Elevator

SJT-WXX **5-H**

书

BL2000-BHT-V2n/FR2000-BHT-V2n

Elevator Control System User Guide

SWXX5-H-08.1-08

II 1
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1 1 1
1 2 3
1 3 4
1 4 4
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2 1 5
2 1 1 في 5
2 1 2 5
2 1 3 à 9
2 1 4 à 14
2 2 16
2 2 1 16
2 2 2 б 17
2 2 3 à 17
Ь 18
3 1 18
3 2 18
3 3 في 19
3 3 1 ў 20
3 3 2 20
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3 3 4 24
3 3 5 26
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3 4 1 27
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1 في 49
2 616G5 à 676GL5-JJ 52
3 G7A 54
4 G11UD 56
5 58
6 60

SJT-WVF5-H/WSH 7 Ω PLC Â

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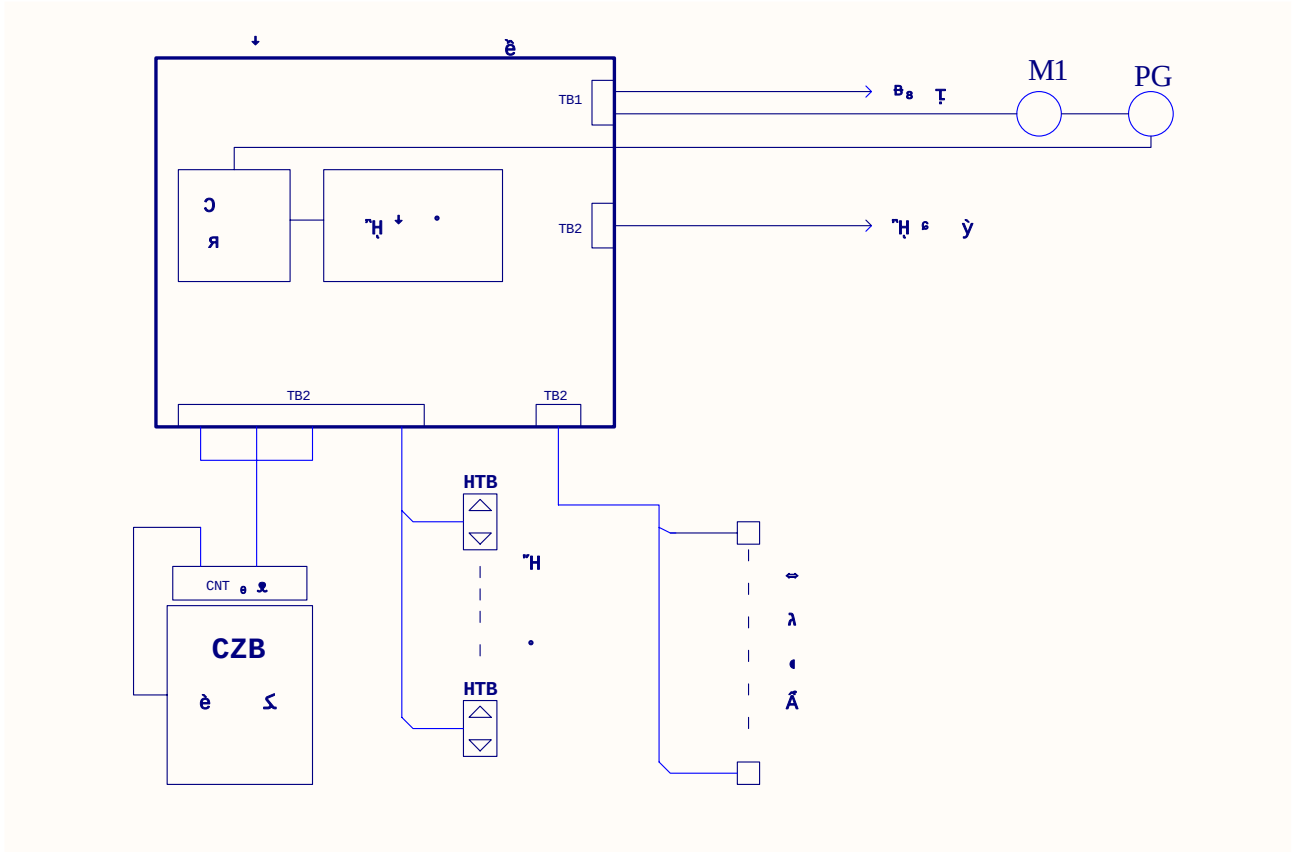

في 2-1 في

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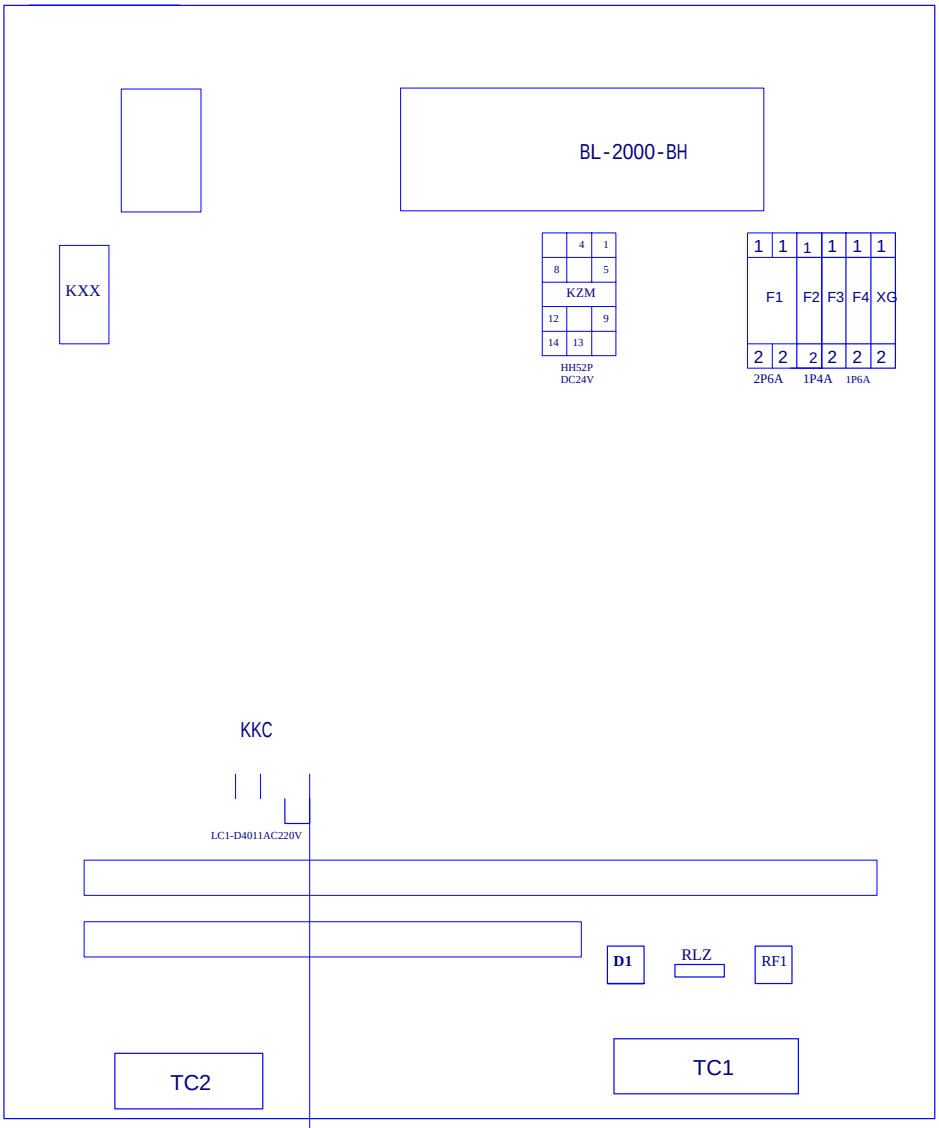
في 2-2 a˜ à 2-2 b˜ Â ⅂ ǂ ЮÔ Æ ⅃ ⅃˘ في ˜ˈ


BL-2000-BH
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1P4A
1P6A
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TC1

A1 A2

ˆ 13˜ RZD' ╟ Â
ˆ 14˜ TZD' ╟ Â 100 Â
ˆ 15˜ RF1' Â 110V Â
ˆ 16˜ D1' Â
ˆ 17˜ RLZ' Â
ˆ 18˜ KZM' ˘ ˘ ╟ Â
ˆ 19˜ KXF' ˘ ˘ Â
ˆ 20˜ KS' Э ˘ ˘ Э ╟ Â
ˆ 21˜ KX' Ю ˘ ˘ Ю ╟ Â
ˆ 22˜ KZD' ╟ Â
ˆ 23˜ KMC' Â
ˆ 24˜ KKC' Â
ˆ 25˜ KJC' ╕ Â
ˆ 26˜ FR à FR1 à FR2' Â
ˆ 27˜ BL-2000-BHT

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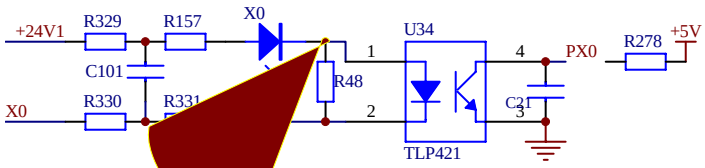
1˜ ^ 48 I/O +1 COM+3 +4 ˜ =56				
			↓	↓
J1_1	12V	D		
J1_2	A+	D	A+	
J1_3	A-(A)	D	A- ^ A ˜	
J1_4	B+	D	B+	
J1_5	B-(B)	D	B- ^ B ˜	
J2_1	X0	C	SJX / ╟	SJX / ╟
J2_2	X1	C	SSXW Э Æ	SSXW Э Æ
J2_3	X2	C	SXXW Ю Æ	SXXW Ю Æ
J2_4	X3	C	SSMQ Э	SSMQ Э
J2_5	X4	C	SXMQ Ю	SXMQ Ю
J2_6	X5	C	SKDY ╠ ↓	KKC ↓
J2_7	X6	C	KBC ↓	KBC ↓
J2_8	X7	C	RUN ↓	KMC ↓
J2_9	X8	C		SSH Э /\
J2_10	X9	C		SXH Ю /\
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 Э ^ /\ й /\ Э ˜	SMS Э
J3_6	X15	C	SMX Ю ^ /\ й /\ Ю ˜	SMX Ю
J3_7	X16	C	SSDZ Э	SSDZ Э
J3_8	X17	C	SXDZ Ю	SXDZ Ю
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 Æ 1	SKMW Æ
J4_3	X22	C	SGMW1 Æ 1	SGMW Æ
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 /1	SZS /1
J5_3	X32	C		
J5_4	X33	C		
J5_5	X34	C	SKM2 /1 2	SKM2 /1 2
J5_6	X35	C	SGM2 /1 2	SGM2 /1 2
J5_7	I0	C	/ 1/ 1 (Æ 2)	/ 1/ 1(Æ 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	/ Э L 2/ L 1	/ Э L 2/ L 1

Э L 2/ L 1

С


+24V1
R329
R157
X0
C101
X0
R330
R331
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R48
U34
TLP421
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PX0
C21
R278
+5V

J11_5	Y25	F	EHbc bc ^ 7 й ˘ 7 ˘ Æ ˘ ┘ ╖ FU05 й ~	EHbc bc ^ 7 й ˘ 7 ˘ Æ ˘ ┘ FU05 й ~
J11_6	Y26	F	EHg g	EHg g
J11_7	Y27	F	ES Э	ES Э
J11_8	Y28	F	EX Ю	EX Ю
J11_9	CM5		Y18-Y28 Ώ	Y18-Y28 Ώ
J11_10	Y29	F	Л ^ Л ~	Л ^ Л ~
J12_1	CM6		Y29 Ώ	
J12_2	Y30	F		
J12_3	CM7		Y30 Ώ	
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	/ 1/ 1
J12_9	L5	F	/ 2/ 2	/ 2/ 2
J12_10	L 6	F	/ 3/ 3	/ 3/ 3
J13_1	L 7	F	/ 4/ 4	/ 4/ 4
J13_2	L 8	F	/ 5/ 5	/ 5/ 5
J13_3	L 9	F	/ Э L 1/ 6	/ Э L 1/ / 6
J13_4	L 10	F	/ Э L 2/ L 1	/ Э L 2/ L 1
J13_5	L 11	F	/ Э L 3/ L 2	/ Э L 3/ L 2
J14_1	L 12	F	/ Э L 4/ L 3	/ Э L 4/ L 3
J14_2	L13	F	/ Ю L 2/ L 4	/ Ю L 2/ L 4
J14_3	L14	F	/ Ю L 3 L 5	/ Ю L 3/ L 5
J14_4	L15	F	/ Ю L 4 L 6	/ Ю L 4/ L 6
J14_5	L16	F	/ Ю L 5 L 7	/ Ю L 5/ L 7
J14_6	CM8		L0-L17 Ώ	L0-L16 Ώ

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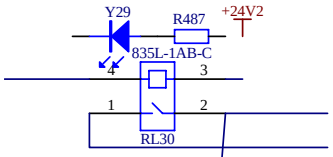

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		↓			↓		
I11	J4_1	' XH8 Ю L	8/ XH12 Ю L	12'	' HT11 L	11	
I12	J4_2	' XH9 Ю L	9/ XH13 Ю L	13'	' HT12 L	12	
	J4_3						
	J4_4						
	J4_5						

J5 й /! L1~L10 Â Ю' ^ **: I/ II~

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		↓			↓		
L1	J5_1	' SN6	6/ SN10	10'	' SN7	7/ HT13 L	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 Э L	5/ SH9 Э L	9'	' SN11	11	
L6	J5_6	' SH6 Э L	6/ SH10 Э L	10'	' SN12	12	
L7	J5_7	' SH7 Э L	7/ SH11 Э L	11'	' SN13	13	
L8	J5_8	' SH8 Э L	8/ SH12 Э L	12'	' HT8 L	8	
L9	J5_9	' XH6 Ю L	6/ XH10 Ю L	10'	' HT9 L	9	
L10	J5_10	' XH7 Ю L	7/ XH11 Ю L	11'	' HT10 L	10	

J6 й /! L11~L12 Â Ю'

/!	Æ						
		↓			↓		
L11	J6_1	' XH8 Ю L	8/ XH12 Ю L	12'	' HT11 L	11	
L12	J6_2	' XH9 Ю L	9/ XH13 Ю L	13'	' HT12 L	12	
	J6_3	COM 'Ω					
	J6_4	COM 'Ω					
	J6_5	COM 'Ω					

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

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02	╠ /	43	3/ 3/ 3
03	Э /Э	44	4/ 4/ 4
04	Ю /Ю	45	5/ 5/ 5
05	JOG ╟ / ╟	61	Э L 1/ 6/ Э L 1
06	↓ /	62	Э L 2/ L 1/ Э L 2
07	↓ ╕ /	63	Э L 3/ L 2/ Э L 3
08	1/	64	Э L 4/ L 3/ Э L 4
09	/	81	Ю L 2/ L 4/Ю L 2
10	/ ╕	82	Ю L 3/ L 5/Ю L 3

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Ь б Э Ь ˘ ˦ ѝ MQ˜ MQ1˘ MQ2—— ˧˩ ȁ ˧˩ ˜ ȁ SSH ȁ SXH Â
Æ ˘ Э MQ Æ ˆ MQ1 ȁ MQ2˦ Æ Э ȁ Ю
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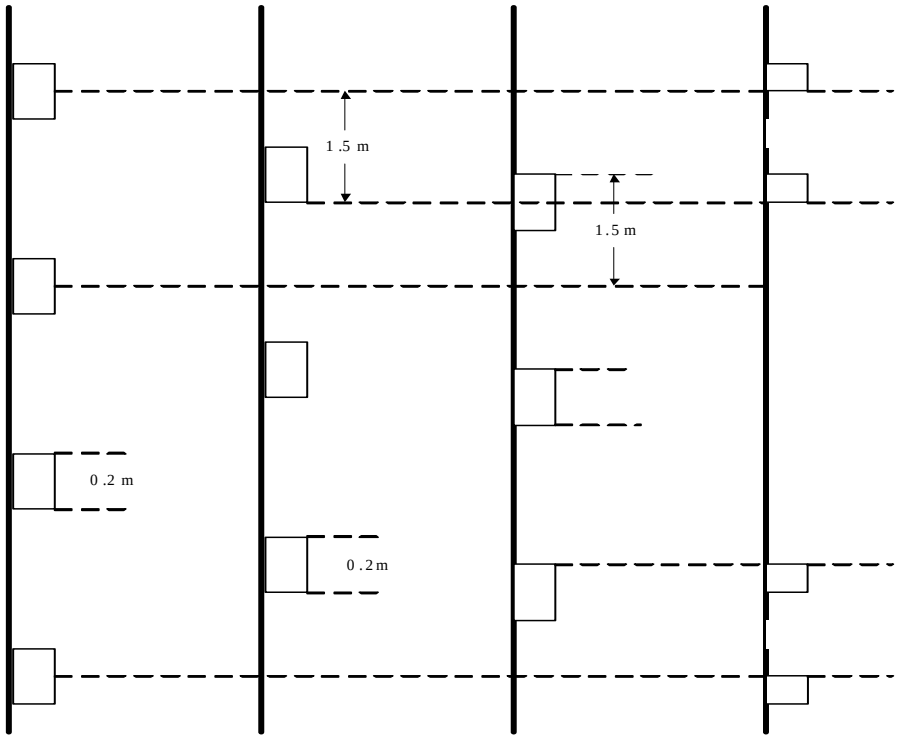

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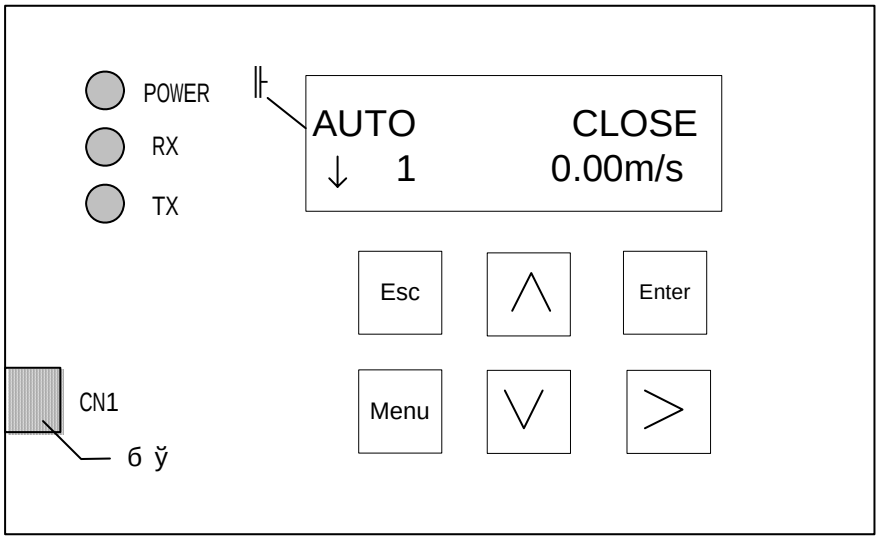

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ľ Menu Ł — ˚ ў Â

ľ Enter Ł — Ю ầ ᅵ ầ ᅵ Â

ľ Esc Ł — Э ầ ᅵ Â

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ľ Š Ł — Ю ầ NO ˆ OFF˜ Â

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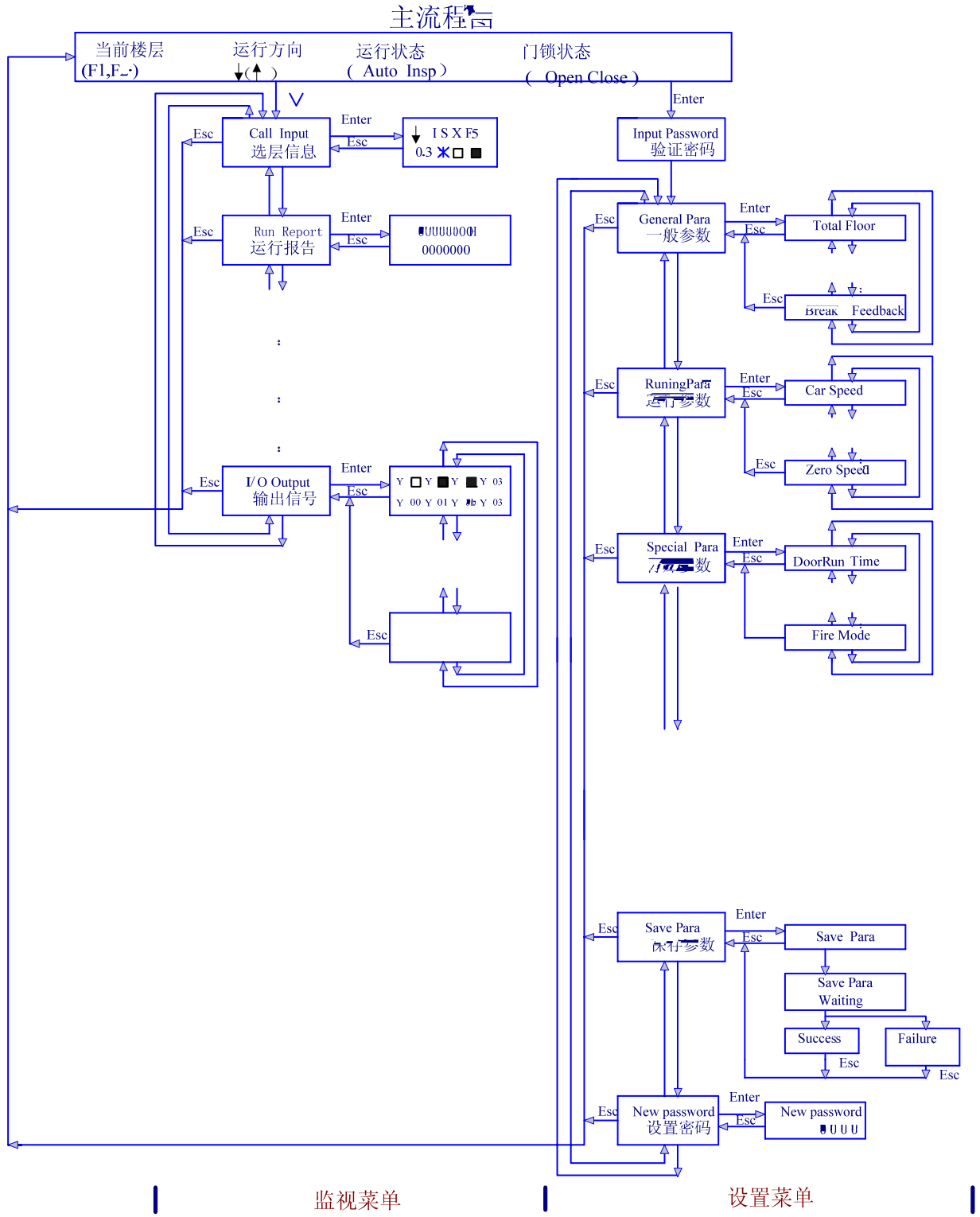
主流程图
当前楼层
(F1,F-)
运行方向
运行状态
(Auto Insp)
门锁状态
(Open Close)
Enter
Call Input
选层信息
Esc
Enter
Esc
I S X F5
0.3
Run Report
运行报告
Esc
Enter
Esc
0000000
I/O Output
输出信号
Esc
Enter
Esc
Esc
Input Password
验证密码
Enter
General Para
一般参数
Esc
Enter
Esc
Total Floor
Break Feedback
Esc
RuningPara
运行参数
Esc
Enter
Esc
Car Speed
Zero Speed
Esc
Special Para
Esc
Enter
Esc
DoorRun Time
Fire Mode
Save Para
Esc
Enter
Esc
Save Para
Save Para
Waiting
Success
Failure
Esc
Esc
New password
设置密码
Esc
Enter
Esc
New password
监视菜单
设置菜单

3˙ 3˙ 1 ў

˜ ľ Learning…… Ł ˆ Waiting……˜ ˘ ľ Menu Ł ˨ ˚ Â

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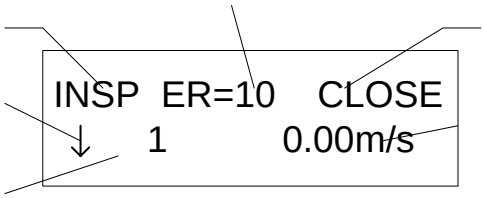

- ' ľ INSP Ł ˘ ľ MANU Ł ˊ ˘ ľ AUTO Ł ‖˘ ľ FIRE Ł ˘ ľ STOP Ł ˘ ľ USED Ł ж Â
- ' ľ ER=#ˆ ˊ ˜ Ł a ˆ ˜ Â
- ' ľ CLOSE Ł ˘ ľ OPEN Ł Â
- ' ˆ ˜ Â

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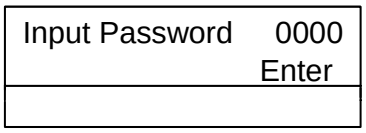
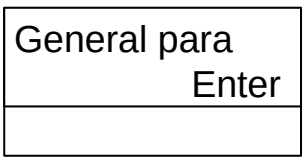


2˜ ˊ ˘ ľ ş Ł ľ Š Ł ˨ ˝I Æ˘ ľ > Ł Æ Â ľ Enter Ł Â



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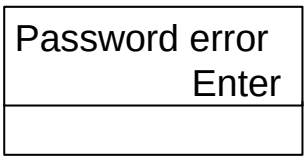

4˜ ľ Enter Ł 1 ˘ ľ Enter Ł 2 Â

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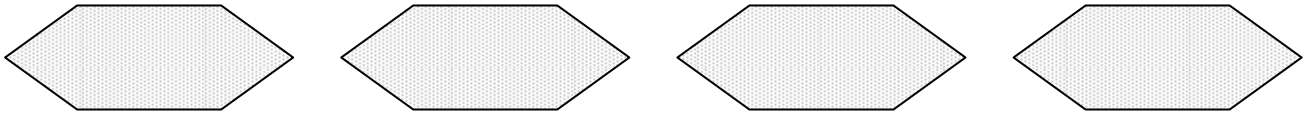


Call Input	Total Floor	Car Speed	Door Run Time

Æ
Hoistway Data

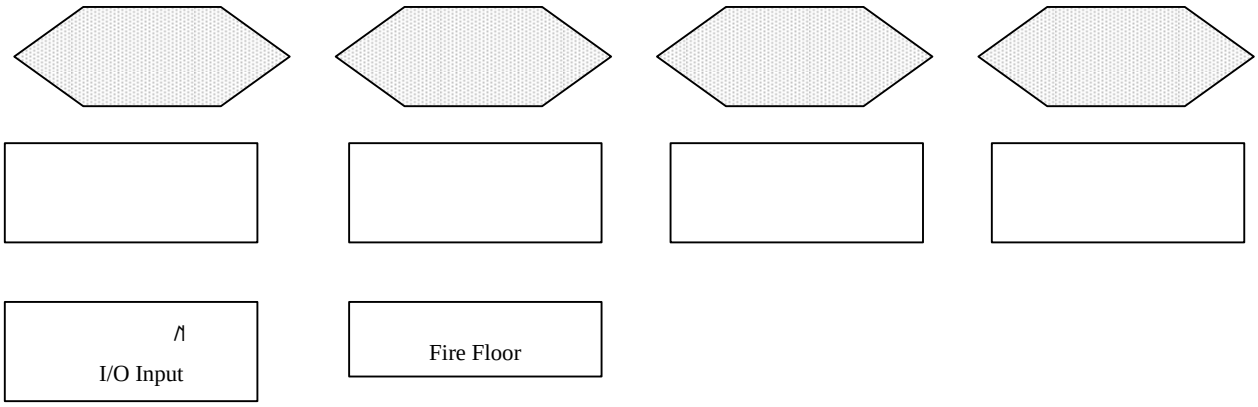
Floor Data

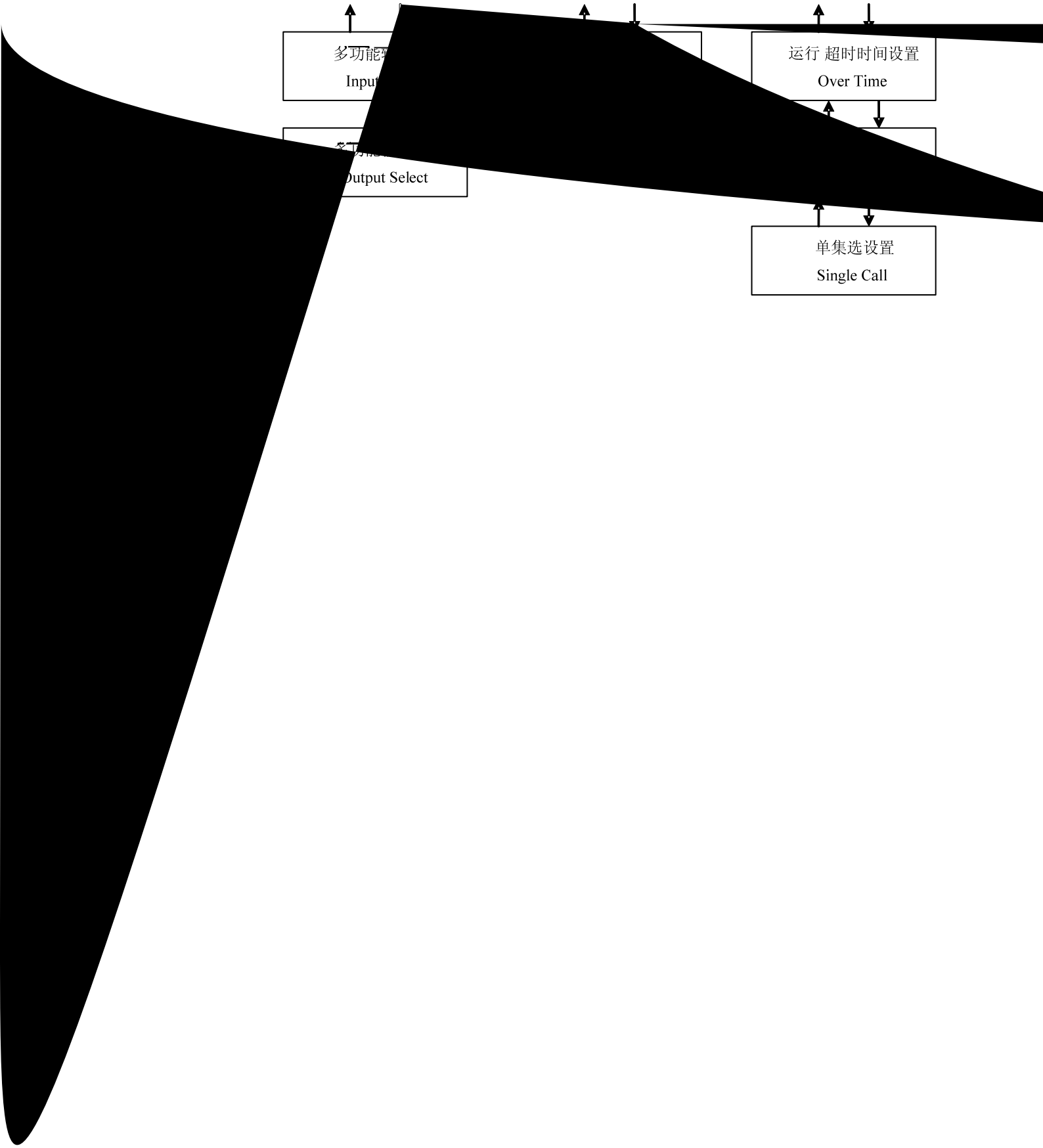
˧˩
Speed Feedback

Run Report

Fault Report

3.3.3 (a) في 1˜ ˆ


I/O Input
Fire Floor


运行 超时时间设置
Over Time
Output Select
单集选设置
Single Call

3˙ 3˙ 4

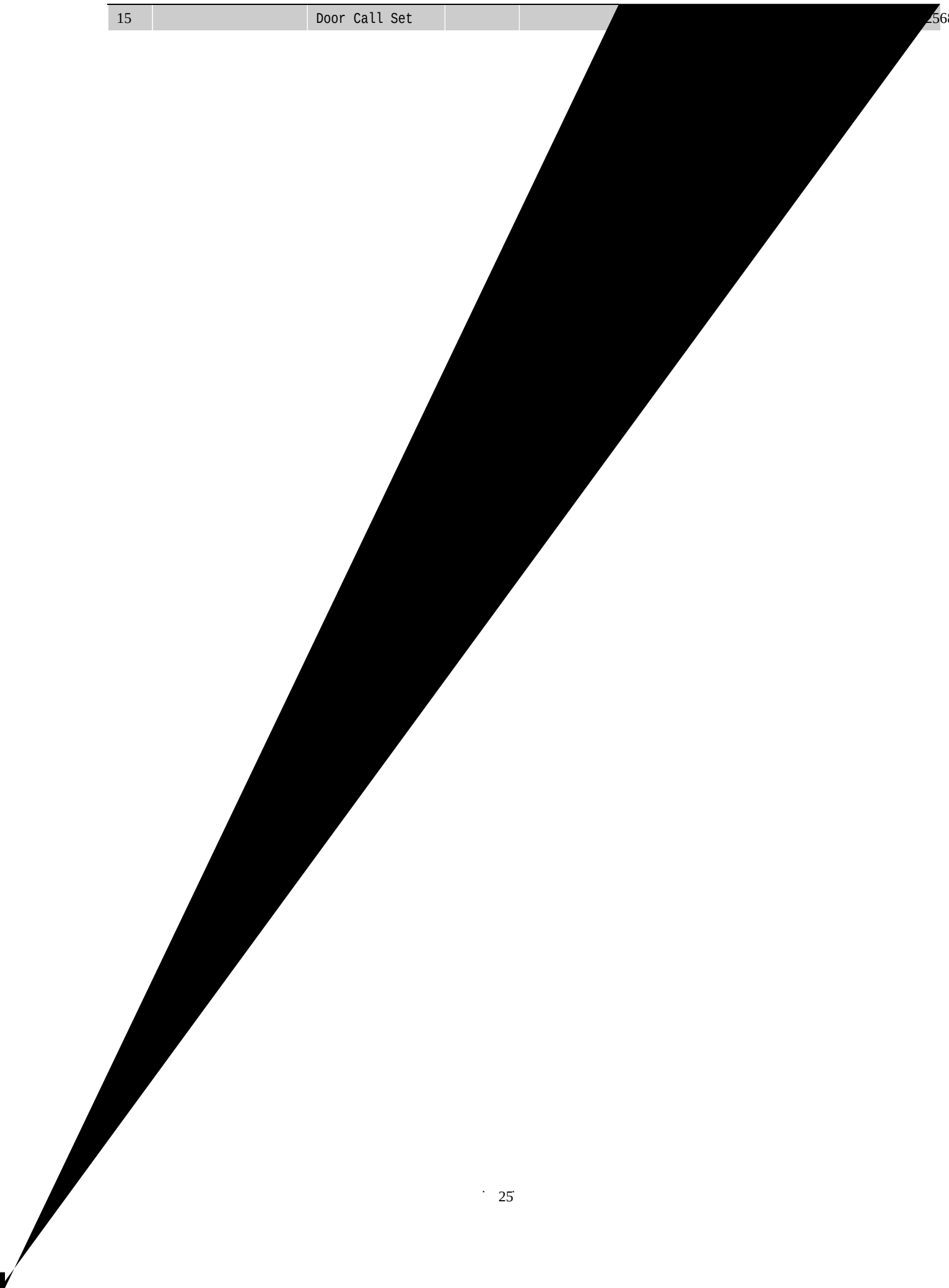
ˆ 1˜ ' ƕ ʒ ˧ ƕ ʒ ˘ ɛ̀ Ю ѝ Â

/ㄧ			
1		Call Input	ʒ ȁ ЭЮ L /ㄧ Ɲ ㄔ
2	Æ	Hoistway Data	ЭЮ Æ ȁ Æ
3		Floor Data	Æ ㄔ
4	˧	Speed Feedback	ˆ rpm˜ ㄔ ˆ m/s˜˜
5		Run Report	ȁ
6		Fault Report	˝ ˚
7	ˢ	Encoder Apprais	ˢ / ǎ
8	/ㄧ ˢ	Input Apprais	ㄔ
9	ˇ /ㄧ	Software No	ˇ /ㄧ
10	/ㄧˆ ˜	I/O Input	Æ
11	/ㄧˆ ˜	I/O Output	Æ
12	/ㄧ	I/O Car Data	/

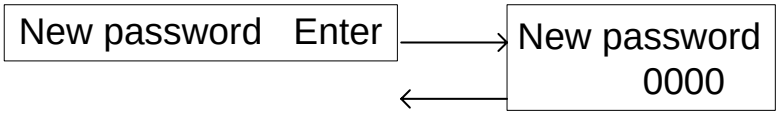
ˆ 2˜ '

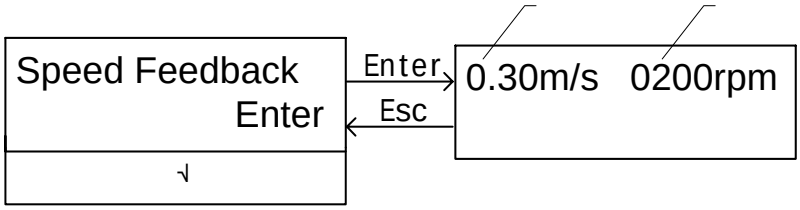
/ㄧ					
1		Total Floor	5	1-13	ˆ б ˜
2		Homing Floor	1*	1-	L
3	╟	Open Door Time	5s*	0-999s	╟ Ю ɹ
4		Open Delay Time	30s*	0-999s	╟ Ю ˆ Yes ˜
5		Homing Time	60s*	0-999s	L
6		Fire Floor	1*	1—	
7		Parking Floor	1*	1—	
8		Input Type	ON		æ ˆ ON˜ ˘ ˆ OFF˜˜ ˆ ' ЭЮ Æ ON ѝ ˘ OFF ѝ æ ˜
9		Output Type	OFF		ѝ OFF˘ ѝ ON Â
10		Set Indication	00—13		
11	a	Set Stop Floor	ON		
12		Open Delay Able	NO*		ˆ ˜
13	˧	Brake Feedback	Yes*		Yes ˧ ˘ NO a ˧ Â
14	╟	Door Select			╟ ˆ ɹ ˜ Â

15		Door Call Set			2568Q.42



6		Fire Mode	0*	0-1	ˆ ~
7	╟	Jog Select	0*	0/1	0' ╟ ˘ 1' ╟ Â
8		Control Mode	SHS*	WVF5-H/ SHS	**WVF5-H:** ↓ ˘ SHS' ↓
9	PG ă	PG Input Able	1*	1/0 /
10		Multi Speed Give	0*	0~1m/s	ˆ б ↓ ~ Â
11			0*	0~10m	a ↓ Â


New password Enter
New password
0000



ˆ 5˜

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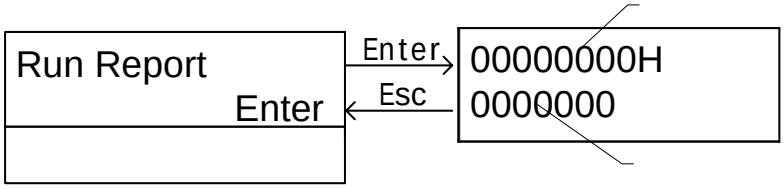

ˆ 6˜

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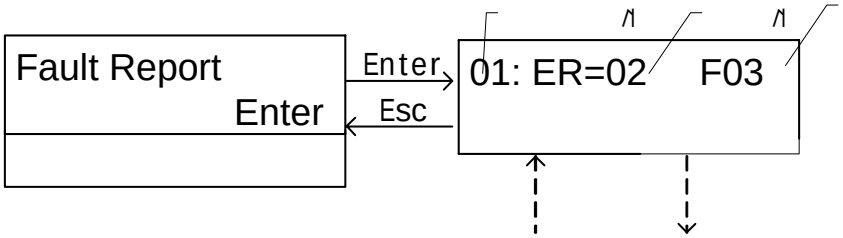

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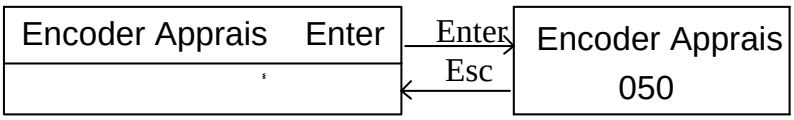
ˆ 7˜ ˚



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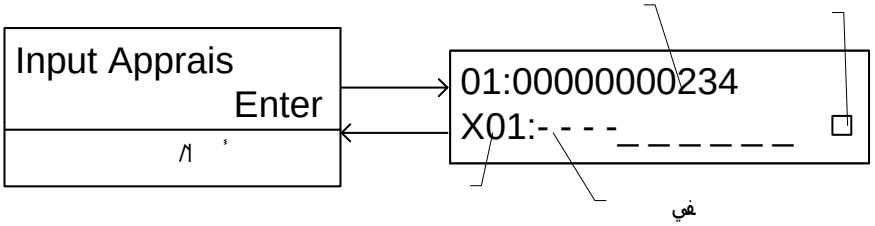
ˆ 8˜ /ˡ ˚



في

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- في ’ ľ Ǵ Ľ

I/O ѝ ľ 1 Ĕ ’

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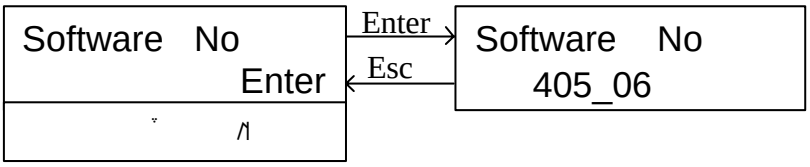
ˆ 9˜ ˇ /ˈ



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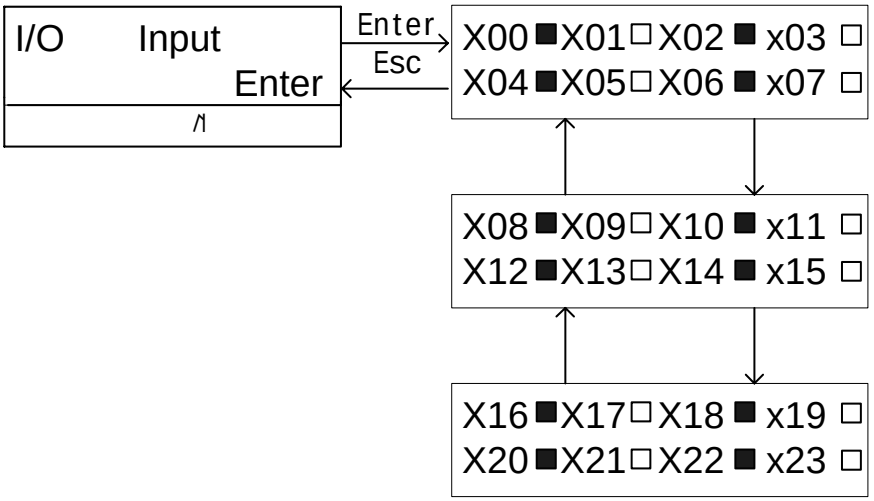

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- ➢ ľ Ǵ Ľ ѝ ľ 0 Ĕ Â

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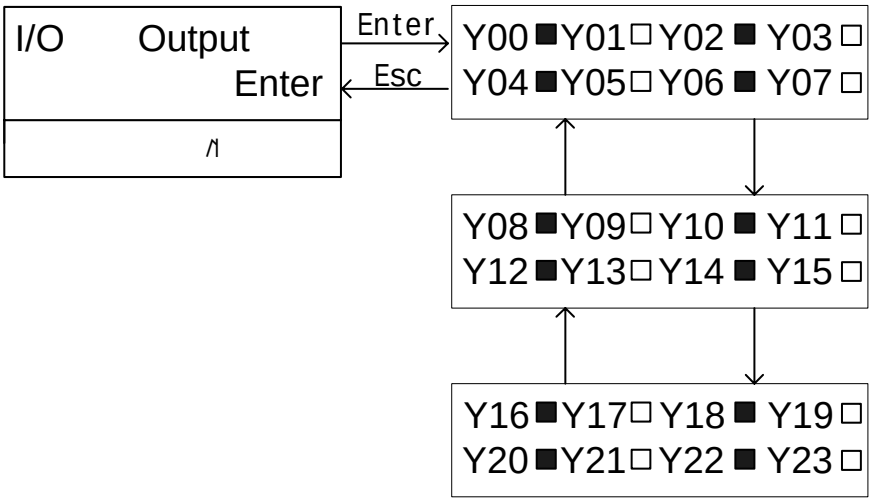
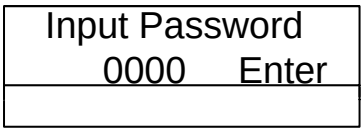
ˆ 11˜ /ˈˆ ˜


I/O
Output
Enter
Enter
Esc
Y00 Y01 Y02 Y03
Y04 Y05 Y06 Y07
Y08 Y09 Y10 Y11
Y12 Y13 Y14 Y15
Y16 Y17 Y18 Y19
Y20 Y21 Y22 Y23

3˙ 4˙ 2 ˧

˝I (/)Â



Input Password
0000 Enter

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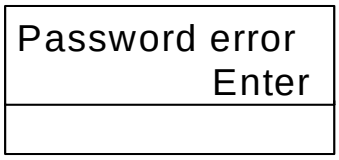
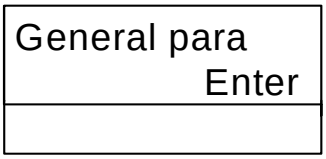
Â '

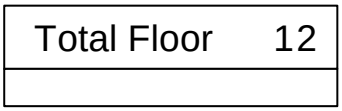


Password error
Enter

Enter ˘ Enter ў '



General para
Enter



Enter '

ˆ 1˜

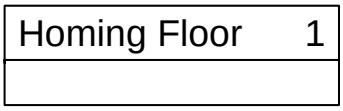
Â

Total Floor 12

Enter Ю ˘ ˨ ˘ Enter ╗˘ Esc ˧˩
Â б Â

ˆ 2˜

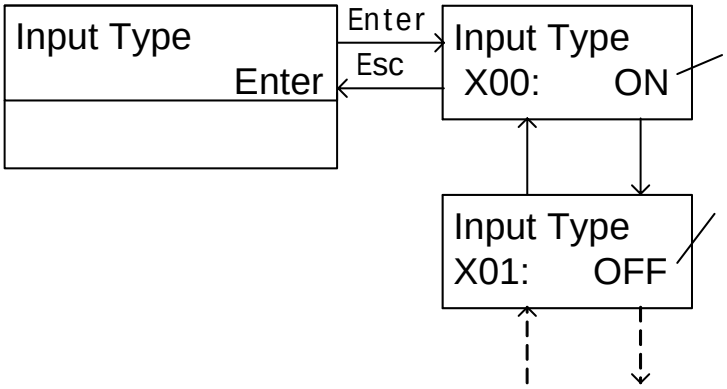
L ˆ ˜ ˘ ˨ Э Â



Homing Floor 1

ˆ 3˜ ╟

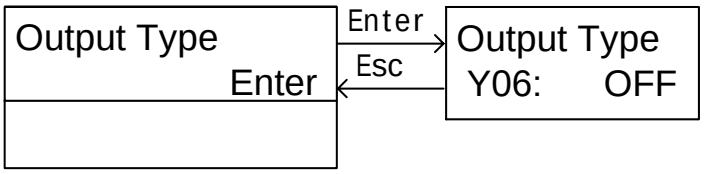
╟ Ю ˩˧ Â Â ʒ L ˘
Â ʒ L ˘ Э ╗ 2S Â



ˆ ' ЭЮ Æ ˧ ˘ ЭЮ Æ ѝ ˘ ѝ ON Â ЭЮ Æ ѝ ˘ ѝ OFF˜

ˆ 9˜

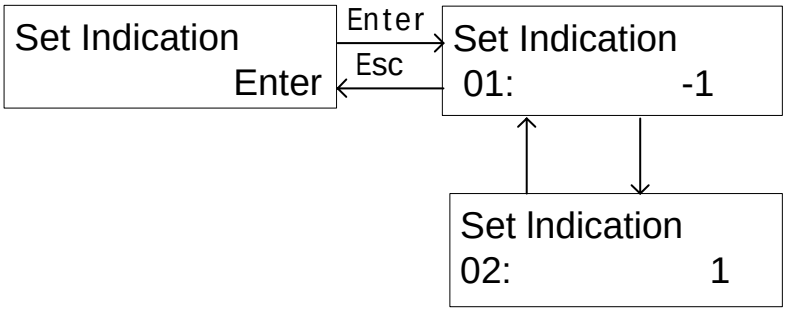
ѝ ѝ OFF˜ ѝ ON˜ ѝ OFF Â

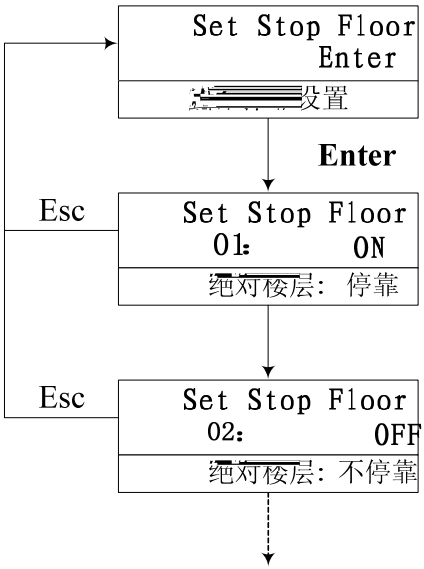


' ˆ ˧ ˜ Y6 ˧ ѝ ON Â

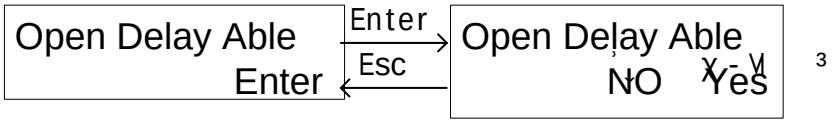
ˆ 10˜

/ˆ ˜˜ ў Э ч 7 ˘ ѝ 7 ˧Ѫ ˘ 7 Æ BC G Â




Set Stop Floor
Enter
设置
Enter
Esc
Set Stop Floor
01: ON
绝对楼层: 停靠
Esc
Set Stop Floor
02: OFF
绝对楼层: 不停靠

12


Open Delay Able
Enter
Enter
Esc
Open Delay Able
NO Yes

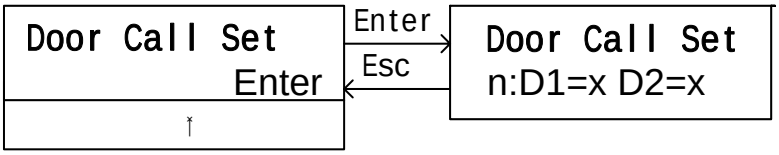
3

Ю'

Door Select
6' d1=Y d2=N

Door Select
7' d1=Y d2=Y

ˆ 15˜ ȁ ǀ ˆ >1 ˜



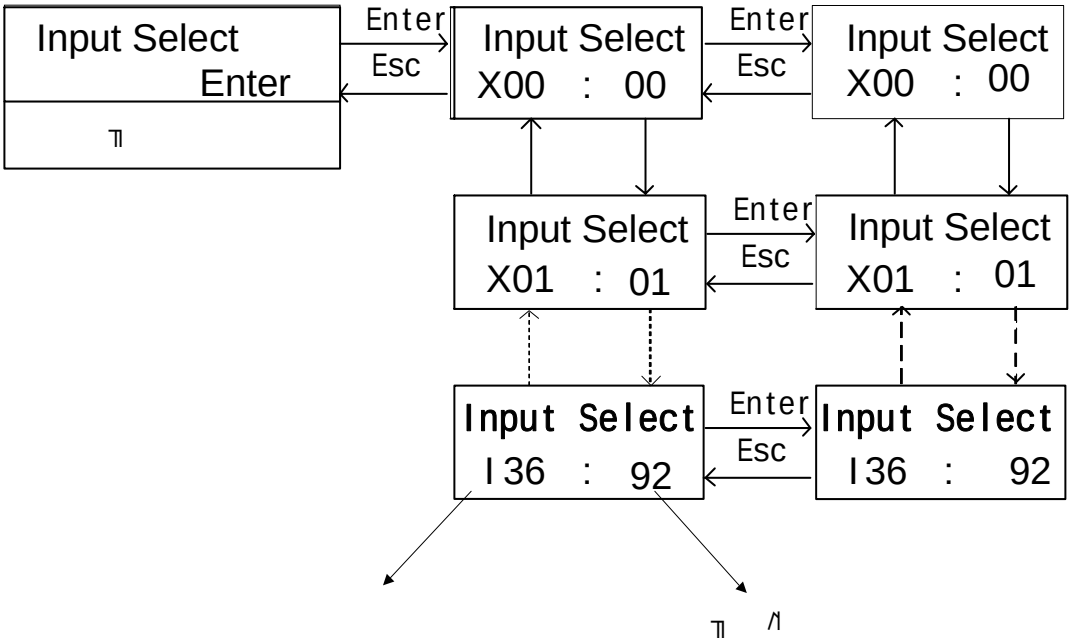
ὲ n' Â ˨ ş ȁ Š ˨ Â
d1' ȁ Â > Â
d2' ˩ ȁ Â > Â
x' ˨ ѝ Y N Â Y ǀ L ȁ ˘ N aǀ L ȁ Â ˨ ş ȁ Š ǀ Â
ǀ ѝ ш ǀ ˘ ˝I ÿ æ ǀ ȁ ˘ ˩ ÿ æ ǀ ˩ ȁ
ˆ a aǀ ˜˜ ˘ Э L 1 ȁ Ю L 2 ȁ 1 ´ ˘ Э L 2 ȁ Ю L 3 ȁ 2 ╟ ˨
ѝ Э L 1 ȁ Ю L 2 ȁ 1˜ ὲ Â
1' 6 ˘ 4 ȁ ˩ Â ὲ L Â
4 Ю'

Door Call Set
4:D1=Y D2=Y

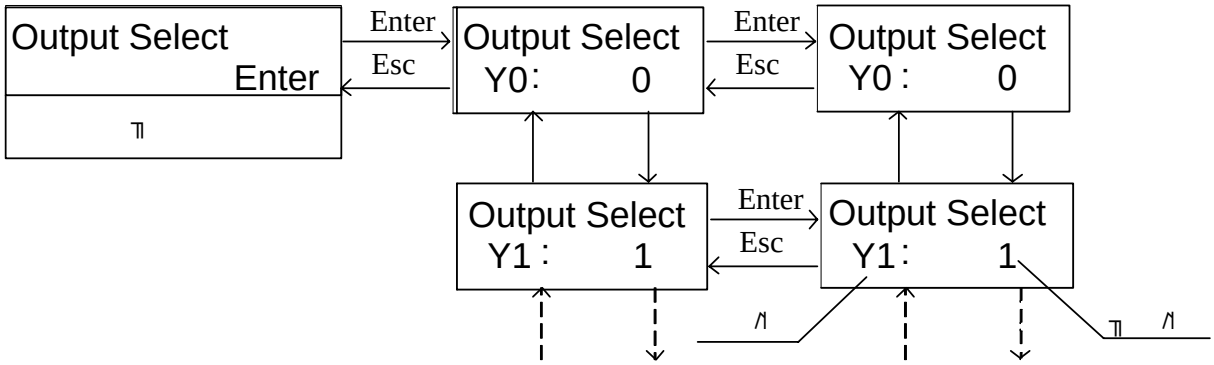
ὲ ѝ Y, ˩ N Â 1-6 L 1-6 L ˘ 4 ˩ Э L
6 Э L ˘ 4 ˩ Ю L 7 Ю L ˘ 4 ˩ 7 Â

2' 3 ˘ 1 ˘ 2 ч ˘ 3 ˩ ˘ ˘ ѝ 1 ' Y˜ N;
2 ' Y˜ Y; 3 ' N˜ Y Â 1 L ȁ Э L 1 ȁ 1' 2 Э L Э L
2˜ Ю L Ю L 2ˆ Ю L 1˜˜ 2' 2 ˩ Э L Э L
3˜ Ю L Ю L 3˜ 3' 3 ˩ Ю L Ю L 4˜
4 Â

ˆ 16˜ ˥


Input Select
Enter
Enter
Esc
Input Select
X00 : 00
Input Select
X01 : 01
Input Select
I36 : 92

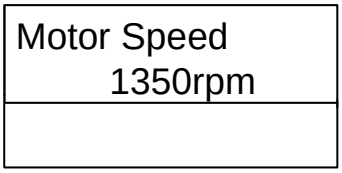
ˆ 17˜


Output Select
Enter
Enter
Esc
Output Select
Y0: 0
Output Select
Y1: 1

ˆ 18˜

ˆ 2˜

˘ Â



Motor Speed 1350rpm

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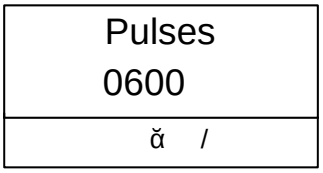
Лї ˡ Â (ă ѝ 16kHZ˜ ї ´ ї)

Pulses 0600
ă /



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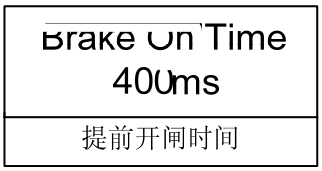
' ˡ a ˧˩ ˧˩ Э !!!

ˆ 4˜

ѝ ╟ ˘ a ˧˩ Â Æ' ˜

Brake On Time 400ms
提前开闸时间



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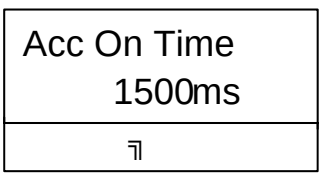
Brake Off Time 500ms
抱闸时间

ˆ 6˜ ╗



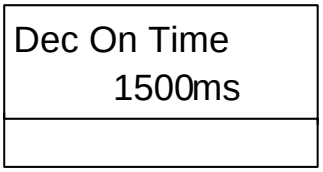
˧˩ Ю˜ ˧˩ ˧˩ ╟ ˘ ╟ ˆ ˧˩ ف˜ Â Æ' ˜

Acc On Time 1500ms
╗

ˆ 7˜

˧˩ Ю˜ ˧˩ ˧˩ ˘ ㄔ ˆ ˧˩ ف˜ Â

ˆ Æ' ˜



Dec On Time 1500ms

ˆ 8˜ 2

405_14 ЛЪЭ ˘ ╗ ˆ Y7˜ , ╗ ╟ ⅄˘ ˘

Y7 ˘ ⅃ ЛЪ ɛ́ **1-2˝** **ˆ** **˜**

Dec On Time 1 0000 ms
1

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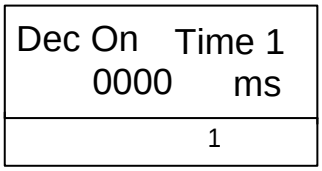
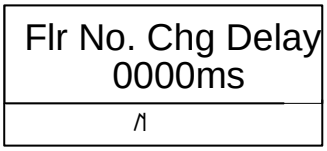
⅃ ' /ᅵ ⅄ ˘ ⅃' ' Æ ˘ ⅃ Â

ˆ Æ' ˜



Flr No. Chg Delay 0000ms
/ᅵ

ˆ 10˜



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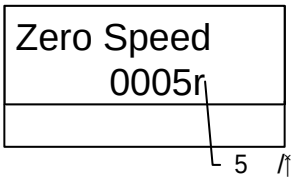
Zero Speed 0005r

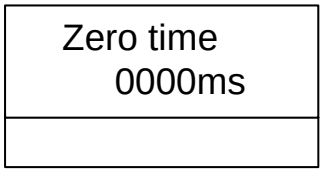
5 /ᅵ

ˆ 11˜



⅄˘ ѝ Â Æ' ˜

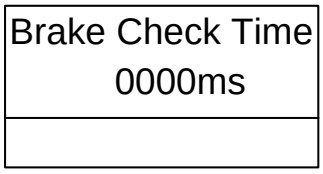
Zero time 0000ms



ˆ 12˜

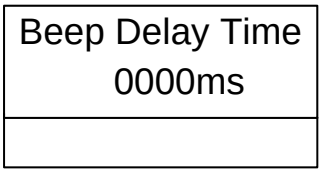
ƕ ʒ ⅄˘ ⅄ ⅃ Â Æ' ˜

Brake Check Time 0000ms



^ 13˜

˩˜ ˩ ˩ Â Æ' ˜



Beep Delay Time 0000ms

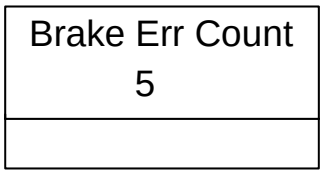
^ 14˜ ╟

Lamp Off time ˘ й 15 ↑ Â ╟ Ю ˩˜

˩˜ ˩ Â



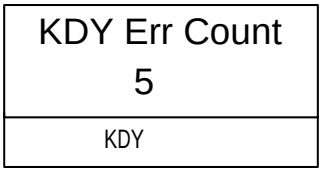
Lamp Off Time 015 Min
关照明时间设置



^ 15˜

˘ ˩ Ÿ ˘ Æ Â Æ' ˜

Brake Err Count 5



^ 16˜ KDY

KDY ˘ ˩ Ÿ ˘ Æ Â Æ' ˜

KDY Err Count 5
KDY

^ 17˜ Ю ˩ (˩ 405-24 à 448-24 Л Э)

Ins Brake time ˘ Ю ˩ ,Л й 500ms, ˩ ˧ ,

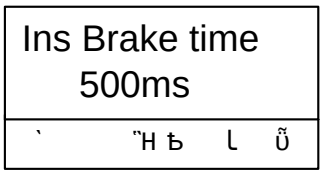
0-9990ms, Ÿ й 500ms Â

˘ ˘ ˩˜ Ÿ ˘ ˧ ˧ ˘

ÿ ˧ Â

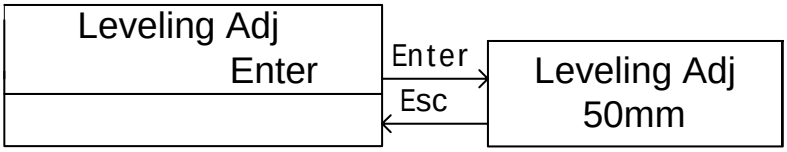
Ю:

Ins Brake time 500ms
` ˜Н Ъ L Ũ



˘ Ɲ , ˩ KDY, ˩ 400ms KDY Â
Ÿ ᾱ Â

ˆ 18˜
Э à Ю a ˩ Æ ˘ ˆ Э à Юæ ˘ ˧ ˜ Â ѝ
ˆ ѝ 50mm˜ Â



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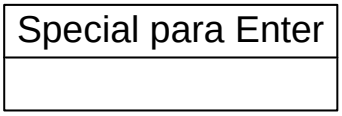

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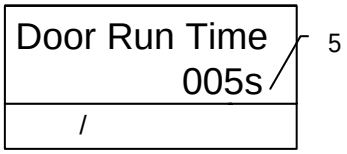
Â / Æ ˘ à 1S Â



ˆ 2˜

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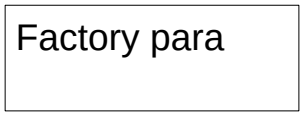

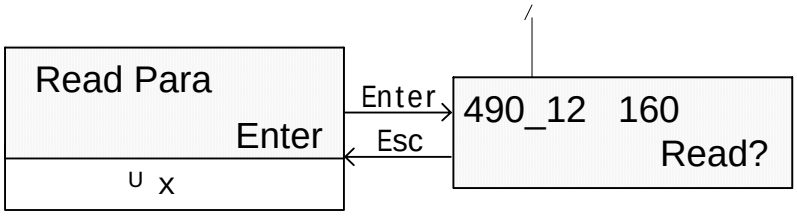
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490_12 160
Read?

- n=0' ˘ '
- n=1' 1˜ ╟ (ᅵ a ᅵ)'
  '
  3 3 ˘ 1 à 3 ˘ 2 ᅵ ˘ ѝ 1'
- n=2' 2˜ ˆ ˜ ч ᅵ ╟ ( )˘ ЛЮ '
  · ˘ ᅵ à ˘ з ᅵ˘ ˝Ạ
  à '
  · ᅵ à L ˘ à L˘ ' ᅵ à
  L˘ ᅵ ' ᅵ L˘ ˝I ˘ ᅵ˘ ˝Ạ ᅵ '
  · ˘ ˘ I' Æ L ˘ ᅵ '
  · Ю˘ ˘ ч ᅵ Л ˘ a ᅵ '
- n=3 4˜ 3˜ 4 ╖ ᅵ˜' 3 à 4˜ ˆ ˜ ч ᅵ ╟ (
)˘ ЛЮ '
  · ˘ ч ᅵ / Â
- n=5' 5˜ ˆ ˜ ч ᅵ ╟ ( )˘ ЛЮ '
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  ᅵ L Â 5 б 2 ў ˘ 5 ᅵ Л ч ᅵ ˘ 2 a Â
- 2~5 Ю˘ ᅵ a ᅵ L à ᅵ ˘ L à
  ш à ˆ Door Call Set˜ ˘ ˝I ˘ ˝Ạ ᅵ Â 3 ╟
  ч ᅵ ˘ ≠ ᅵ Л Â б a ˘
  б Door Call Set Â

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ѝ 1 ˘ ᅵ ╖ Â
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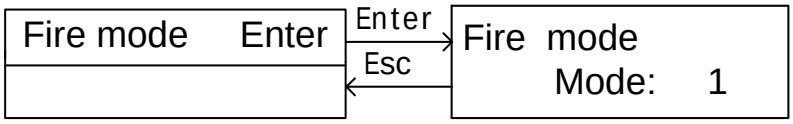
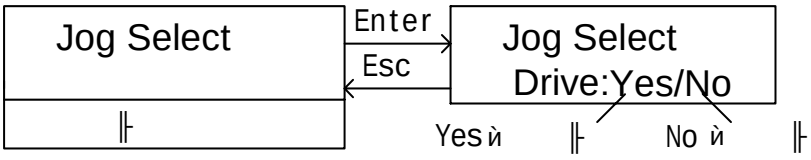


ˆ 7˜ ╟
Drive ѝ Yes ╟ , Drive ѝ No ╟ Â



(8)

ʒ ˘ ѝ WVF5-Ħ ˧ ѝ SHS˜ ѝ SHS Â

ˆ 9˜ PG ă

Pg Input Able ˘ ѝ 1ˆ ѝ 1˜˜

ѝ 0˜ ╗ Э X8 à Ю X9 X27 ⁄ı' ╗ ˩

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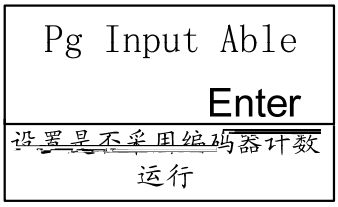
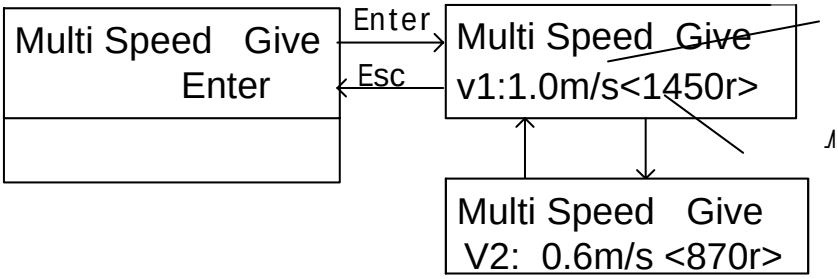


ˆ 10˜



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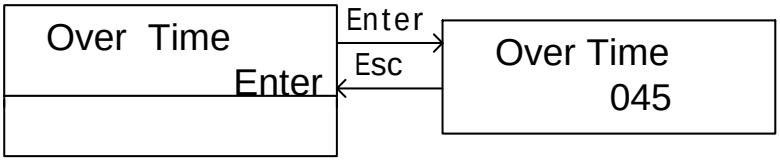
˘ ⁄ı ˧ Â

Ю ѝ a ˩ ˆ ˜'

3-10

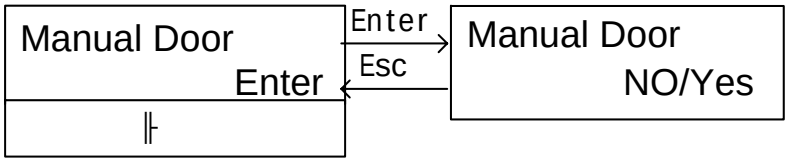
/	1.0m/s	
	ˆ V˜	ˆ S˜
V1/S1	1m/s	1.3m
V2/S2	0	0

Ö S Å



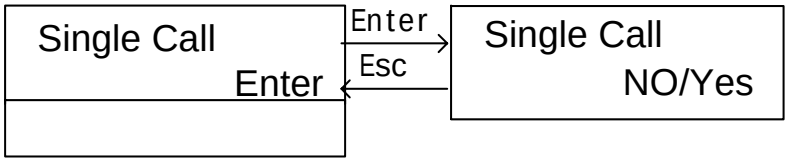
ˆ 13˜ ╟

Ю ╟ ˘ й ╟ ˘ й Yes Â

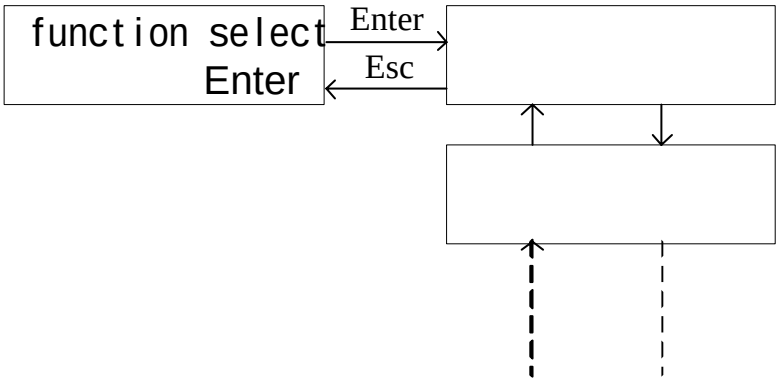


ˆ 14˜

Ю ˘ й yes ˘ й L Â



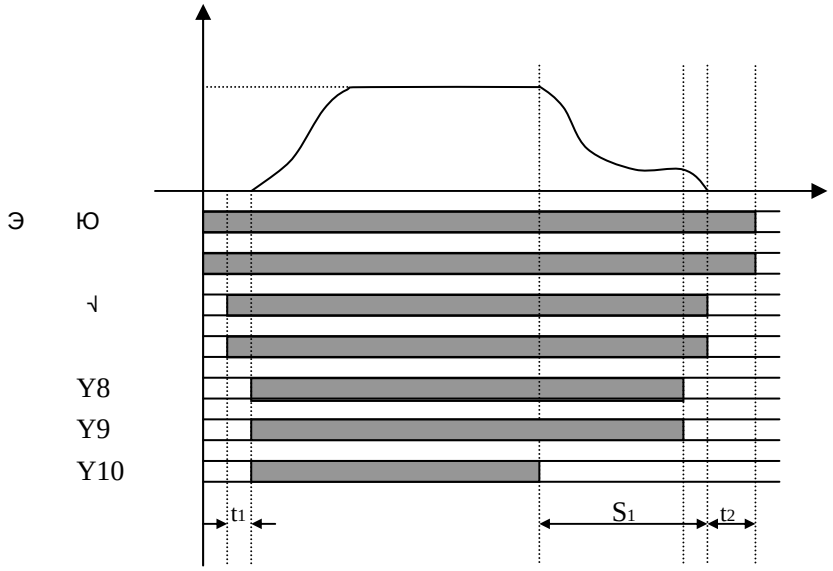
ˆ 15˜ ╖



FU03	ON˘ a Â405_36 ᅵ ᄉᄂ ᄉ Â
FU04	ѝ ON˘ ˘ ˘ 405_37 ᅵ ᄉᄂ ᄉ 기 Â
FU05	ѝ ON˘ 7 Y25 (Æ) Â405_38 ᅵ ᄉᄂ ᄉ Â ѐ ˘ a Y25 ≠ Â
FU06	ѝ ON ˘ Э 1 시ˆ FU07 ѝ OFF˜˘ OFF Â
FU07	OFF˘ Э ᅵ 1 시˘ ѝ OFF˘ ON a 1 시 Â
FU08	˘ ᄉ˘ ˘ ON ˘ OFF˘ a Â
FU09	ѝ ON˘ ᄉ ᅵ ᄉᄂ ᅵ Â
FU10	ѝ ON˙ ᅵ ᅵ ˆ X7˜ ' ѝ OFF˙ ᅵ ᅵ ᄉ 0.5 Â ѝ ON;
FU11	ѝ ON˙ F4 ᅵ Â
FU12	ѝ ON˙ ȁ ȁ ᅵ ˆ ȁ F4 ᅵ ˜' ѝ OFF˙ a ȁ F4 ᅵ ѝ OFF Â
FU13	ᅵ ѝ OFF˘ ˝I ╟ ᄉ ˝Ạ ˆ ă ˜˘ Â
FU14	VG3N ᅵ ѝ ON Â
FU16	ѝ ON˘ Æ Э˘ ˘ ˘ a Æ Â
FU17	ѝ ON˘ 7 ˘ ᄉ˘ ˆ a ˜ Â405_38 ᅵ ᄉᄂ ᄉ Â
FU18	ON˙ ' OFF˙ ч ' ˆ ˜
FU21	FU21=OFF( ) ˘ ' FU21=ON; a ᅵ ᄉᄂ Â
FU30	ѝ ON ˘ ᅵ ╟ б ѐ ᅵ ˘ OFF a Â
FU15 ȁFU19 ȁFU20 ȁ FU22 - FU29 ȁ FU31	

' FU02 ѝ ON˘ ѐ ѝ OFF Â

ὲ t1: ˘ t2: ⅄ ˆ ⅃ Ins Brake Time ˘ 500ms ⅃˜ Â
ŷ

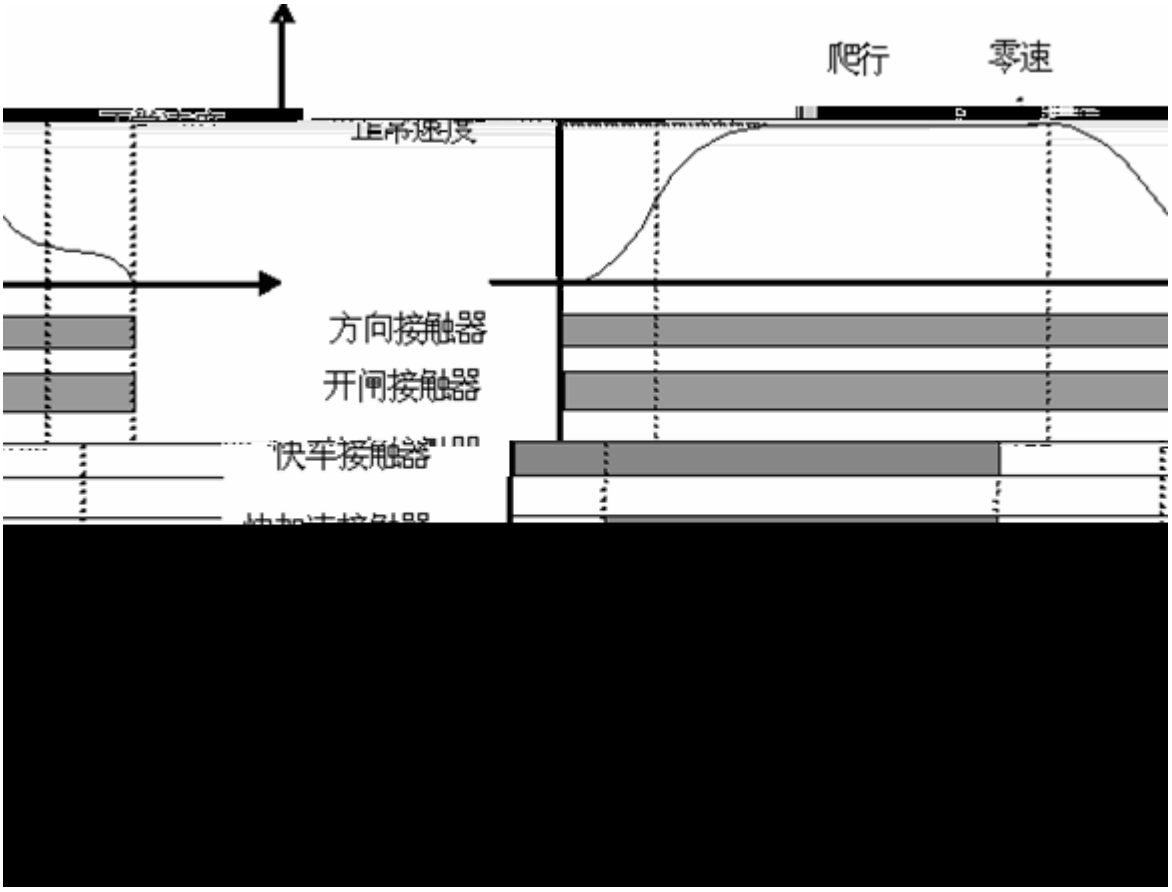


ὲ S1 ὴ Â

' ╟ Drive ὴ Yes˘ ⅃ ὴ Y5 ˘ Y5 ὴ ⅃ Â

ˆ ⅃ ⅃ ὴ ˘ ⅃ Â˜

● ⅃ في



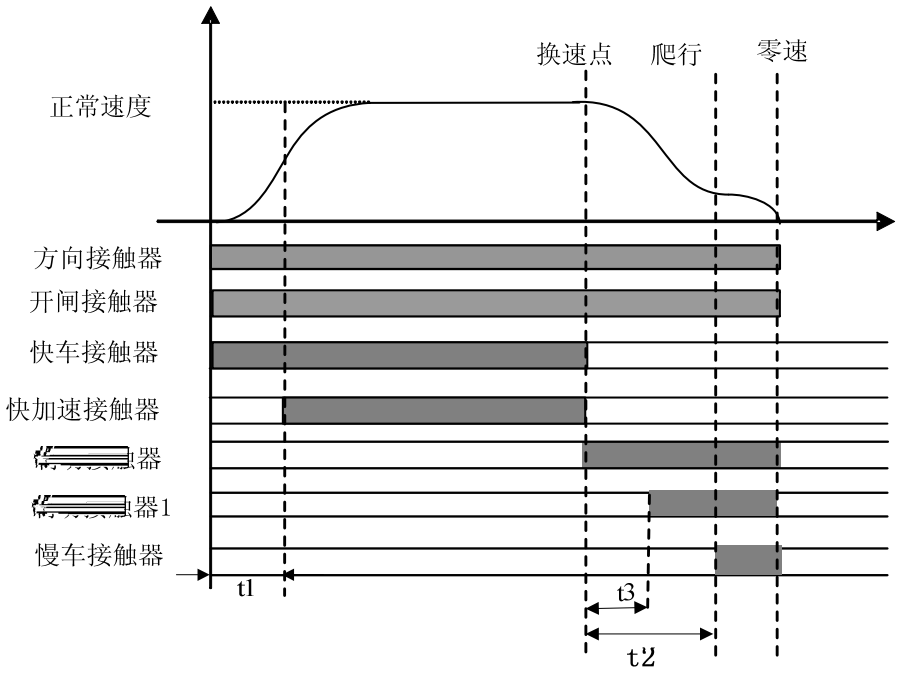
ὲ t1 ὴ ╗ ⅃ ˆ ╗ ˜˜ t2 ὴ ╟ ⅃ ˆ ˜˜ ⅃⅄

⅃ Acc On Time Ê t1˜ ⅃ ⅃ Dec On Time Ê t2˜ Â

1-2ˈ ˆفي ˜

BL2000-BHT-V22 ╗ , 405_14 ЛЭ Â

╛ في



è t1 ѝ ╗ ╒ ˆ ╗ ˜˜ t2 ѝ ╒ ˆ 1˜˜ t3 ѝ ╟ 1╒ ˆ 2˜˜ Ь ╛Л ľAcc On Time Ê t1˜' ľDec On Time Ê t2˜ ╡ ľDec On Time 1 Ê t3˜ Â ╟ 1 ѝ Y7Â

	ﾉ		
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	ｷ	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	и 14
H3-06	16	0	
H3-07	16	0	
L3-04	╖	0	
L5-01	Æ Ä ╟	5	
L8-05	╟	1	
L8-07	╟	1	
O1-01		5	
O1-02		1	
O1-03	ვ Æ	*	
O1-04	ვ Æ	0	

3ˈ G7A ˧˩

ˆ 1˜ ˝I A1-02=3ˆ 2˜ ˩˥ I' L A1-03=2220ˆ 3˜ Ю ˧˩ ˆ ˜˜

	˩˥		
A1-00	LCD	0	

			ѝ ˘ ˗ ╟ Â
E2-03			A Æ˘ ˘ ˗ ˘ ╟ Â
E2-04			˘ ˗ ╟
	♩		
E2-11		ℸ	0.01KW ѝ Æ Â ˗ ˘ ╟ Â
F1-01	PG	PG	PG˜ ă à ~ ă Â ă˘ a Â
F1-02	PG ^ PGO˜ ╟	1	
F1-03	^ OS˜ ╟	0	^ C1-02 ~
F1-04	^ DEV˜ ╟	0	^ C1-02 ~

Ю ⅄ '^ ~

	⅄		
F02	ʒ	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	⅄ ΓOL1Ł
F15	Э	50Hz	
F16	Ю	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	

5 ʒ ˥

ʒ		
Er0		˩ ˘ ÿ ˘
Er1		
Er2	'	˥ Â
Er3	˩	˩ ˘ Â
Er4	˘ б ˧ а Â	Â ˧ Э Â
Er5	˘ ʒ ˩ ˧ ˩	˥ ˘ ˧ ˆ Brake Feedback˜ ѝ OFF Â
Er6	˘ ˩ Â	˩ ˥ Â
Er7	ў ă Â	ў ă ˥ Â
Er8		˘ б Â
Er9	KDY/KKC ˘ KDY/KKC ╟ ʒ б ˧ а	KDY/KKC ˧ ˥ KDY/KKC Â
Er10		Â
Er11	˘ ˩	˩ ˥ Â
Er12	Э Æ	Â
Er13	Ю Æ	Â
Er14	˩ Æ Â ˩˘ ˘ Æ Â	˘ Â ὴ ѝ ˩ ╟ Â
	˧ KMC ˧ а	KMC ˧ ˥ KMC Â
Er15	˧ ' KPC ˧ а	KPC ˧ ˥ KPC Â
Er16		ѝ ˘ ѝ ˘ PG Input Able Â
Er17	ў ʒ ˩˘ ˩ ˩ Â ˧ ѝ ╟ б ὲ ˧ а ˆ FU30 ѝ ON ˜ Â	˩ ȁ ˩ ˥ ˩ ˘ ˩ Â
Er18	˩ ˘ ˩˘ Æ	
Er19	˘	V1 V4 ˘ Â
Er20	˘ ˧ æ	˩ ˘ ˩ Â
Er21		˥ ´ Â Over Time Â
Er22	˩	˥ Â

Er23	ч ⅄	⅄ ⅃ Â
Er24		V1 V4 ˘ Â
Er25	˘ ╟ Â	
Er26	' б а	б ⅃ ў б Â
Er28	˘ Э ˘ Ю	⅄ Â
U	˘ Æ ˘ Â ⅃' ▭ ⅃Â	ȁ Æ ȁ ѝ Â
N	˘ Æ ˘ Â ⅄˘ ˘ ''Ạ '	

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