

Elevator

SJT-WVF5-K

^ **BL2000-BKT-Vn/FR2000-BKT-Vn** ~

Elevator Control System User Guide



III

1

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1.4	1	5

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BX-100 1 17

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$\hat{A} \sim y$

1.2

1.2.1 $\mathcal{V}$ $\rightarrow$ $\mathcal{V}$

$$\psi \in \mathcal{A} \quad \psi \in \mathcal{A} \quad \psi \in \mathcal{A} \quad \psi \in \mathcal{A} \quad \psi \in \mathcal{A}$$

1.2.2

[illegible]

1.2.3

$$\hat{A} \quad \vee \quad \hat{A} \quad \vee \quad \vee \quad \vee \quad \vee$$

1.2.4

а Ю 20s й Âл л а з
Â Э Â

1.2.5

$$\ddot{y} = \frac{\partial^2 y}{\partial t^2}$$

1.2.6

 $\sqrt{\quad}$ $\circ$ $\hat{A}$

1.2.7 a

$$\pi \quad \downarrow \quad a \quad \hat{A}$$

1.2.8

$\cdot$ $\mathcal{N}$ $\mathcal{K}$ 3 $\neq$ $\mathbb{E}$ $\|$ $\hat{A}$
 $\mathfrak{f}$ $\mathcal{V}$ $\hat{A}$

1.2.18 Π

$$\begin{array}{ccccccc} \check{y} & ' & \wedge X0 \sim X21 & \acute{e} & \pi & \check{y} & ' \\ \wedge & \pi & \sim & \wedge & \text{б} & \hat{A} & \end{array} \quad \begin{array}{ccccccc} \wedge Y0 \sim Y15 & \acute{e} & \pi & \hat{A} & \downarrow & & \end{array}$$

1.3

1.3.1

 $\hat{A}$

1.3.2

$$\mathcal{A} \quad \hat{\mathcal{A}} \quad \mathbb{F} \quad \hat{\mathcal{A}}$$

1.3.3 ý

ı ý || ĩ ı Â ı ^ Ů ı ~ Â

1.3.4

$$6 \quad 1 \quad \hat{A} \quad \sim \quad \vdash \hat{A}$$

 $\mathcal{A} \quad \vdash \quad \hat{A}$

1.3.6 $\mathcal{A}$

$$\mathbb{A} \quad \parallel \quad \hat{\mathbb{A}}$$

1.3.7

$$\| \cdot \|_{\hat{A}}$$

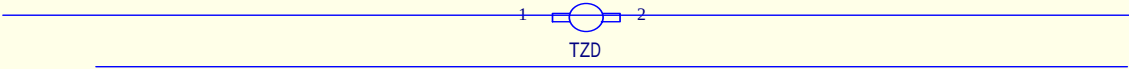
1.4

1.4.1

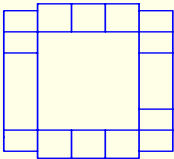
$$\hat{\mathcal{A}} \quad \sim \quad \mathcal{A}$$

1.4.2

$$\sqrt{\quad} \quad \sqrt{\quad} \quad \sqrt{\quad} \quad \hat{A}$$



1		1	1	1	1
		F1	F2	F3	F4
2		2	2	2	2



➤ L1~L30 LED L1~L30 LED 11^ ~ ~ ,
Y0~Y15 LED Y0~Y15 11^ ~ ~ ' E g î D - Œ F ŒÂq@.. N™4b p - p Œ E g î ×

2-4

№ п/п	АБ	ИЗ
I18	J6-1	Э 1
I19	J6-2	Э 2
I20	J6-3	Э 3

№ п/п	АБ	ИЗ
I21	J6-4	Ю 2
I22	J6-5	Ю 3

J7 ищется в I23 24V ã 5V 1 1 Â Ю'

2-5

№ п/п	АБ	ИЗ
I23	J7-1	Ю 4
GND2	J7-2	24V
+24V1	J7-3	24V ~
+24V2	J7-4	24V
+24V2IN	J7-5	24V

№ п/п	АБ	ИЗ
GND3	J7-6	
+5VIN	J7-7	5V
GND3	J7-8	
0H	J7-9	CAN-H ~
0L	J7-10	CAN-L ~

J8 . J9 ищется в Y0~Y13 1 Â Ю'

2-6 J8

№ п/п	АБ	ИЗ
Y0	J8-1	Э 1

J9

№ п/п	АБ	ИЗ
Y6	J9-1	

BL2000-BMN-V0

è 1' ý ^ S3 à S4 ~ S5 à S6 ~' ' FR2000-BXB.V0 a П Â

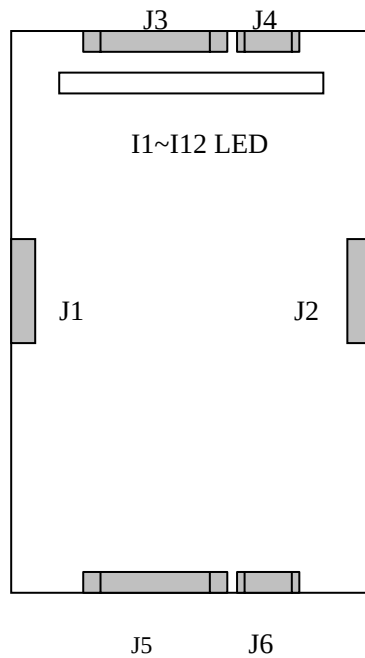
J1 à J2 ò 1 Â

J3 8 Ю'

J3-1' 0~10V' COM

FR2000-BXB ý 0V J7-8 Â

2.1.2.3 BL2000-EBA



2.4 BL-2000-EBA

è J1 à J2 ò 1' I1~I12 LED I1~I12 1 Â

1 ý Ю'

J3 ò 5~8 1 I1~I10 1 Â Ю'

2-11

1 1	Æ	8
I1	J3-1	5
I2	J3-2	6
I3	J3-3	7
I4	J3-4	8
I5	J3-5	Э 4

1 1	Æ	8
I6	J3-6	Э 5
I7	J3-7	Э 6
I8	J3-8	Э 7
I9	J3-9	Ю 5
I10	J3-10	Ю 6

J4 ò 5~8 1 I11 à I12 1 Â Ю'

2-12

1 1	Æ	8
I11	J4-1	Ю 7
I12	J4-2	Ю 8
	J4-3	
	J4-4	
	J4-5	

J5 ò 5~8 Ì L1~L10 Ì Â Ì

2-13

Ì	Æ	Ì
L1	J5-1	5
L2	J5-2	6
L3	J5-3	7
L4	J5-4	8
L5	J5-5	3 4

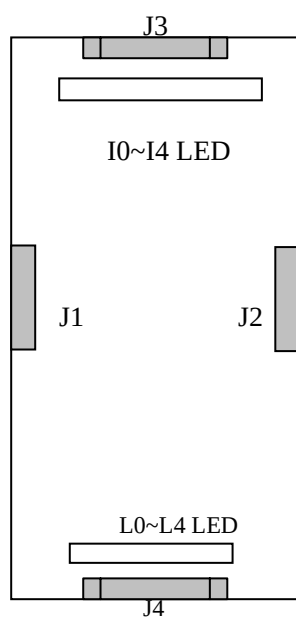
Ì	Æ	Ì
L6	J5-6	3 5
L7	J5-7	3 6
L8	J5-8	3 7
L9	J5-9	Ì 5
L10	J5-10	Ì 6

J6 ò 5~8 Ì L11 à L12 Ì 1 Ì Â Ì

2-14

Ì	Æ	Ì
L11	J6-1	Ì 7
L12	J6-2	Ì 8
GNDS	J6-3	L1~L12 Ì
GNDS	J6-4	L1~L12 Ì
GNDS	J6-5	L1~L12 Ì

2.1.2.4 BL2000-EBB



2.5 BL-2000-EBB

BL2000-EBB Ì Â Ì 1~4 Ì Ì

Ì J1 à J2 Ì Ì

J3 Ì Ì I0~I4 LED I0~I4 Ì Ì

Ì	Æ	Ì
I0	J3-1	2
I1	J3-2	2
I2	J3-3	Æ 2
I3	J3-4	Æ 2

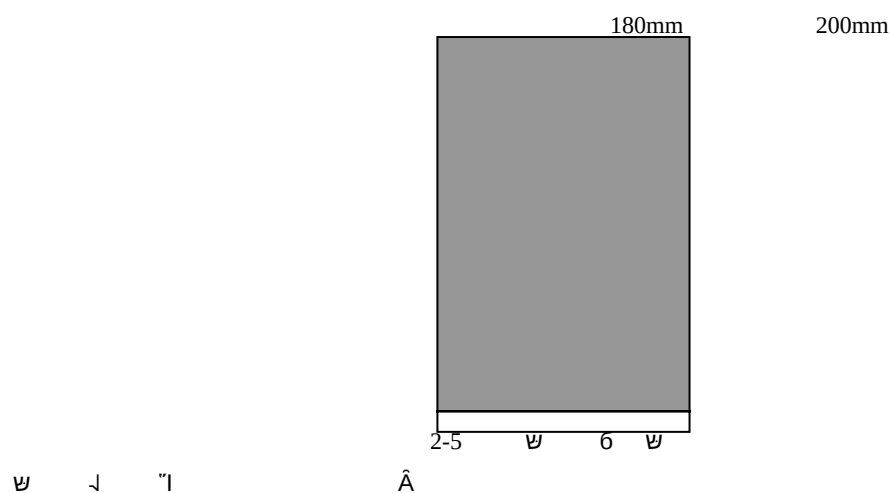
Ì	Æ	Ì
I4	J3-5	2

၂၂	၂၂	၂၂
L4	J4-5	

2.1.2.10 F1 F4' $\hat{A}F1'$ $\sim$ $\vdash$ $\circ$

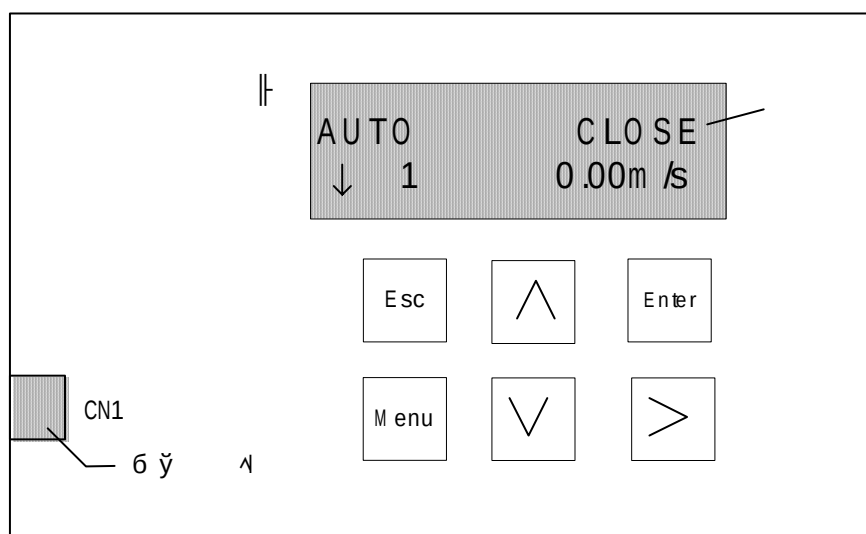
2.2.3
6

2.2.4 ש ב ש

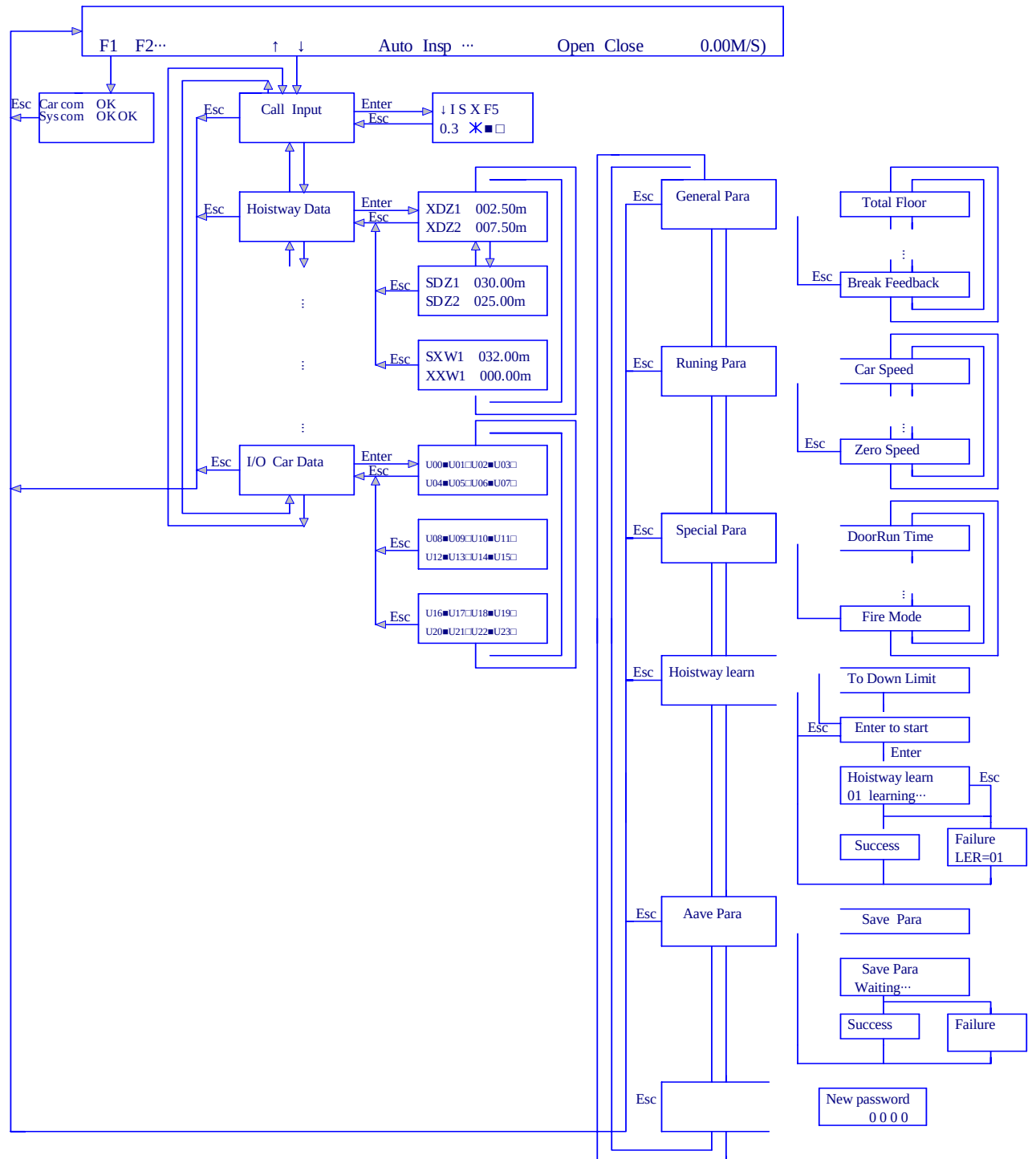
[illegible]

1 1

à Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö × Ø Ù Ú Û Ü Ý Þ ß à á â ã

$$10 \quad \sim \quad 10 \quad \Omega \quad \sim \quad \Omega \quad \quad 1 \quad \mathbb{H} \quad 10'$$


3.3



3.3.1

Learning..... Waiting..... Menu

INSP ER=10 CLOSE
↓ 1 0.00m/s

- INSP MANU AUTO FIRE STOP USED ж
- ER=#
- CLOSE OPEN
- ж
- ж
- 3.4.2 13
- 1 2 3

3.3.2

ю >

BL com : OK
Sys com : OK

- BL com'
 - OK —
 - ER —
- Sys com'
 - OK — ю
 - ET —

3.3.3

3.3.4 1010 3.3.7 0000

1 ю Enter а ю Menu Enter

Input Password 0000
Enter

2~ 1~ 1' ş L' Š L 1 "1 Æ~ 1' > L Æ Â 1' Enter L
1 1' Â

General para Enter
1

3~ a 1'

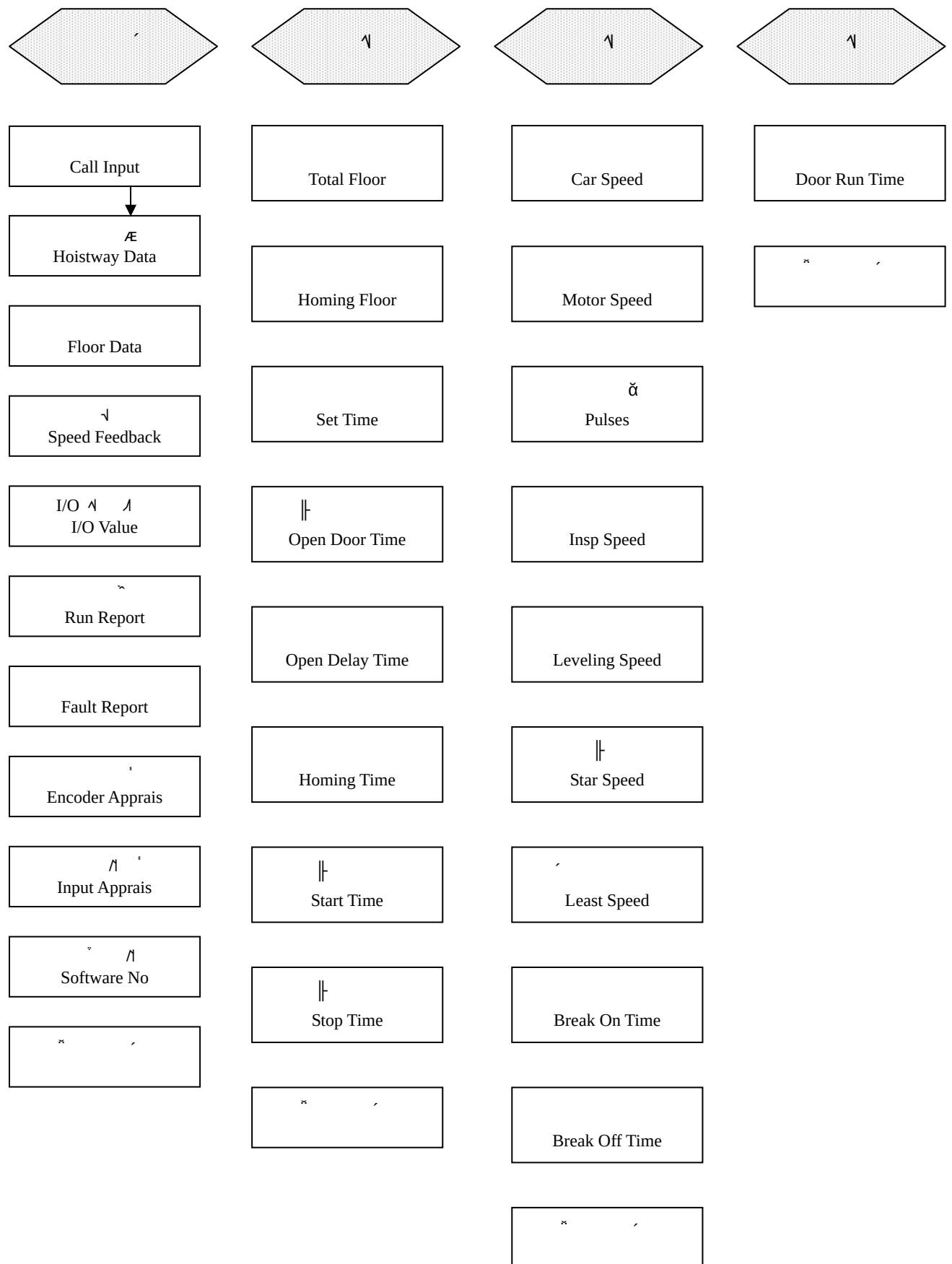
Password error Enter

4~ 1' Enter L 1 ~ 1' Enter L 2 Â

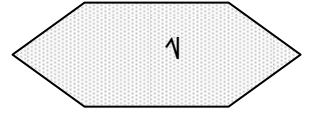
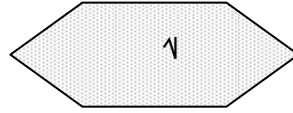
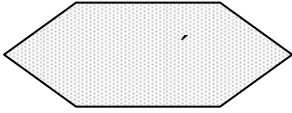
3.3.4 1 1

1 1 ă 1 ă 1 Â ~ a 1 a 1
Ə 1' 1' 1' Lăi" 1' 1' Ю 1' 1'

a)



b[~] " ,



С 1

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

3-1

№	Имя	Описание	Единица измерения	Диагностика
1		Call Input	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	
2	Æ	Hoistway Data	ЭЮ Æ à Æ	
3		Floor Data	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	
4	√	Speed Feedback	^ rpm ~ 1 ^ m/s ~	
5	I/O 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	I/O Value	I/O 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	
6	~	Run Report	à	
7		Fault Report	~ °	
8	°	Encoder Apprais	° / Æ	
9	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	Input Apprais	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	
10	° 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	Software No	° 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	
11	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	I/O Input	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	
12	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	I/O Output	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	
13	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	I/O Car Data	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	

С 2

3-2

№	Имя	Описание	Единица измерения	Диагностика	Диагностика
1		Total Floor	—	1-12	^ 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
2		Homing Floor	1*	1-	
3		Set Time	—		à
4		Open Door Time	3s*	0-599s	Ю 1
5		Open Delay Time	30s*	0-599s	Ю ^ 1 Yes ~
6		Homing Time	60s*	0-599s	
7		Start Time	00' 00*		^ ON ~ Æ
8		Stop Time	00' 00*		^ ON ~ Æ
9		Fire Floor	1*	1—	
10		Parking Floor	1*	1—	
11	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	Input Type	ON		æ ^ ON ~ ^ OFF ~ ^ ЭЮ Æ

▲ ' ä ä ă Ъ 1 ~ Ĩ a
^ a ~ ~ Â Ъ 1 1 ~ ~ 1 1 Â
1 ă ĩ1 1 ă , ă ~ Â
1 ă 500 ^ ă 4096 ~ ă 6kHz~25kHz
Â

1 ĩ 1024 ă / ~ 21 1 ~ ă =1024/2=512 Â
6 1Ю ~ 1

$$= \frac{* * 3.14 *}{60 * 1000 *}$$

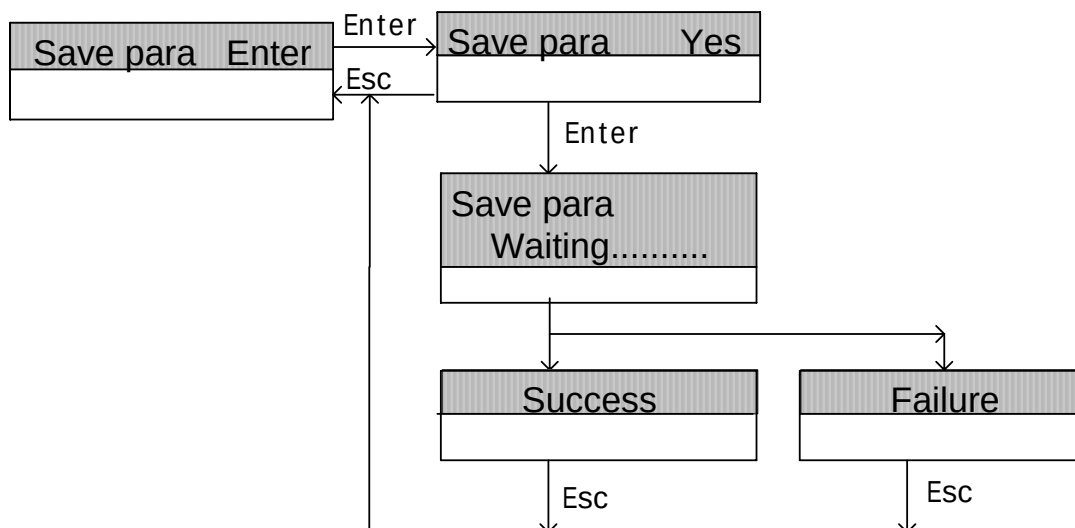
1 1370 1 ~ 1 590 ~ 1 2/53 1/1'

$$= \frac{1370 * 590 * 3.14 * 2}{60 * 1000 * 1 * 53} = 1.6 /$$

^ 4~ 1 1
3-4

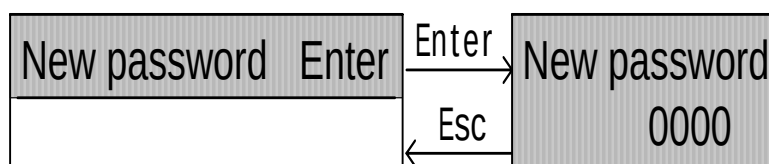
1			"			1
1		Door Run Time	5s*	0-999s		
2	"	Factory para	NO		" 1	
3		Twins Control	0*	0-1	^ ~	
4		Far Monitor	0*	0-1	1 1 1	
5		Two Door Mode	0*	0-5	^ ~	
6		Fire Mode	0*	0-1	^ ~	
	1	Parallel No	e			

[illegible]



3.3.7

3.3.7



3.4

3.4

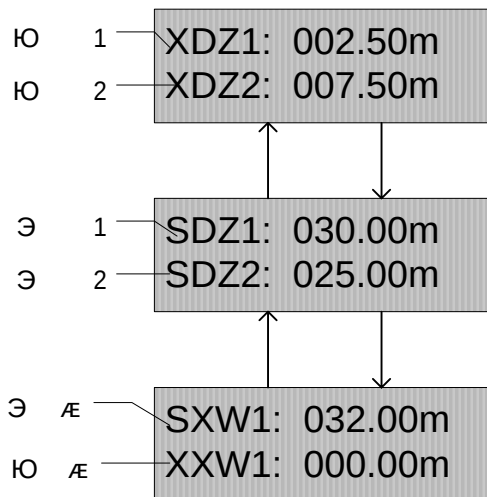
3.4.1

3.4.1

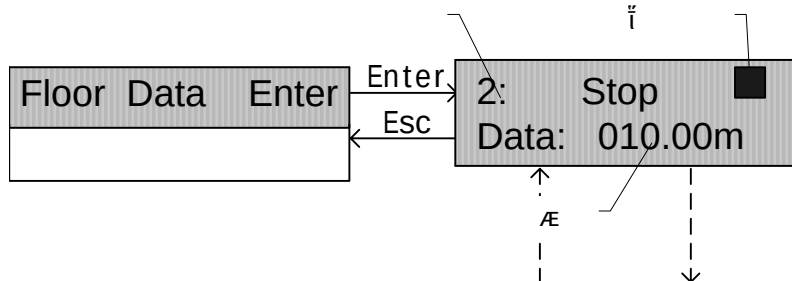
Call Input	Enter
1	

I S XEnter5

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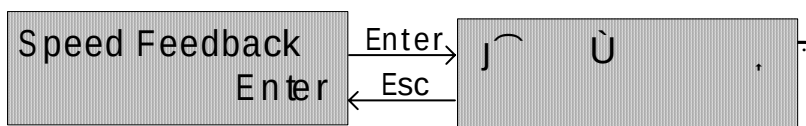


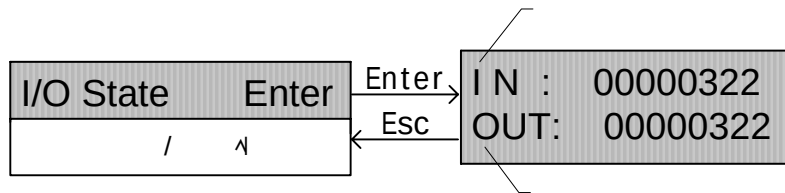
3~ Æ J l' ş Lăl' Ş L J ,
4~ Esc Æ ŷ Â
l' ş Lăl' Ş L ЭЮ* ~ Ю a "A Â
^ 3~
б Æ ~ " J~ || Æ , ѱ ѱ
Æ J ~ " Â
➤ ĭ ñ ~ l' G L a ~ l' dz L ,
➤ Y l Æ ~ ñ Ю Æ'
➤ l' ş Lăl' Ş L J Æ Â



^ 4~ J

^ m/s~ (rpm) Â

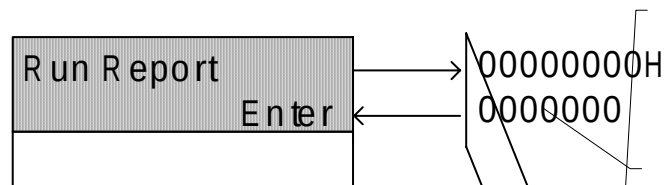




IN =00000322, OUT=00000322											
Y IN =101000010, OUT=101000010											
X0	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11
0	1	0	0	0	0	1	0	1	0	0	0
X12	X13	X14	X15	X16	X17	X18	X19	X20	X21	X22	X23
0	0	0	0	0	0	0	0	0	0	0	0
Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9	Y10	Y11
0	1	0	0	0	0	1	0	1	0	0	0
Y12	Y13	Y14	Y15								
0	0	0	0								

^ 6~

Â

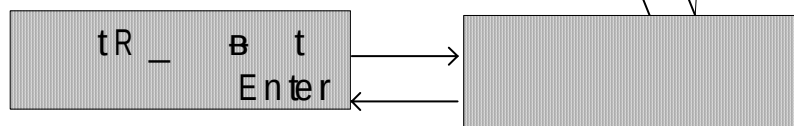


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4

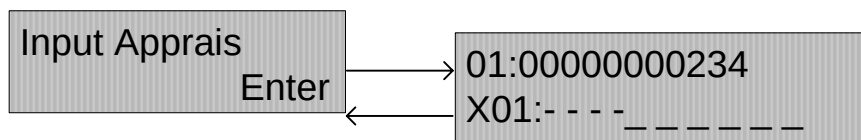
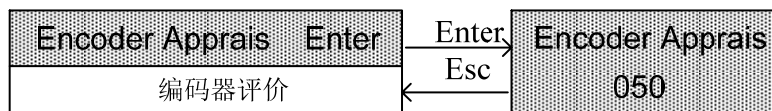
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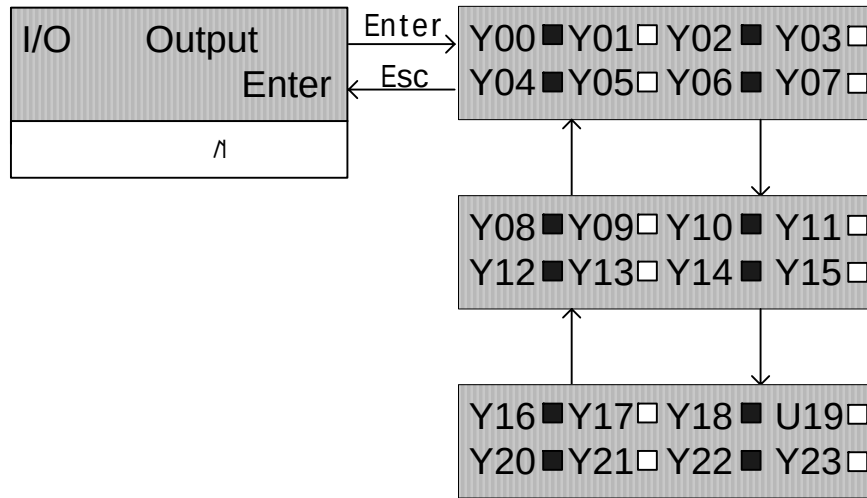


30

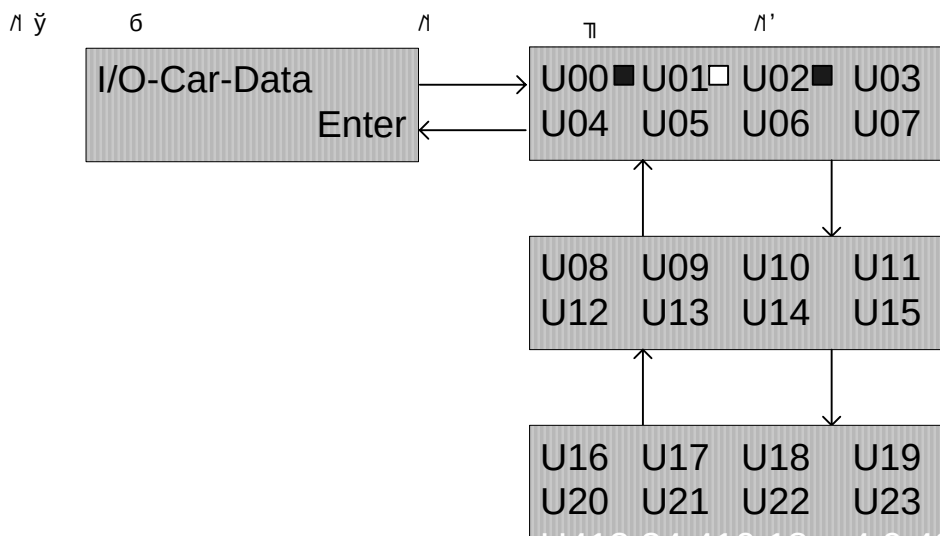
^ 7~



➤ I G L ñ I O E Â
 ' I L 6 I 4 E 4 3.4.2 11~ Â
 ^ 12~ 11~



➤ I dz L ñ I 1 E à Ő 1'
 ➤ I G L ñ I O E à Â
 ' I L 6 I 4 E 4 3.4.2 11~ Â
 ^ 13~ 1 11



3.4.2 ∇ $\perp$

[illegible]

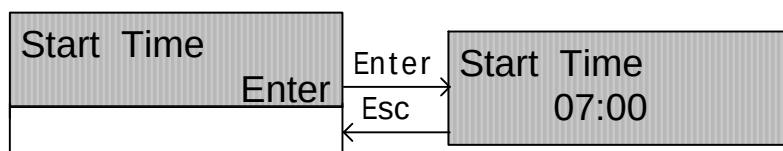
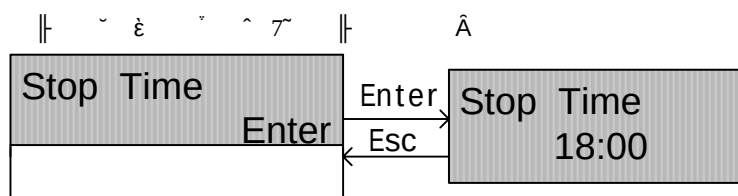
$$\sim 4 \sim 11$$

- ⁵²

- $\hat{6}^{\sim}$

- $\hat{7} \quad \vdash$

- 34


$$\hat{g} \parallel$$
 $\hat{g}^{\sim}$
$$\tilde{A} \sim \frac{1}{\Lambda^2} \sim \frac{1}{1.12 \times 10^{16} \text{ GeV}^2}$$

Fire Floor	01
------------	----

 $\sim 10^6$
$$\hat{A} = 1.14 \hat{A}$$

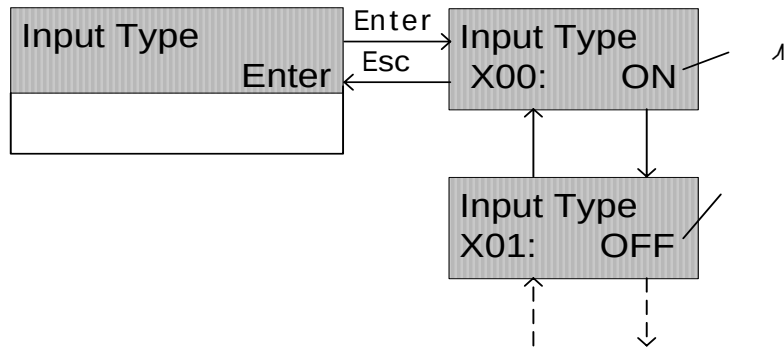
Parking Floor	01
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 $\hat{11}^{\sim} \quad \Delta$

- $$\begin{aligned} & \triangleright \quad \Gamma \quad \mathbb{E} \quad \sim \quad \text{in } \Gamma \text{ ON } \mathbb{E} \\ & \triangleright \quad \Gamma \quad \mathbb{E} \quad \sim \quad \text{in } \Gamma \text{ OFF } \mathbb{L}^{\hat{A}} \quad = \quad \sim \\ & \triangleright \quad \varepsilon \quad \sim \quad X0 \quad X21 \quad \text{in} \quad \mathcal{A} \quad \mathcal{A} \quad \mathcal{A}^{\sim} \quad \mathcal{Z} \quad \mathcal{A} \quad \wedge \quad \mathcal{A} \quad 2.1.2'' \\ & \triangleright \quad \varepsilon \quad \sim \quad \mathcal{A} \quad \mathcal{A} \quad \text{in } \mathcal{A} \end{aligned}$$

3-6

Λ	$\Lambda \Lambda$	$\Lambda \Xi$	Ξ
X22	X22' X23	J14-2' J14-4	
X23	X24' X25	J14-8' J14-10	
U04-U07	I1' I2' (I2' I3)	J4-4' J4-5' ^ J3-3'	$\Xi_{ps}(4419)^{\pm}$





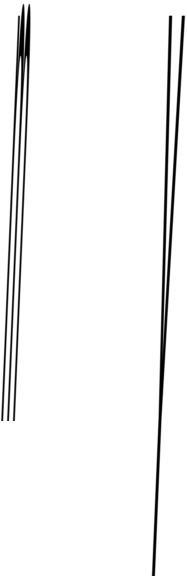
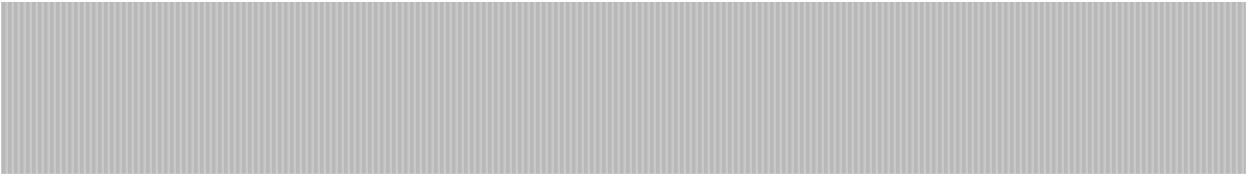
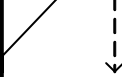
Set Stop Floor
Enter

Enter

Esc

Set Stop Floor
1: ON

Set Stop Floor
2: OFF



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 ➤ $\parallel$, , $\lambda \parallel \lambda$ $\hat{}$ ε λ' $\sim$ $\sim$
 $\lambda X1$ $\hat{}$ $\Gamma 1 E$ Θ $\sim$ $\mathcal{A}$ $X0$ $\hat{}$ $\Gamma 1 E$ Γ Enter E $\hat{}$ $\sim$ $\mathcal{A}$ $\Gamma X1$ already
 set 1 E $\lambda X0$ $\parallel$ λ $\mathcal{U}$, $\mathcal{L}$ $X0$ $\hat{}$ $\Gamma 1 E$ $X1$ $\hat{}$ ε λ' $\parallel$ λ
 $\hat{}$ $\Gamma 21 E$ $\sim \hat{A}$
 ➤ a λ $\hat{A}$
 $\hat{}$ 19 $\sim$ $\parallel$

Output Select

Output Select
YU: U

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1 à 2 à 4	Bit0	Bit1	Bit2	Bit3	Bit4	Bit5	Bit6		A
3	1	2	3	4	5	6	7	8	A

$$6 \qquad \qquad \qquad 1 \qquad \qquad \hat{A}$$

Runing para	Enter
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Enter L

12

Car Speed
1.60m/s

$$\hat{A} = \hat{A}^{\dagger} = \hat{A}^T = \hat{A}^H$$

Motor Speed 1350rpm

$\hat{z}^3$

➤ $\tilde{\alpha}$

➤ L_{ij} L $\hat{A}($ и 25kHz) $\tilde{\alpha}$ / $\sim$ L $\sim$ $\tilde{i}$

➤ Ю $\tilde{\alpha}$ L ($\tilde{\alpha}$ /)а 6kHz $\tilde{i}$ $\hat{A}$

Pulses 0600
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 $\hat{A}$

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$\hat{4}^{\sim}$

Insp Speed	0.30m
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 $\hat{5}^{\sim}$

0.01 8.519031 0 0 9.031 310.68 52.4003 Tmfc> Tf 9.031 0 0 9.031 92.22 766.4003 Tmfc>

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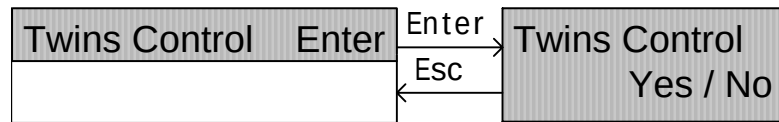
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- The system will prompt you to enter a password. Press Enter to continue.
- The system will prompt you to enter a password. Press Enter to continue.

3

- The system will prompt you to enter a password. Press Enter to continue.
- The system will prompt you to enter a password. Press Enter to continue.

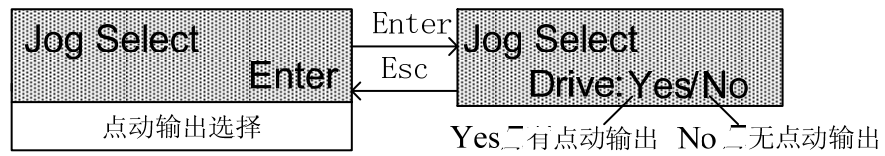


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- $\hat{6}^{\sim}$

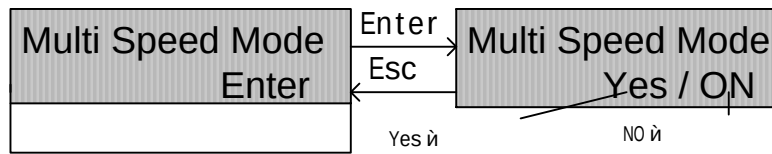
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- 45

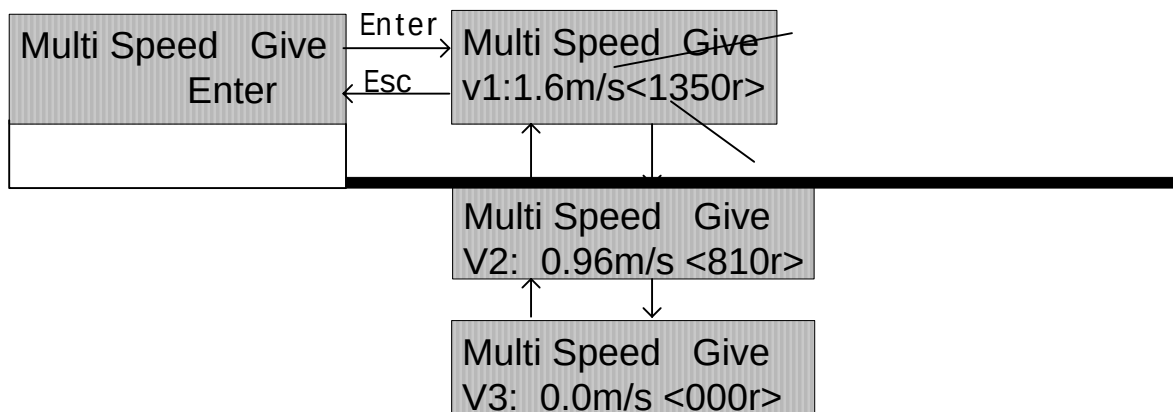


9

Yes No Yes

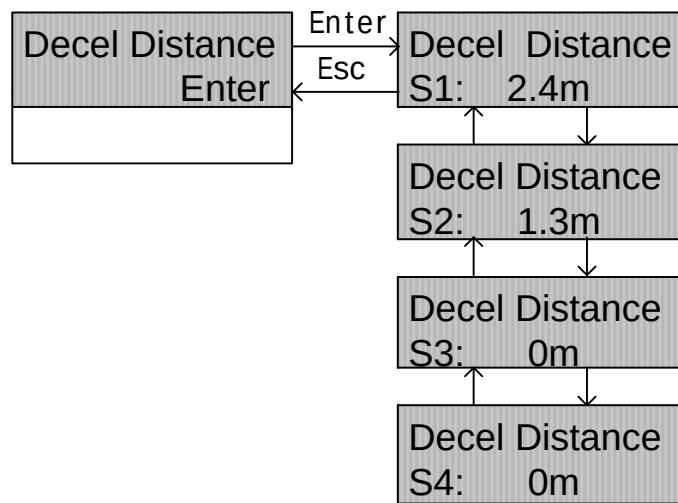


10



V2/S2	0	0	1.0m/s	1.3m
V3/S3	0	0	0	0
V4/S4	0	0	0	0

➤ 3-10 1 1 Â

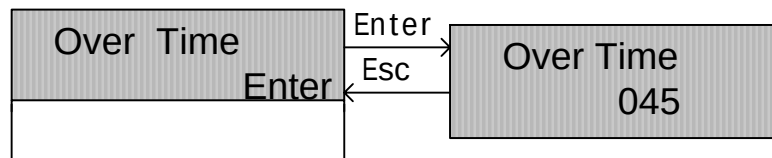


^ 12~

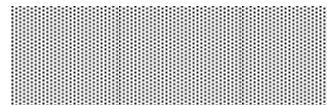
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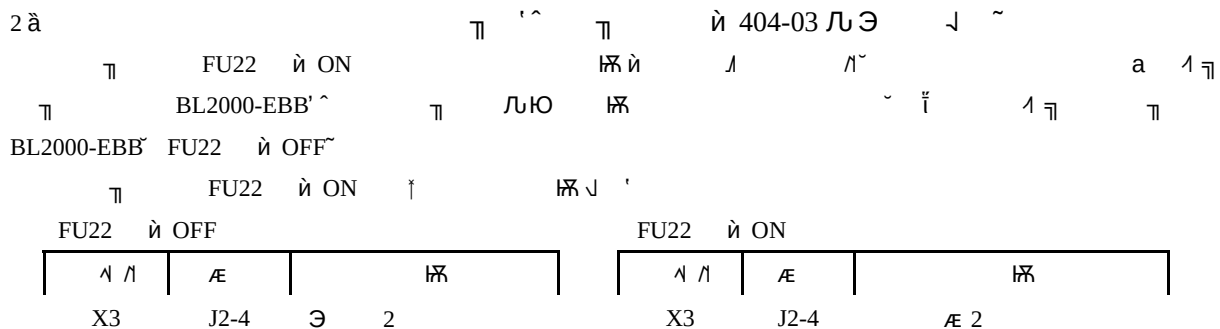


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4.2.1 Э Ю

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3	1 1	“ ”Æ	А			
4		А	2.2.5(4)			
5	Ч Б	Ч	380±7%VAC	15VAC	А	6 N
	Ч	Ч	220±7%VAC	А		
6	1	1	А			

4.2.2 Э Л

№	Наименование	Единица измерения	Значение	Допуск
1	Амплитуда сигнала	В	100	±7%
2	Частота сигнала	Гц	100	±7%
3	Фазовый сдвиг	град	100	±7%

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	L-N	5V-G	24V-G
γ	220±7%VAC	5.0±0.1VDC	24.0±0.3VDC

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4.3

$$5 \sim \frac{\text{Car Speed}}{60 \cdot 1000} \cdot 3.14$$
$$\hat{V} \quad \hat{A}$$

➤ $\mathcal{N} = \mathcal{N}_1 \cup \mathcal{N}_2$ $\mathcal{N}_1 = \{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, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832$

- $\leq 1\text{m/s}$ $\rightarrow V_1$
- 1m/s $\rightarrow V_1^* \quad V_2^* \quad V_2 \quad V_1^* \quad \varphi$

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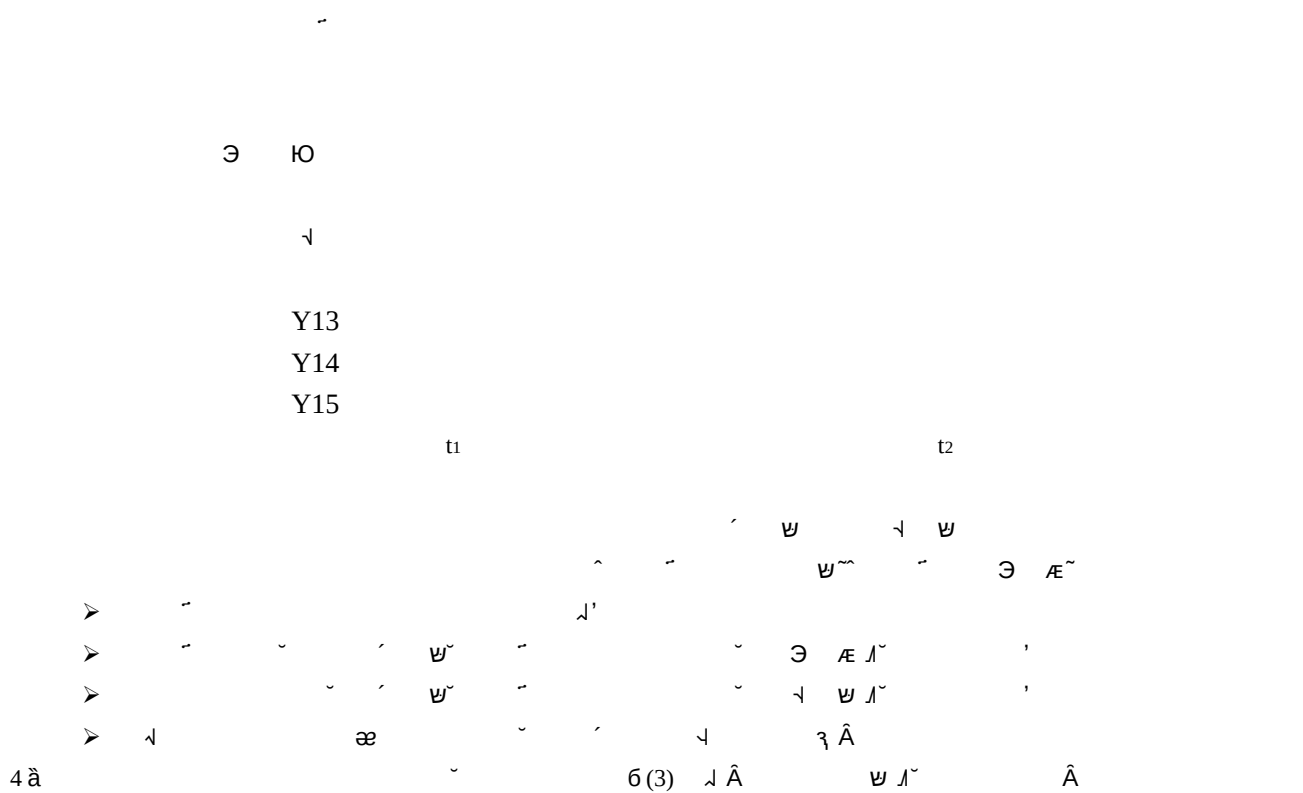
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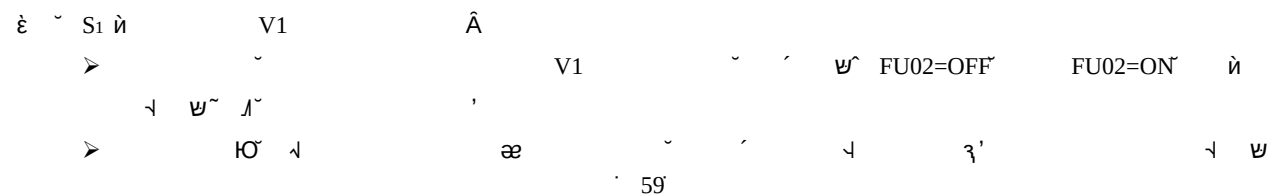
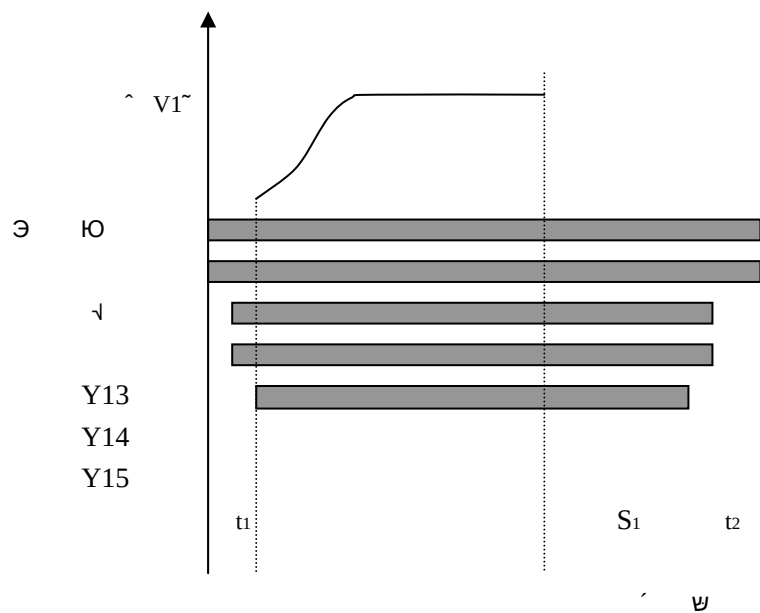
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E1-05	¶	380	
E1-06		50	
E1-09	æ	0	
E2-01		*	
E2-02		*	
E2-03		*	35-40%

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	√				
	A1-00	LCD		0	
	A1-01	√	√	2	ADVANCED
	A1-02			3	PG

№			
E2-02			Hz и' æ̃ ^ slip̃ и ~ ~ Â
E2-03			A' æ̃ ~ ~ ~ Â
E2-04			~ ~ ~
E2-11		П	0.01KW и' æ̃ Â ~ ~ Â
F1-01	PG №	PG	PG' ð ÷ à ~ ð Â ð̃ a Â
F1-02	PG ^ PG0̃ 	1	
F1-03	^ OS̃ ÷ 	0	^ C1-02 ~
F1-04	^ DEṼ	0	^ C1-02 ~
F1-06	PG †	1	PG ' ð † = 1+ñ /m, n=0,1 m=1 32
F1-08	^ OS̃	105	^ OS̃ F1-08 ^ Л и 100 ~ и' æ̃ ~ ЛЭ̃ F1-09 Л̃ Â
F1-10	^ DEṼ	30	^ DEṼ F1-10 ЛЭ̃ ^ Л и 100 ~ и' æ̃ ~ F1-11 Л̃ Â 3̃ Â
F1-11	^ DEṼ	1	
H1-03	S5 П	3	П 3
H1-04	S6 П	4	П 4
H1-05	S7 П	5	П 5
H1-06	S8 П	F	П 6
H1-07	S9 П	F	П 7
H1-08	S10 П	7	П 8
H1-09	S11 П	6	П 9
H1-10	S12 П	9	П 10
H2-01	^ ~ M1 M2 П	37	П
L3-04	П	0	^ Â ~ ÷ ŷ Г̃ 0Ṽ Â
L5-01	æ̃ ʔ̃	5	æ̃ ʔ̃ ~ æ̃ ŷ Â
L8-05		1	^ ~ ~ Ъ a ~ ŷ ~
L8-07		1	^ ÷ ~
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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	¶ ¶ 0L1 L
F15	Ö	50Hz	
F16	Ю	0 Hz	
F23	Ö ¶	0.4Hz	
F24	Ö ¶	0.3Hz	
F25		0.1Hz	
F26		15KHz	
F27		0	
F36	30Ry ¶	0	
F40	¶ ¶~	200	
F41	¶ ¶~	200	
E01	X1 ¶	0	
E02	X2 ¶	1	
E03	X3 ¶	2	
E04	X4 ¶	5	
E05	X5 ¶	5	
E09	X9 ¶	9	¶~
E10	¶ 2	3.5s	¶
E11	2	3.5s	
E12	¶ 3	3.5s	¶
E13	3	2.5s	
E14	¶ 4	11 s	

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^ 2005-4-25~

Break Check Time 2000ms
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Beep delay time 500ms

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Lamp off time 15min

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