH
J3_1	X10	C	SJT	SJT
J3_2	X11	C	SMB	SMB
J3_3	X12	C	FAULT	
J3_4	X13	C	SXF	SXF
J3_5	X14	C	SMS	SMS
J3_6	X15	C	SMX	SMX
J3_7	X16	C	SSDZ	SSDZ
J3_8	X17	C	SXDZ	SXDZ
J3_9	X18	C	KPC	KPC
J3_10	X19	C	SKM 1	SKM
J4_1	X20	C	SGM 1	SGM
J4_2	X21	C	SKMW1 1	SKMW
J4_3	X22	C	SGMW1 1	SGMW
J4_4	X23	C	STAB1 1	STAB1 1
J4_5	X24	C	SDS	SDS
J4_6	X25	C	SCZ	SCZ

J5_2	X31	C	SZS	SZS
J5_3	X32	C		
J5_4	X33	C		
J5_5	X34	C	SKM2 2	SKM2 2
J5_6	X35	C	SGM2 2	SGM2 2
J5_7	I0	C	/ 1/ 1 (2)	/ 1/ 1(2)
J5_8	I1	C	/ 2/ 2	/ 2/ 2
J5_9	I2	C	/ 3/ 3	/ 3/ 3
J5_10	I3	C	/ 4/ 4	/ 4/ 4
J6_1	I4	C	/ 5/ 5	/ 5/ 5

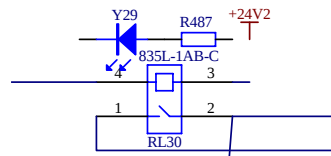
J6_3	I6	C	/ 2/ 1	/ 2/ 1
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2/ 1



J11_5	Y25	F	EHbc 7 FU05	bc 7 FU05
J11_6	Y26	F	EHg	g
J11_7	Y27	F	ES	ES
J11_8	Y28	F	EX	EX
J11_9	CM5		Y18-Y28	Y18-Y28
J11_10	Y29	F		
J12_1	CM6		Y29	
J12_2	Y30	F		
J12_3	CM7		Y30	
J12_4	L 0	F	ECZ	ECZ
J12_5	L1	F	FMQ	FMQ
J12_6	L2	F		
J12_7	L3	F	KYC	KYC
J12_8	L4	F	/	/
			1/	1
J12_9	L5	F	/	/
			2/	2
J12_10	L 6	F	/	/
			3/	3
J13_1	L 7	F	/	/
			4/	4
J13_2	L 8	F	/	/
			5/	5
J13_3	L 9	F	/	/
			1/	6
J13_4	L 10	F	/	/
			2/	1
J13_5	L 11	F	/	/
			3/	2
J14_1	L 12	F	/	/
			4/	3
J14_2	L13	F	/	/
			2/	4
J14_3	L14	F	/	/
			3	5
J14_4	L15	F	/	/
			4	6
J14_5	L16	F	/	/
			5	7
J14_6	CM8		L0-L17	L0-L16

E



I11	J4_1	XH8 8/ XH12 12 HT11 11
I12	J4_2	XH9 9/ XH13 13 HT12 12
	J4_3	
	J4_4	
	J4_5	

J5 L1~L10 Ш **: I/ II

L1	J5_1	SN6 6/ SN10 10 SN7 7/ HT13 13
L2	J5_2	SN7 7/ SN11 11 SN8 8
L3	J5_3	SN8 8/ SN12 12 SN9 9
L4	J5_4	SN9 9/ SN13 13 SN10 10
L5	J5_5	SH5 5/ SH9 9 SN11 11
L6	J5_6	SH6 6/ SH10 10 SN12 12
L7	J5_7	SH7 7/ SH11 11 SN13 13
L8	J5_8	SH8 8/ SH12 12 HT8 8
L9	J5_9	XH6 6/ XH10 10 HT9 9
L10	J5_10	XH7 7/ XH11 11 HT10 10

J6 L11~L12 Ш

L11	J6_1	XH8 8/ XH12 12 HT11 11
L12	J6_2	XH9 9/ XH13 13 HT12 12
	J6_3	COM
	J6_4	COM
	J6_5	COM

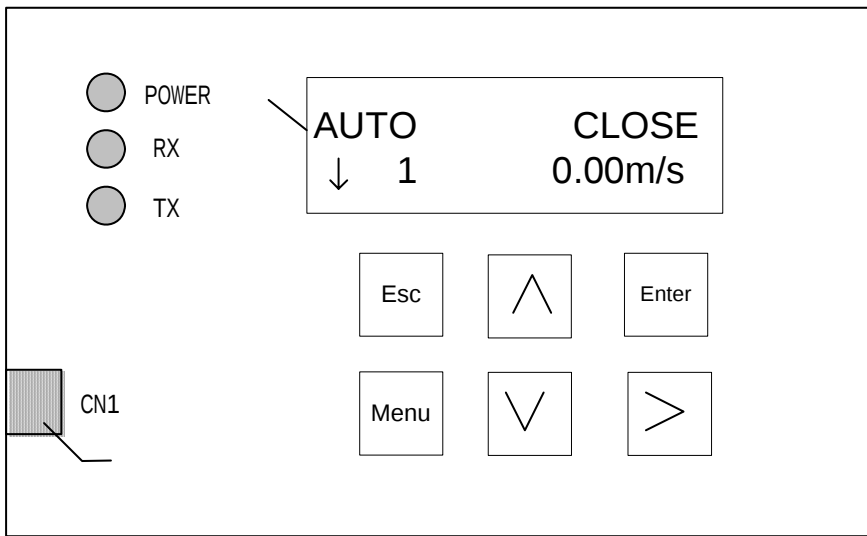
10	/	82	3/ 5/ 2
11	/	83	4/ 6/ 3
12	/	84	5/ 7/ 4
13	/	46	6/ 7/ 5
14	/	47	7/ 8/ 6
15	/	48	8/ 9/ 7
16	/	49	9/ 10/ 8
17	/	65	5/ 11/ 4
18	KMC /KPC	66	6/ 12/ 5
19	1/ 1	67	7/ 13/ 6
20	1/ 1	68	8/ 8/ 7
21	1/ 1	85	6/ 9/ 5
22	1/ 1	86	7/ 10/ 6
23	1/ 1	87	8/ 11/ 7
24	/	88	9/ 12/ 8
25	/	50	10/ 13/ 9
26	/	51	11/ / 10
27	/	52	12/ / 11
28	/	53	13/ / 12
29	/	69	9/ / 8
30	/	70	10/ / 9
31	/	71	11/ / 10
32	/	72	12/ / 11
33	/	89	10/ / 9
34	2/ 2	90	11/ / 10
35	2/ 2	91	12/ / 11
36	/	92	13/ / 12

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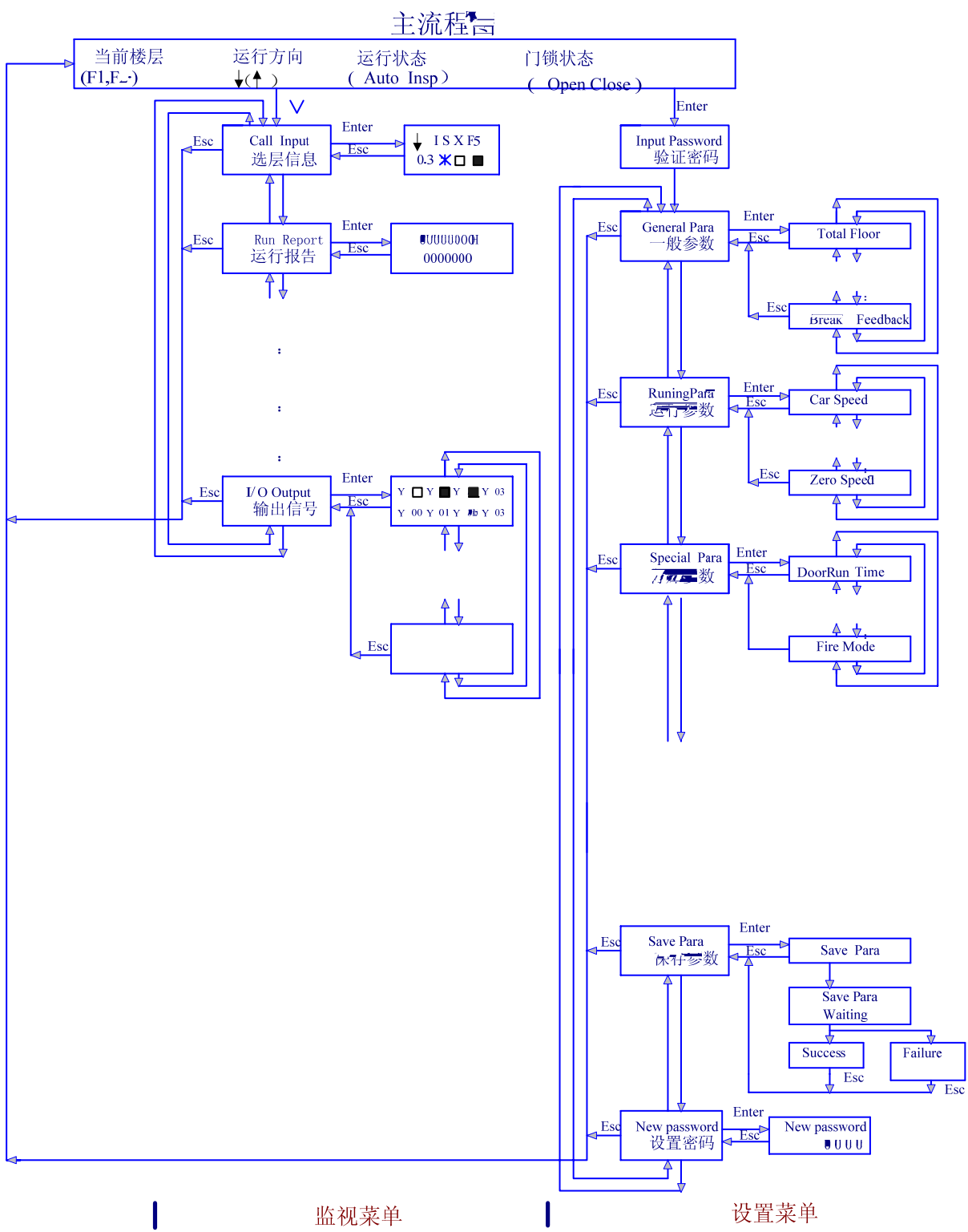
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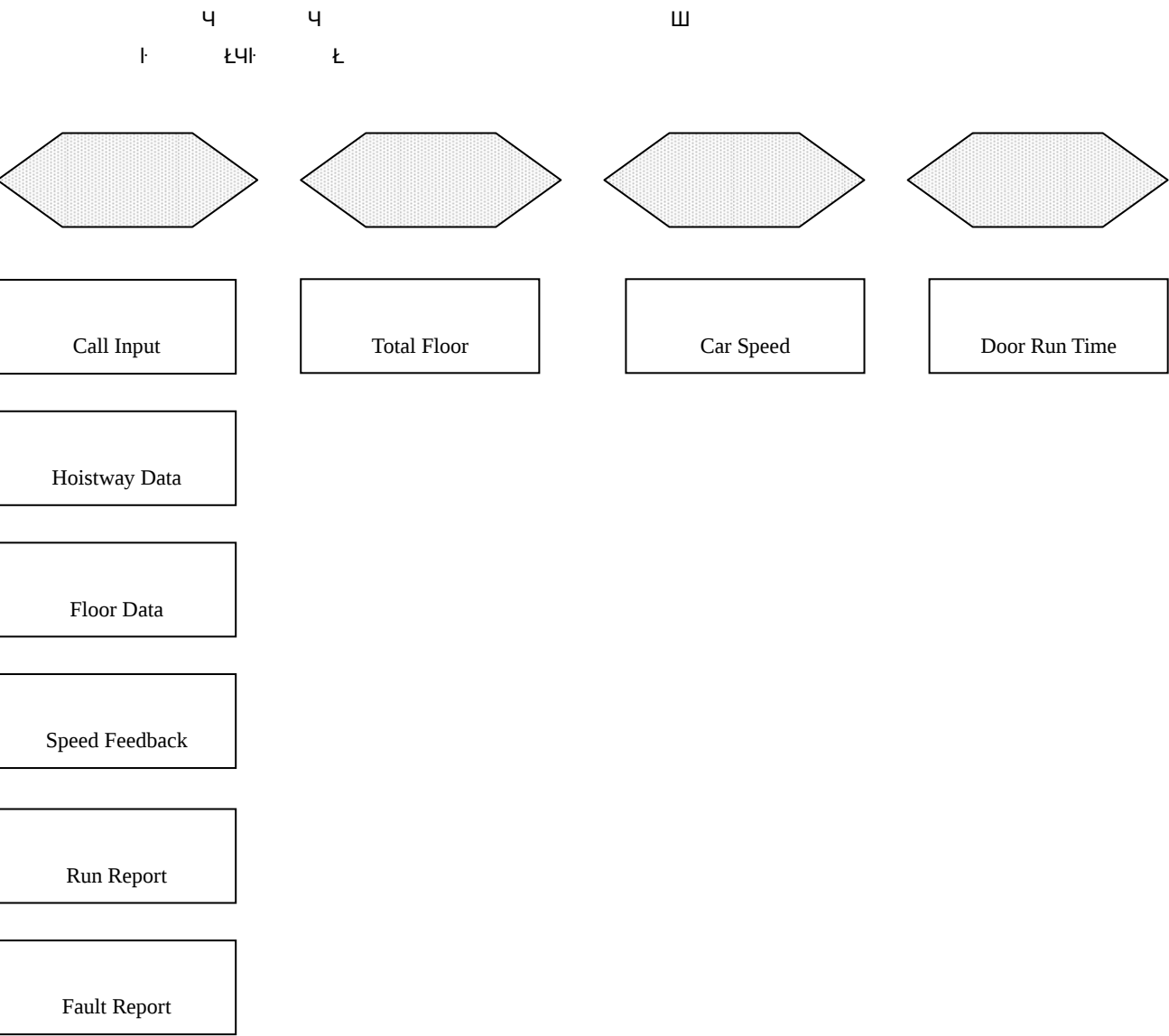
	/		/ /
00	/	41	1/ 1/ 1
01	/	42	2/ 2/ 2
02	/	43	3/ 3/ 3
03	/	44	4/ 4/ 4
04	/	45	5/ 5/ 5
05	JOG /	61	1/ 6/ 1
06	/	62	2/ 1/ 2
07	/	63	3/ 2/ 3
08	1/	64	4/ 3/ 4
09	/	81	2/ 4/ 2
10	/	82	3/ 5/ 3

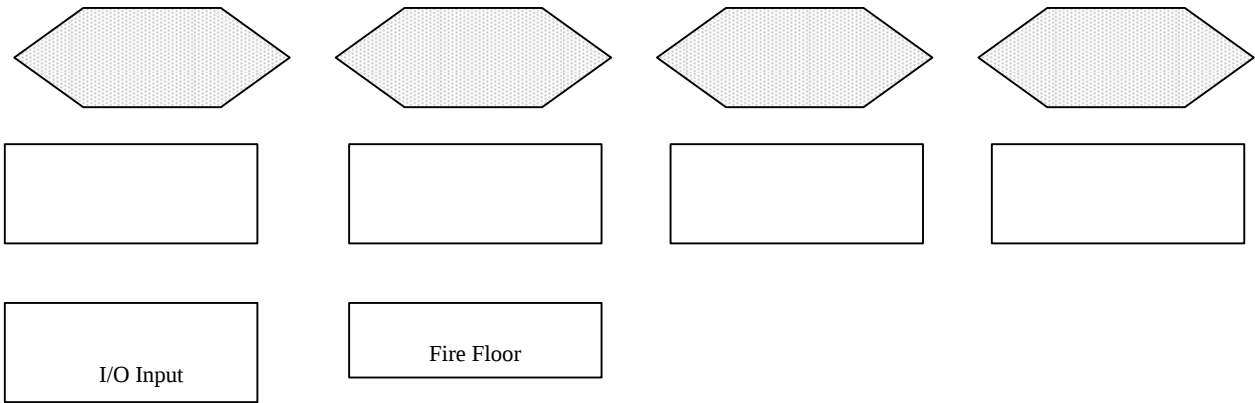
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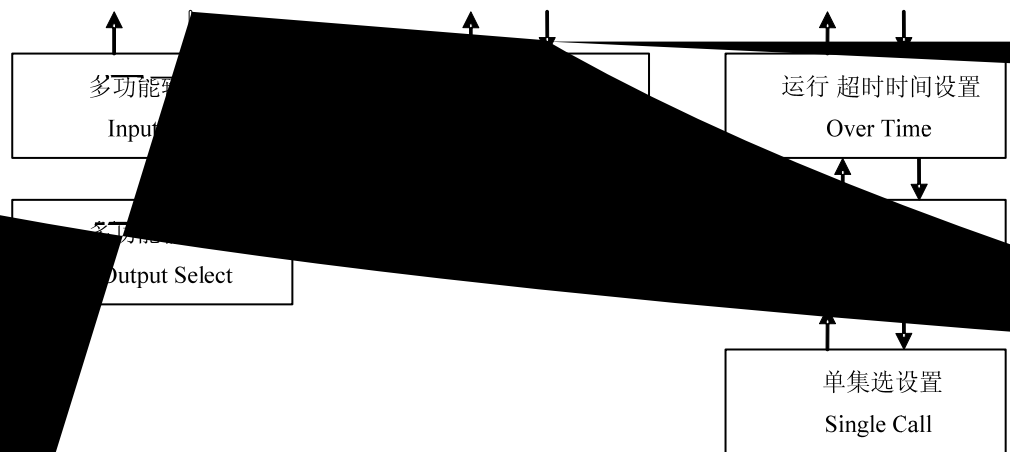
 $3 \quad 2$ 

└ Menu Ł —		Ш		
└ Enter Ł —	Ч		Ч	Ш
└ Esc Ł —	Ч	Ш		
└ Ł —		Ш		
└ Š Ł —	Ч		Yes ON	Ш
└ T Ł —	Ч		NO OFF	Ш









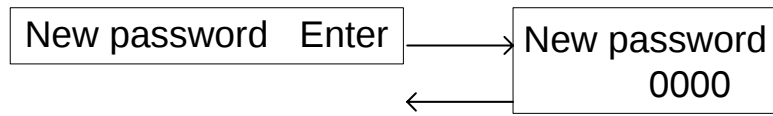
3 3 4

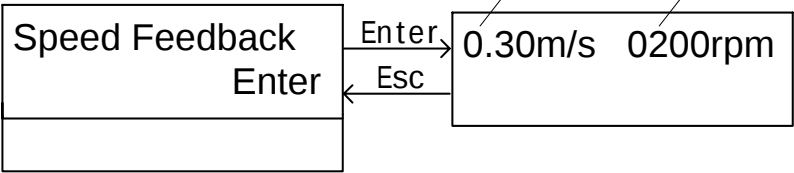
1			Ш
1		Call Input	Ч
2		Hoistway Data	Ч
3		Floor Data	
4		Speed Feedback	rpm m/s
5		Run Report	Ч
6		Fault Report	
7		Encoder Apprais	/
8		Input Apprais	
9		Software No	
10		I/O Input	
11		I/O Output	
12		I/O Car Data	/

2					
1		Total Floor	5	1-13	
2		Homing Floor	1*	1-	
3		Open Door Time	5s*	0-999s	
4		Open Delay Time	30s*	0-999s	Yes
5		Homing Time	60s*	0-999s	
6		Fire Floor	1*	1—	
7		Parking Floor	1*	1—	
8		Input Type	ON		ON OFF ON OFF
9		Output Type	OFF		OFF ONШ
10		Set Indication	00—13		
11		Set Stop Floor	ON		
12		Open Delay Able	NO*		
13		Brake Feedback	Yes*		Yes NO Ш
14		Door Select			Ш

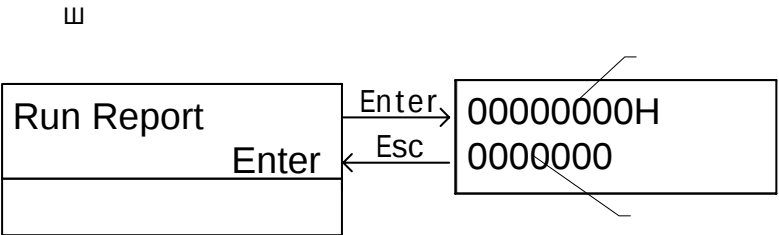
15		Door Call Set			
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6		Fire Mode	0*	0-1	
7		Jog Select	0*	0/1	0 1 Ⅲ
8		Control Mode	SHS*	WVF5-H/ SHS	WVF5-H: SHS
9	PG	PG Input Able	1*	1/0	/
10		Multi Speed Give	0*	0~1m/s	Ⅲ
11			0*	0~10m	Ⅲ

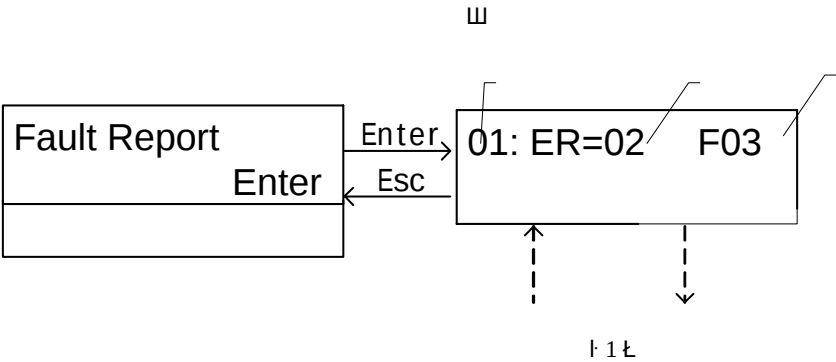




5



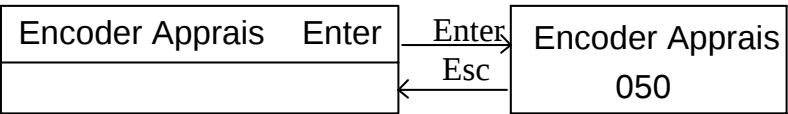
6



➤
➤ 1 3 4 5 6 7 8

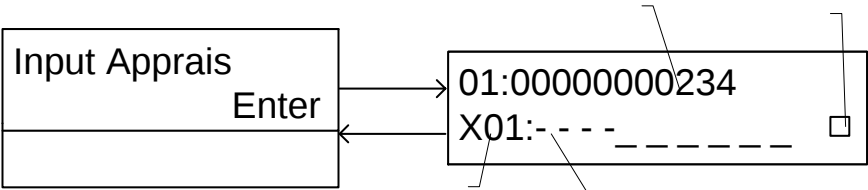
9

7



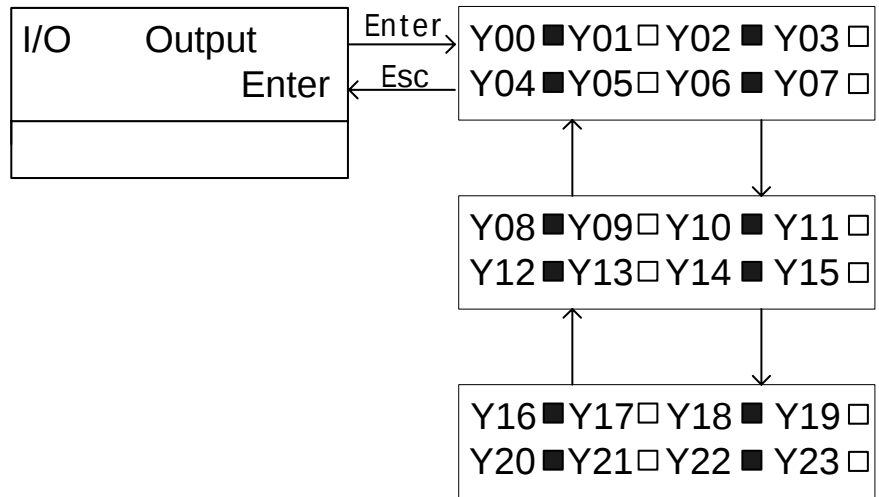
10

8



➤
➤ 10

11



3 4 2

(/)

Input Password
0000 Enter

š T > Enter

Password error
Enter

Enter

Enter

General para
Enter

Enter

1

Total Floor	12

Enter

Enter

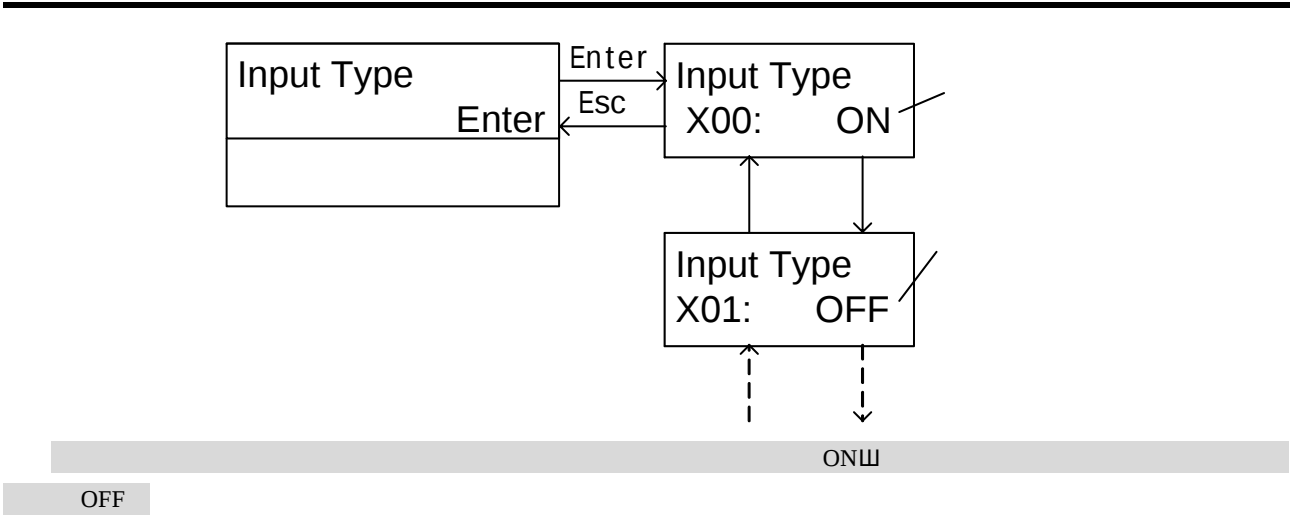
Esc

2

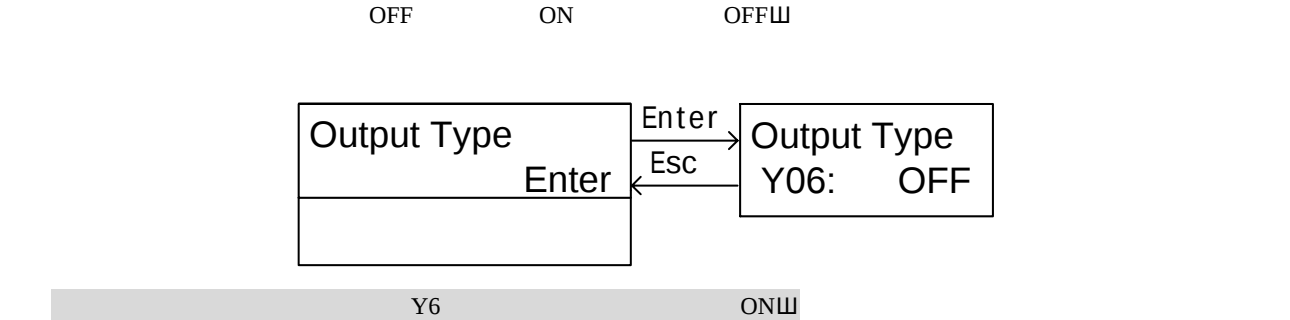
Homing Floor	1

3

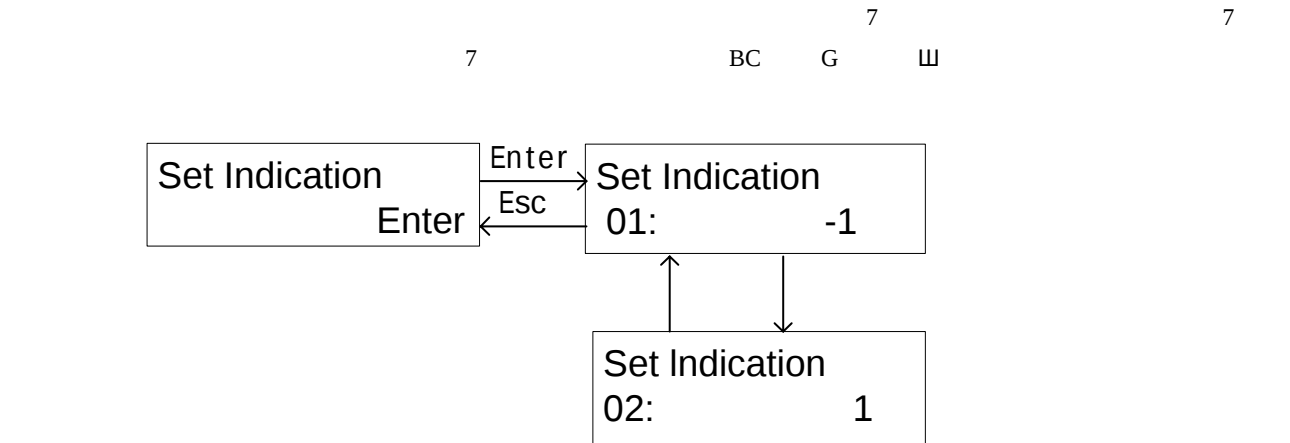
2S

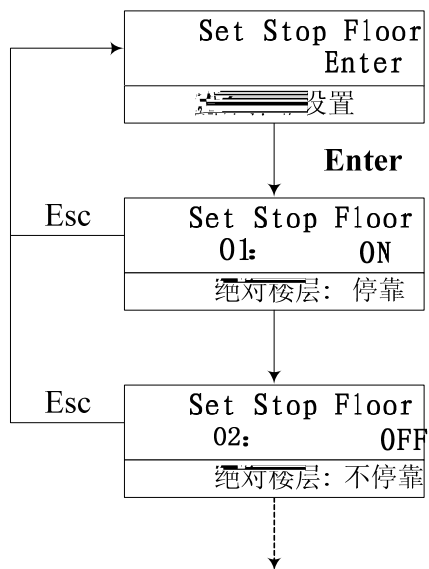


9



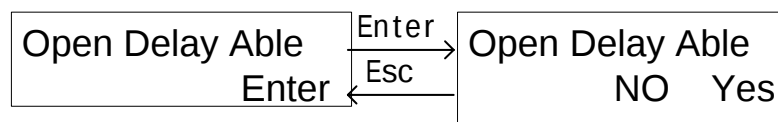
10





12

山



Door Select
6 d1=Y d2=N

Door	Select
7	d1=Y d2=Y

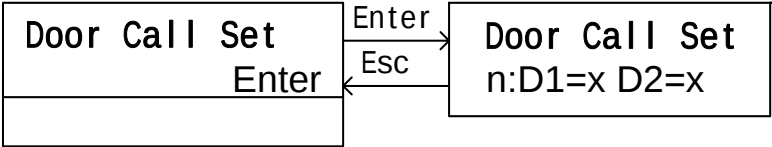
 ≥ 1 

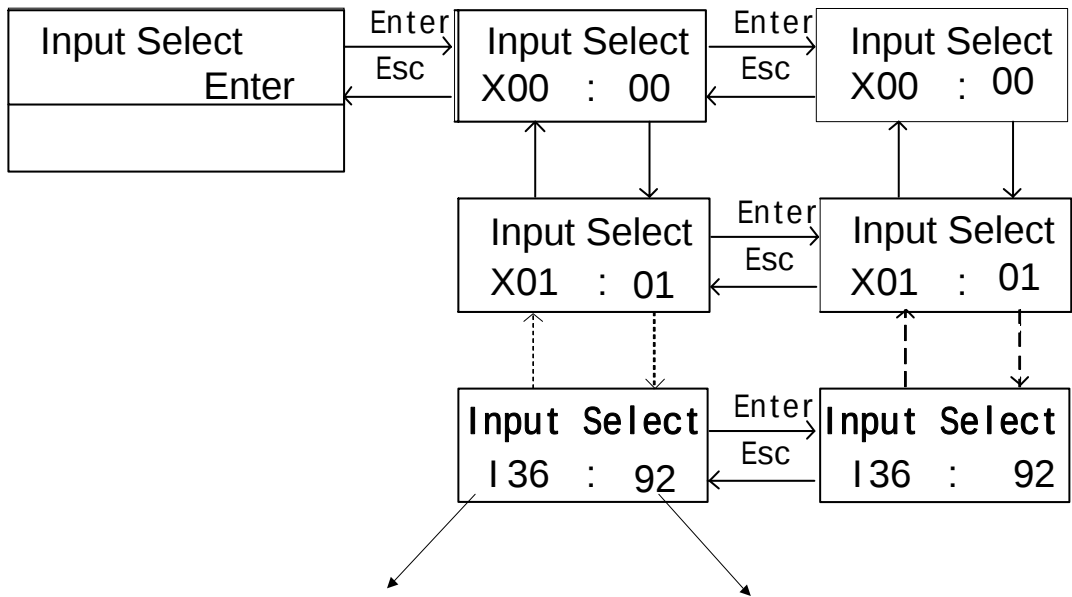
Diagram illustrating a Door Call Set configuration for a 4-story building (4:D1=Y D2=Y).

The diagram shows a central box labeled "Door Call Set" with the configuration "4:D1=Y D2=Y".

Surrounding the central box are various call points and their associated floor numbers, indicating the layout of the building and the placement of call points:

- Floor 1:** 1, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Floor 2:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Floor 3:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Floor 4:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

36

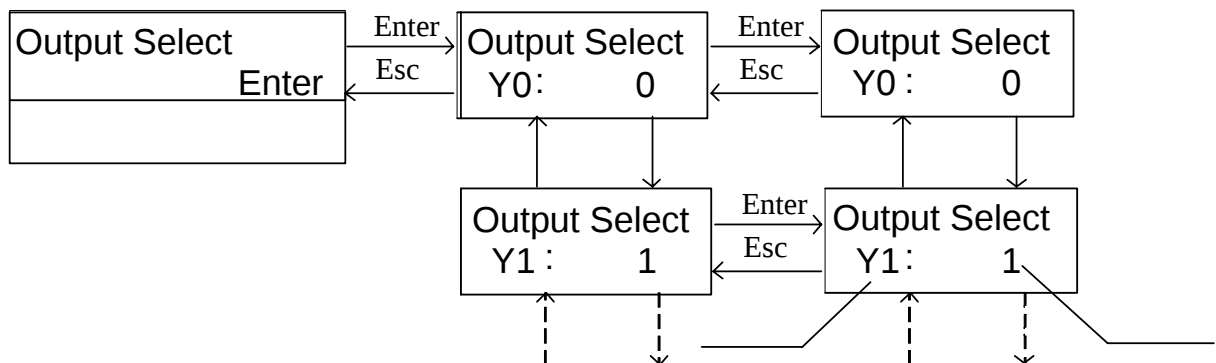


I/O ▯

X1 X0 X1 Enter X1 be set X1 ▯ X0 X1

X1 99 ▯

17



I/O ▯

COM ▯

18

Y18~Y26 BCD 4 ▯

2

Ш

Motor Speed 1350rpm

3



Ш(

/

16kHz

)

Pulses 0600
/

Ч

Ш

!!!

4

Ш

Brake On Time 400ms
提前开闸时间

5

Ш

Brake Off Time 500ms
抱闸时间

6

Ш

Acc On Time 1500ms

7

Ш

8 2
405_14
Y7

1-2

Y7 ,

Dec On Time 1500ms

Dec On Time 1 0000 ms
1

9

Ш

Flr No. Chg Delay 0000ms

10

Ш

Zero Speed 0005r

5 /

11

Ш

Zero time 0000ms

12

Ш

Brake Check Time 0000ms

13

Ш

Beep Delay Time 0000ms

14

Lamp Off time

15

Ш

Ш

Lamp Off Time 015 Min
关照明时间设置

15

Ш

Brake Err Count 5

16 KDY

KDY

Ш

KDY Err Count 5
KDY

17

(405-24 Ч 448-24)

Ins Brake time

0-9990ms,

500msШ

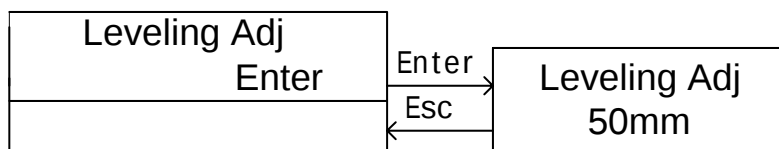
500ms,

,

Ш

:

Ins Brake time 500ms



3 4 4

W

Special para Enter

1 /

4

W

/

W

4

1S

/

W

Door Run Time
005s/

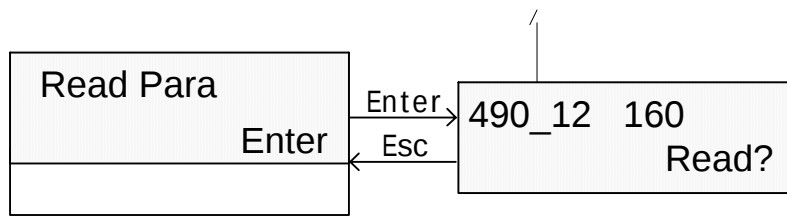
5

/

2

W

Factory para



SHSW

1

X27

Pg Input Able
Enter
设置是不采用编码器计数
运行

```
graph LR; A["Multi Speed Give  
Enter"] -- Enter --> B["Multi Speed Give  
v1:1.0m/s<1450r>"]; B -- Esc --> A; B --> C["Multi Speed Give  
V2: 0.6m/s <870r>"]; C --> B;
```

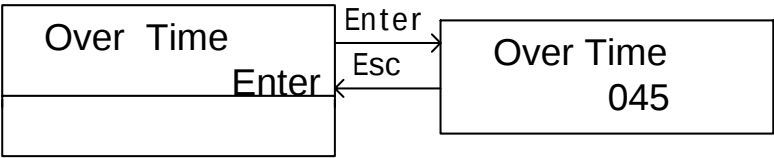
W

/	1.0m/s	
	V	S
V1/S1	1m/s	1.3m
V2/S2	0	0

Ö S Å

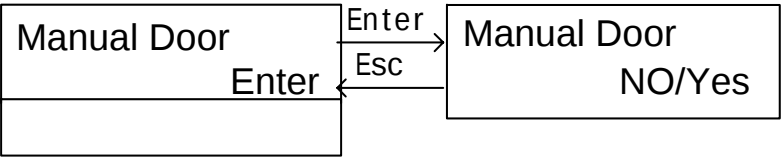


13



Yes⏏

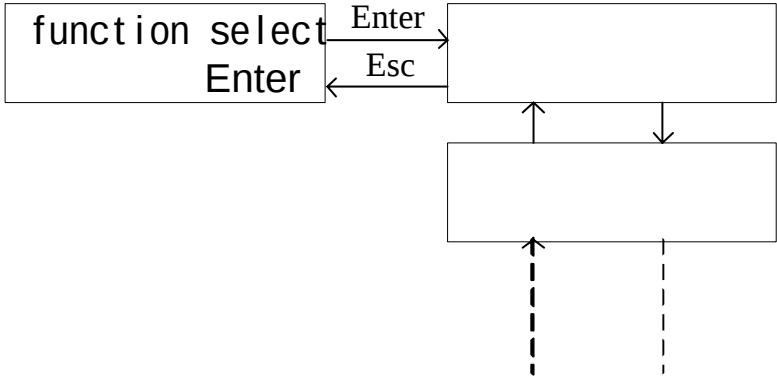
14



yes

⏏

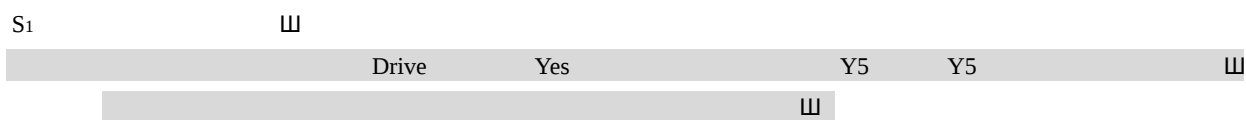
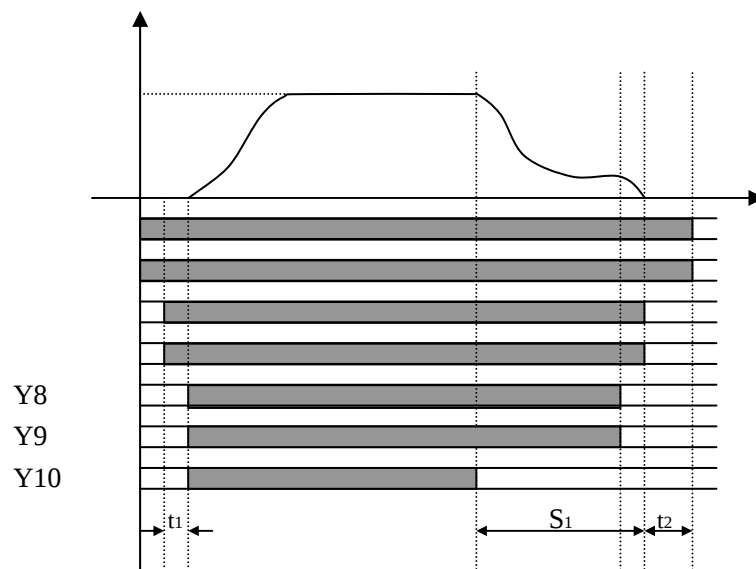
15



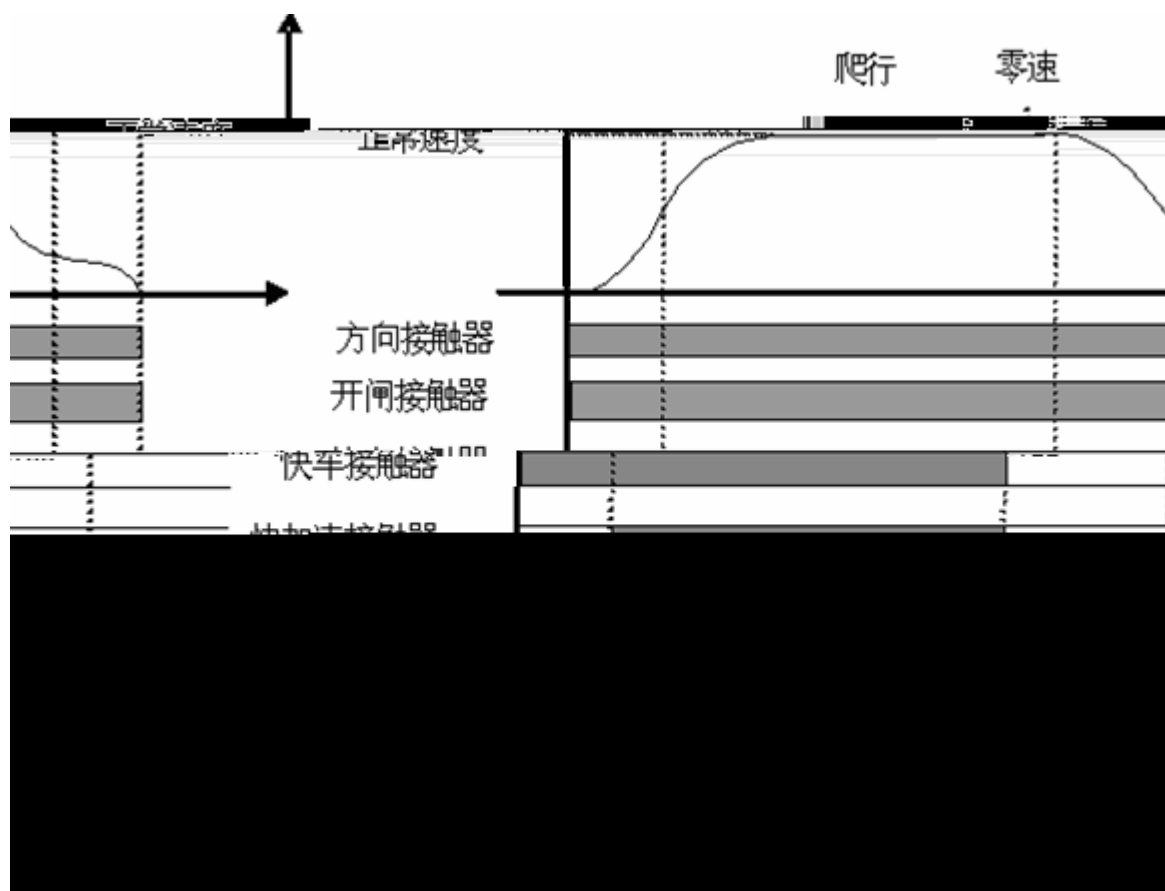
FU03	ON	Ш405_36	Ш
FU04	ON	405_37	Ш
FU05	ON 7	Y25 ()Ш405_38	Ш
	Y25	Ш	
FU06	ON	1	FU07 OFF OFFШ
FU07	OFF	1	OFF ON 1 Ш
FU08		ON	OFF Ш
FU09	ON	Ш	
FU10	ON	X7	OFF 0.5 Ш
	ON;		
FU11	ON	F4	Ш
FU12	ON Ч Ч	Ч F4	OFF Ч
	F4	OFFШ	
FU13		OFF	Ш
FU14	VG3N	ONШ	
FU16	ON		Ш
FU17	ON 7		Ш405_38
	Ш		
FU18	ON	OFF	
FU21	FU21=OFF()	FU21=ON;	Ш
FU30	ON	OFF	Ш
FU15 ЧFU19 ЧFU20 Ч FU22- FU29 ЧFU31			

FU02 ON OFFШ

$\dot{z}$
t1:
t2:
Ins Brake Time
500ms
山



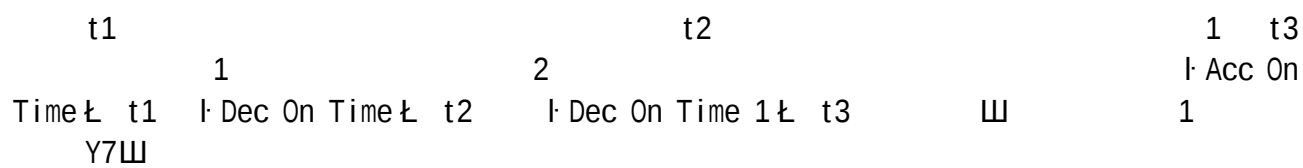
●



t1
t2

└ Acc On Time ┘ t1
└ Dec On Time ┘ t2
山

W



E2-01		*	
E2-02		*	
E2-03		*	35-40%
E2-04		*	
F1-01	PG	*	
F1-02	PG	1	
F1-03		0	
F1-04		0	
F1-06		1	
F1-08		105	
F1-09		1	
F1-10		30	
F1-11		1	
H1-01	3	7	
H1-02	4	6	
H1-03	5	3	
H1-04	6	4	
H1-05	7	5	
H1-06	8	9	
H2-01	9	F	
H2-02	25	37	
H3-05	16	1F	

3

G7A

1

A1-02=3 2

			Ш
E2-03			A Ш
E2-04			
E2-11			0.01KW Ш
			Ш
F1-01	PG	PG	PG Ч Ш
			Ш
F1-02	PG PG0	1	
F1-03	OS	0	C1-02
F1-04	DEV	0	C1-02

F02		1	
F03	1	50Hz	
F04	1	50Hz	
F05	1	380V	
F06	1	380V	
F07	1	3.5S	
F08	1	0.01S	
F11			110%
F12		0.5min	1.0L1L
F15		50Hz	
F16		0 Hz	
F23		0.4Hz	
F24		0.3Hz	
F25		0.1Hz	
F26		15KHz	
F27		0	
F36	30Ry	0	
F40	1	200	
F41	1	200	
E01	X1	0	
E02	X2	1	
		2	

Er0		
Er1		
Er2		Ш
Er3		Ш
Er4	Ш	Ш
Er5		Brake Feedback OFFШ
Er6	Ш	Ш
Er7	Ш	Ш
Er8		Ш
Er9	KDY/KKC KDY/KKC	KDY/KKC KDY/KKC Ш
Er10		Ш
Er11		Ш
Er12		Ш
Er13		Ш
Er14		Ш
	Ш	Ш
	KMC	KMC KMC Ш
Er15	KPC	KPC KPC Ш
Er16		PG Input AbleШ
Er17	Ш FU30 ON Ш	Ч Ш
Er18		
Er19		V1 V4 Ш
Er20		Ш
Er21		Ш Over Time
Er22		Ш

Er23		Ш
Er24		V1 V4 Ш
Er25	Ш	
Er26		Ш
Er28		Ш
U	Ш 𐌲 𐌸 𐌹	Ш 𐌺 𐌺

N

Ш

5

Due to ongoing product modification, data subject to change without notice
