غمم

# SJT-CCZP-X-V1

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# 1

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SJT-CCZP-X-V1 ↓ ҁ ҁ ҁ ҁ ѽ

ί ą Ḃ

ą ɢ ѽSJT-CCZP-X-V1 ↓ ҁ ҁ ҁ ҁ ҁ 2

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## 1.1

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EMC ί ƶ

## 1.2

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-10 ~ +60

≤ 95%RH o ӈ

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ҁ صر



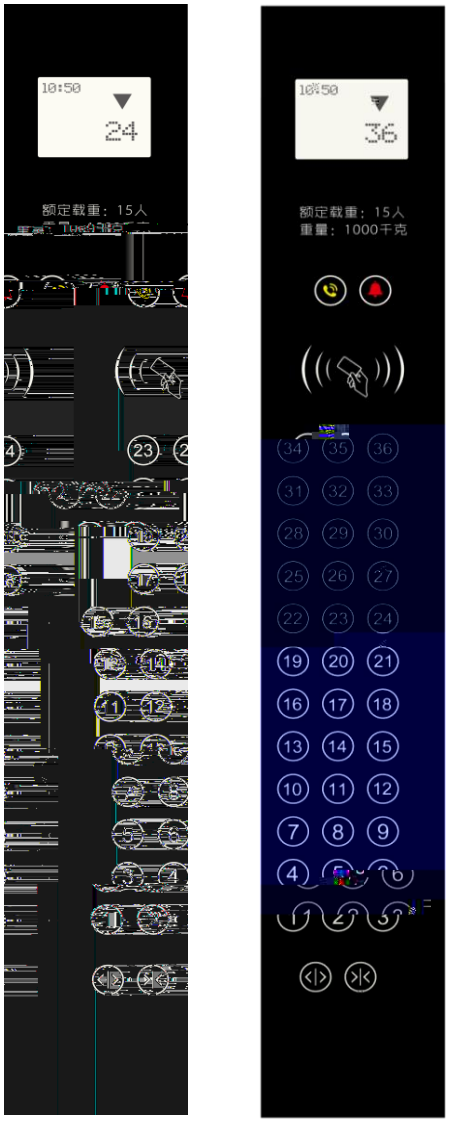
ȯ

# 2 ḤJ

## 2.1 JJ

SJT-CCZP-X-V1 ↓ JJ ḤJ ṗ № 2-36 35

ḤJ

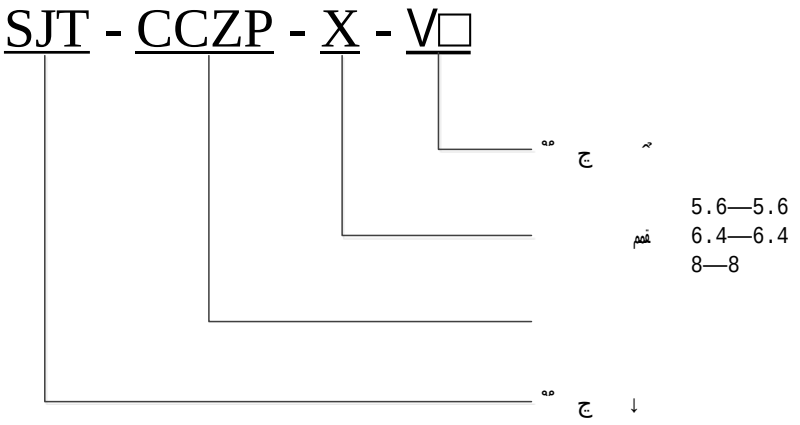



2.1 JJ

1 ḤJ Y ‰
2 Y L

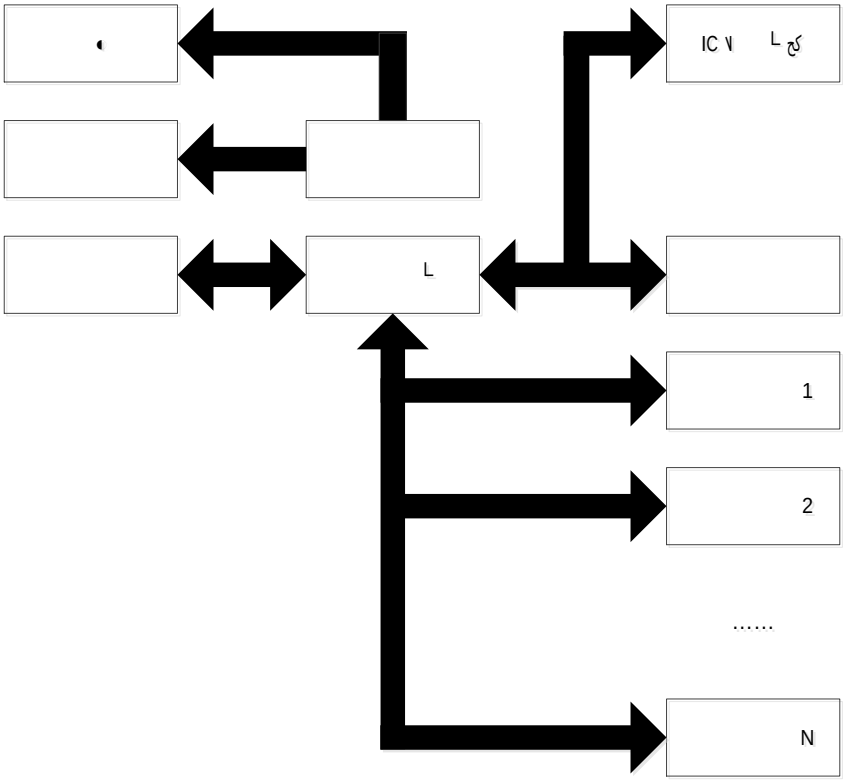
## 2.2 فمم

فمم فمم




يد 2.2 فمم فمم

## 2.3 يد




يد 2.3 يد

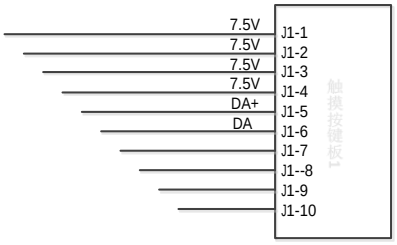
## 2.5 w

2.2 ↓ w

| ـ | w | |
|---|---|---|
| 1 | ~ ṗ | ~ ṗ ~ ɒ |
| 2 | ~ ˜ | ~ ˜ ~ ɒ |
| 3 | | ~ ~ ɒ w ˜ |
| 4 | | ~ / ü /ت |
| 5 | | ṗ ɒ ∓ ↕ ˟ ï ɣ ṗ w Ḡ ∫ ṗ |
| 6 | | ╠ h ض ɣ ï ḱ Ḥ |
| 7 | IC \ w | IC \ w |
| 8 | w | ´ خض β |
| 9 | ḱ | ṗ ḱ ˜ |

# 3 ڠ o

## 3.1 ڑ


7.5V
7.5V
7.5V
7.5V
DA+
DA
J1-1
J1-2
J1-3
J1-4
J1-5
J1-6
J1-7
J1--8
J1-9
J1-10
触摸按键板1

ڑ 3.1 ڑ

## 3.2 o

1 L BL2000-MCZB-V1.x

3.1 L o ↓

| | | | | |
|---|---|---|---|---|
| O | o | β | | |

2 ṗ SJT-MB12-CV1.2 ˜ SJT-MB13-CV1.1 SJT-MB31-CV1.1 SJT-MB32-CV1.1 SJT-MB23-CV1.2

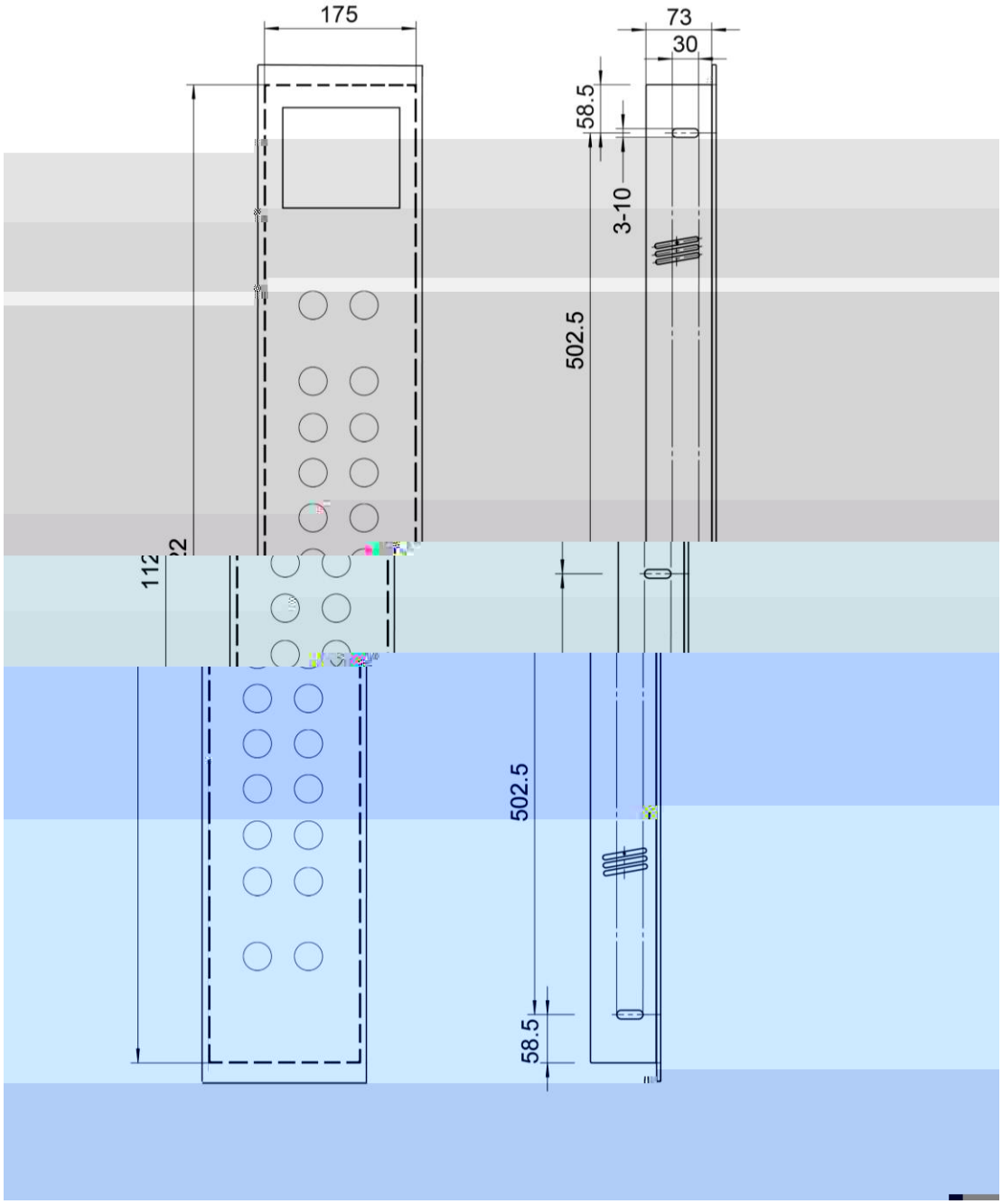
**3.2 ṗ o ↓**

| O | β | | |
|---|---|---|---|
| **J1** | J1-1~J1-4 | 7.5V ~ | ĩ o |
| | J1-5 | DA+ | |
| | J1-6 | DA- | |

# 4 ฯ

## 4.1 ๊ ๎

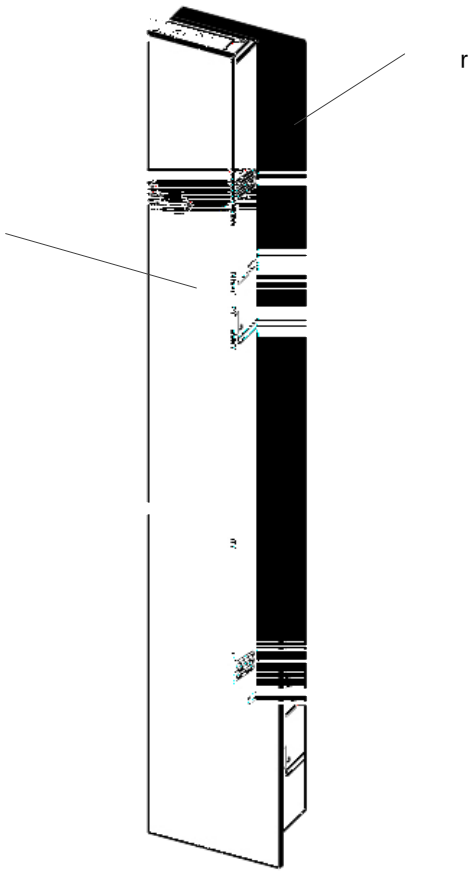
ฯ β mm




ฆ4.1 ฆ

## 4.2 ج

ą ج ╠ ŭ r ضِ ٨ U ˙P ╠ r ĭ



4.2 r ĭ

## 4.3

ą ï ₽ ₴

ᵒᵒ ჯ ï r

1 Ⴏ β r U ₹

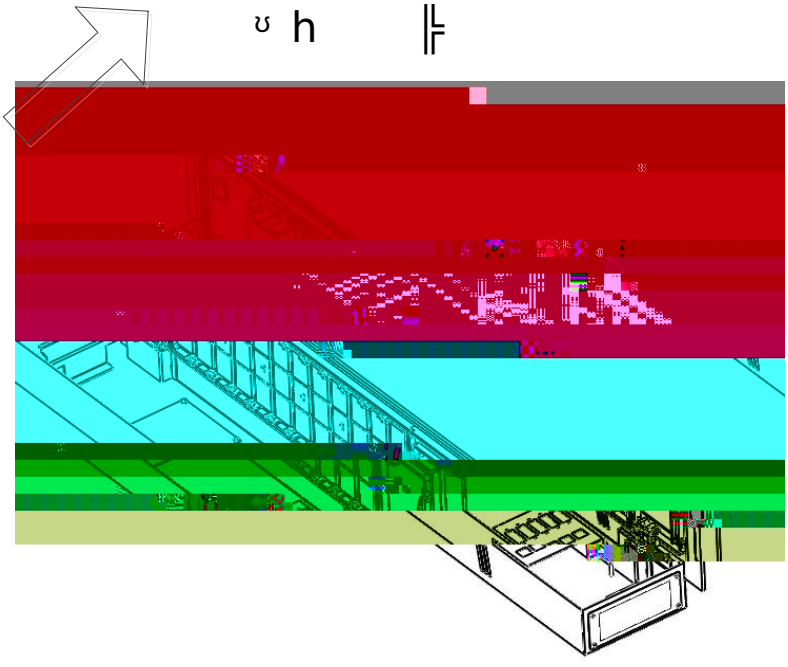
2 ᵒᵒ ჯ h ╠ ⁻ ṗ ძ ʊ ╠ ⁻ ⌡ β U Ṗ h ╠

ჯ

ჯ 4.3 ⁻

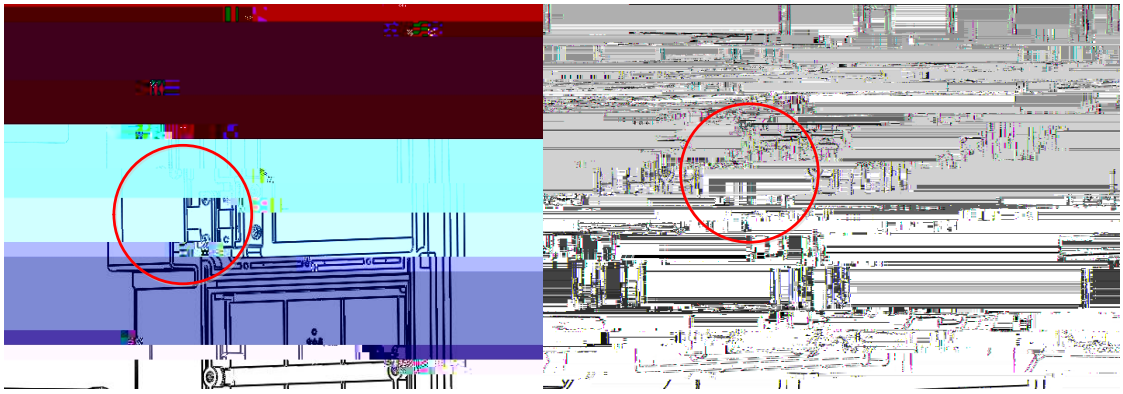
3 ჯ

ʊ h ╠



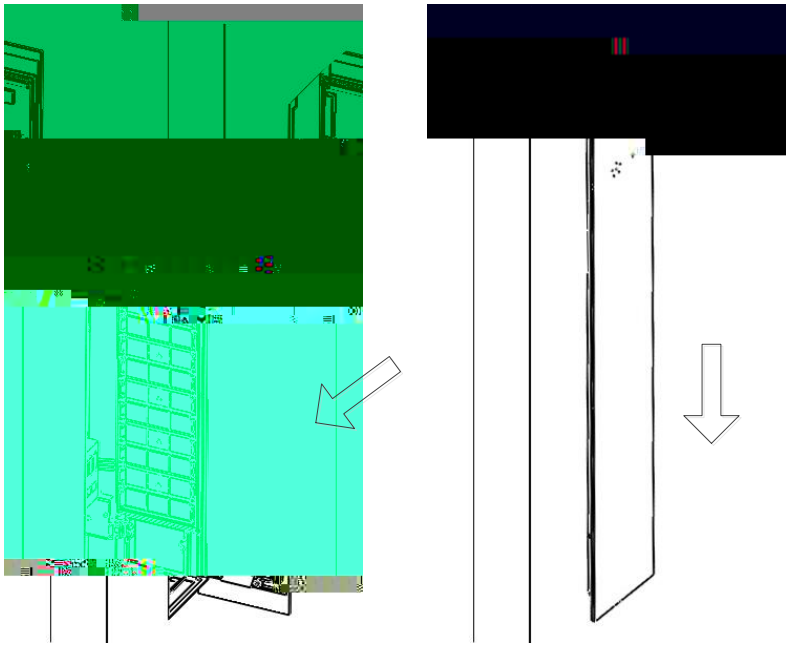
ჯ 4.4

4 ... U ˜ ٢ ╠ غ r № Ḡ



ৼ 4.7

8 ৡ IC ৷ 7
ৗ ৢ ৢ ৢ ৢ ৢ
9 ৢ ৢ ৢ ৢ ৢ ৢ ৢ ৢ ৢ
U h h ৸ ৢ U h ৸



1. h ৺ h
ৡ ╠

2. h ৡ ╠

ৼ 4.8

# 5

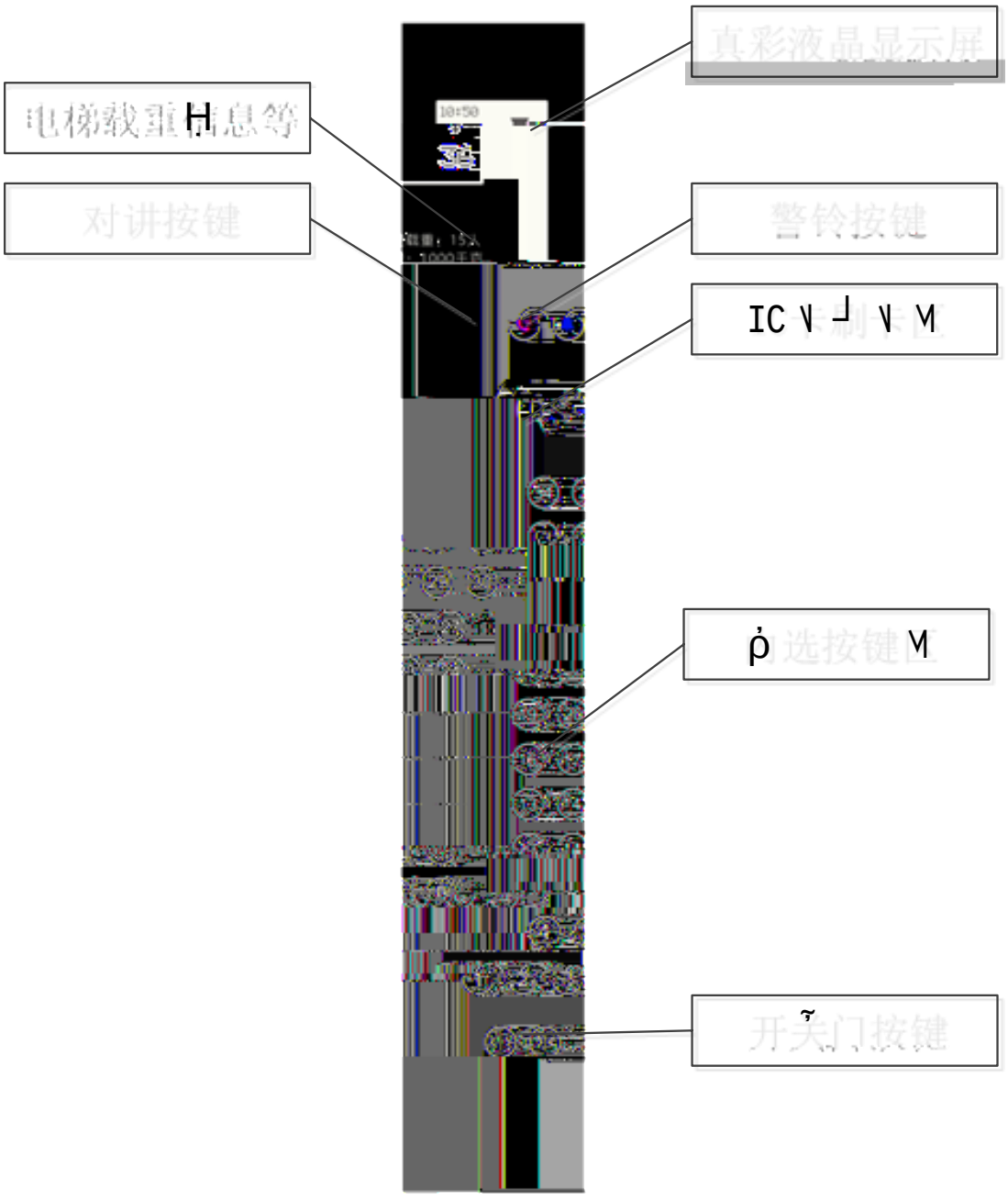



图 5.1

# 6 ą

L BL2000-JDB-Vn ą

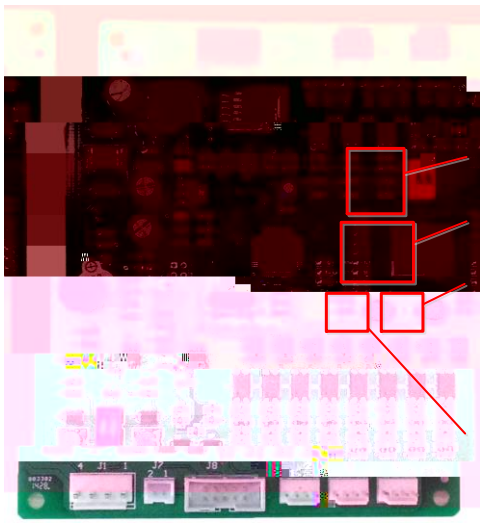
6.1 w

| BL2000-JDB-V1.x | | |
|---|---|---|
| SW1.1 | SW1.2 | w |
| ON | ON | ʌ ṗ |
| BL2000-JDB-V6.x | | |
| “6.3 ” № “5 ” 1 | | |

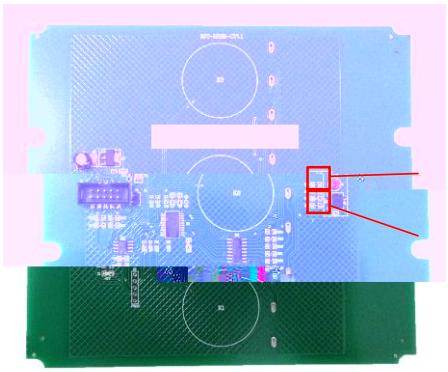
## 6.1 Ї Đ

L ṗ ˜ SW β ڪ LD ڠ K1 K2 ṗ

KS ڠ LS Ї Ỵ Ї ڑ




ڑ 6.1 L Ї



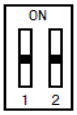
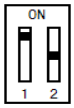
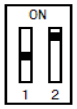
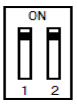

ڑ 6.2 Ї

## 6.2 Ĭ

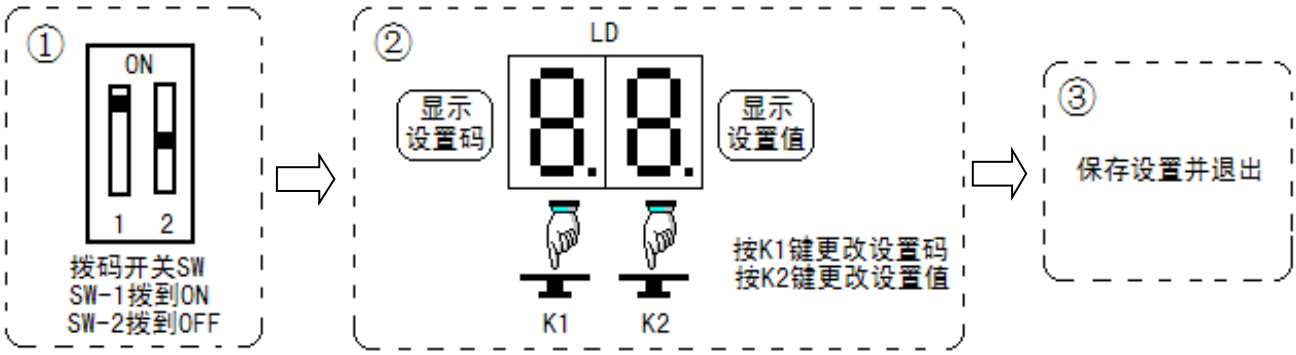
1 w

Ĭ ˜ SW ų ~ □ w

6.2 w ↓

| SW | | w | |
|---|---|---|---|
|  | OFF OFF | ƀ | |
|  | ON OFF | w | ◖ w |
|  | OFF ON | خي ضر | خي ضر L غ<br>خي ضرخي |
|  | ON ON | β | β ṗ<br>w |

2 w




˜ SW-1 ⌠ ON SW-2 ⌠ OFF Ω˜ w

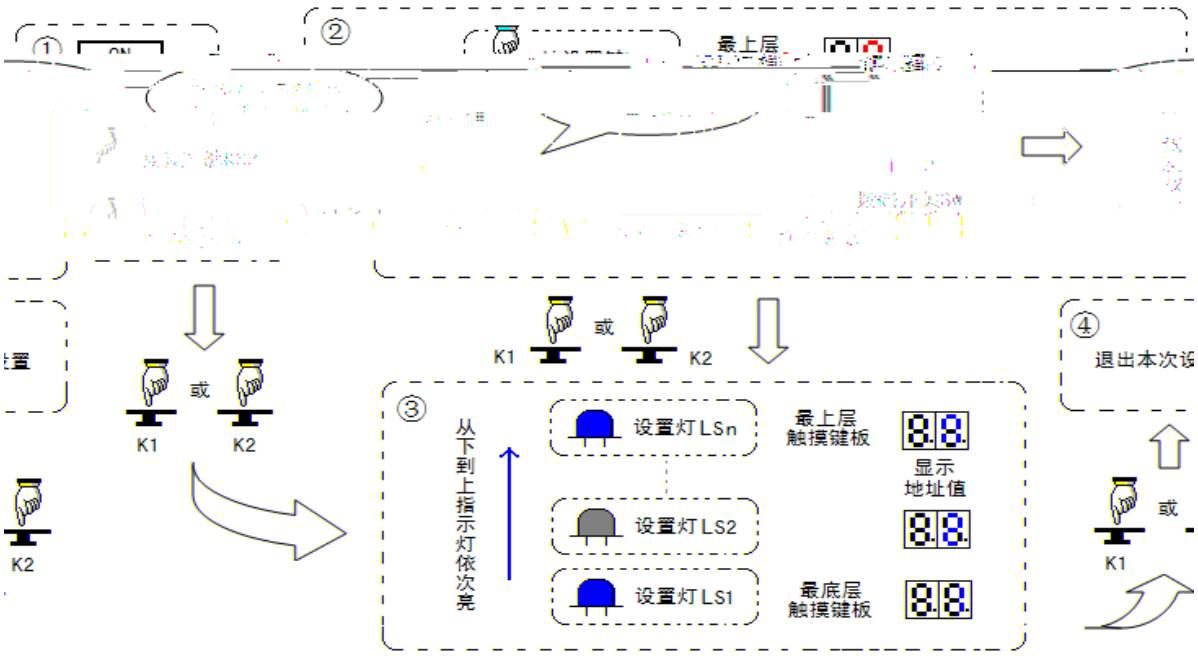
K1 Ĭ K2 Ĭ ų

Ḡ ₹

### 6.3 w ↓

| | ỵ | |
|---|---|---|
| 0 ◖ | 0 | ƀ ą |
| | 1 ◖ | ƀ ◖ ą |
| | 2 ◖ | ƀ ◖ ą |
| | 3 ą | ƀ ą ą |
| 1 IC ∖ ą | 0 ą | |
| | 1 CAN ∖ IC ∖ ą | CAN IC ∖ Ḥ |
| | 2 `E ¨ └ IC ∖ ą | `E ¨ ṗ Ḥ IC ∖ BY0 ₀ ~ ∀ |
| 2 ᾠ | 0 ǐ | |
| | 1 ∖ | |
| | 2 ∖ -PWM | |
| A Ḡ | | ~ ỵ 0 K2 3 U ỵ “3-2-1-0” ▯ ڪ ڏ Ḡ |
| C IC ∖ | | ~ ỵ 0 K2 3 U ỵ “-” ~ ضِ ṗ ỵ w ṗ ˷ IC ∖ └w ṗ ǐ ┘ ∖ └ ṗ / ℗ w ą ˷ ŭ w IC ∖ └ w K2 3 U ỵ “3-2-1-0” ▯ ڪ ڏ Ḡ |

3 خي ضر




˜ SW-1 ⌠ OFF SW-2 ⌠ ON Ω¨ W

ɾ ⌠ ɯ ٧

خي ضر ˜ ٢ K1 K2 ˜

1 خي ضر U ل ۏ 1 خي ضر

خي ضر ل U ϑ عج ˝ ذ ك ṗ ⌠ ~ Ω

خي ضر Ω ~ ⌠ ṗ U ٢ 1 ٧

خي ضر

K1 K2

1 خي ضر ˝ 1 خي ضر ۏ LD ك ل خي ضر

2 خي ضر ˝ 1 ٧ خي ضر LD ك ل U

٢

“ - - ” ∓ ك ل U Ḡ K2 K1

4 β

˜ SW-1 ⌠ ON SW-2 ⌠ ON Ƣ˗ w˞

ѽ ˷ ᴄᴋ ᴞ ᵹᵡ

K1 K2 ~

ɾ ɯ ˜ .....

ᵸ β ˜ ϒ K1 Å K2

~ U ᴄᴋ ᴞ ˷ ѽ Ъ ᵹᵡ

β U K2 β

K1 K2 Ḡ U ᴸ ᴄᴋ “ - - ” ₹

ᴄᴋ ɯ ↓ ŭ

| | | ˜ | | | ..... | | |
|---|---|---|---|---|---|---|---|
| | ⎪ ⎪ | ⎬ ⎭ | ⎭ ⎬ | 01 | 02 | +1 | n-1 | n |

## 6.3

 SZ ġ JC U ˜ w

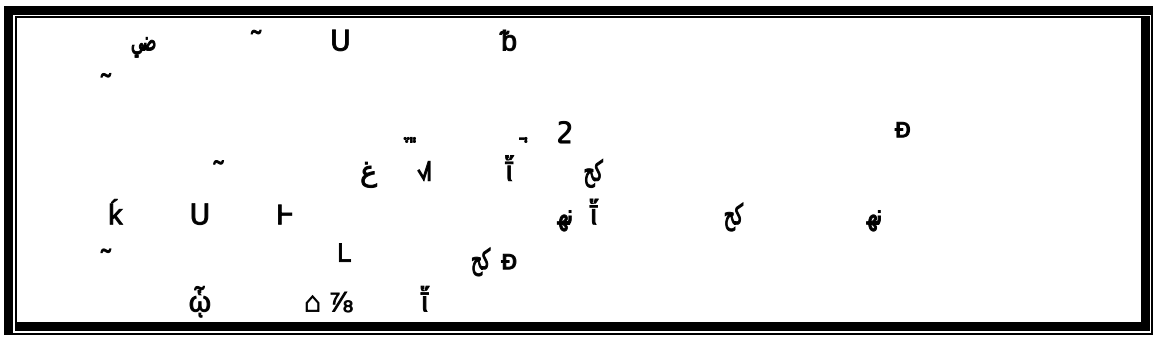
K1 Ĩ K2 Ĩ ṿ ṿ 0

**6.5** ↓ ŋ 0

| | ṿ | |
|---|---|---|
| 0 ˜ / ˫ | 0<br>1 | ˜ / ˫ ڏ ک |
| 1 ˜ / ˫ Ɏ<br>№ṗ | 0<br>0 ĩ <br>1 | ˜ / ˫ ڏ ک<br>ڏ ک |
| 2 ḱ Ɏ BY0 | 0<br>1 | ḱ ض Ɏ BY0 J5-3 ₹ |
| 3 ḱ Ɏ ˝ | 0<br>1 | ḱ ض Ɏ ˝ |
| 4 | 0<br>1 | ṗ <br>ġ ˜ |
| 5 ف | 0<br>1 ش | ۋ №ᵣ<br>ش BL2000-JDB-V6.X ↓<br>ف ش “ ˜<br>h ” ˜ ƀ “ ” ˜ ~ “ ˜<br>h ” ˜ ƀ “ ” ˜ ~ |
| A Ḡ | | ˜ ṿ 0<br>K2 3 U ṿ “ 3-2-1-0 ”<br> ڏ ک Ḡ |

# 7 Ḡ Ī

## 7.1 Ḡ Ī



## 7.2

3 Ɣ

1 ؕ

2 ؕ

3 ؕ ؕ ؕ ؕ ؕ ؕ

## 7.3

7.1 ( 1 )

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| 1.<br>2. | 1. ؕ ؕ<br>2. ؕ ؕ | |
| ؕ . | 1. ؕ ؕ . ؕ | |
| | 1. ؕ ؕ<br>2. ؕ ؕ<br>3. ؕ ؕ<br>4. ؕ<br>5. ؕ ؕ | |

# 8 Ḡ ḱ

ضِ ą ’ ΰ شخ ∧ Ḡ ḱ ṗ Ḡ ḱ ̊̊ ج Ḡ ḱ ₹ ∧ 18
ṗ Ḡ ḱ ΰ̈ ḱ
ضِ Ḡ ḱ ṗ غج ∧ غج شخ ẽ ḱ
1. ą ̈Ḥ ḱ
2. ₹ ‰ ą
3. ⌠ U ΰ ΰ شخ
4. غج ̂ ʒ ضر ∂ρ ΐ ὶ ª ∧ غج شخ

# ĸ

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|---|---|---|
| V1.0 | 2014.10.11 | Δ G 804_30 ĭ ` l |
| V1.1 | 2015.06.01 | ĸ 6.3 w G 804_31 ĭ ` l |
| V1.2 | 2015.07.10 | ضي " β " ϕ Å w G 804_32 ĭ ` l |
| V1.3 | 2015.07.29 | ↕ O ث ج ° |
| V1.4 | 2018.06.04 | G ﺵﺠ w ° ج |

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