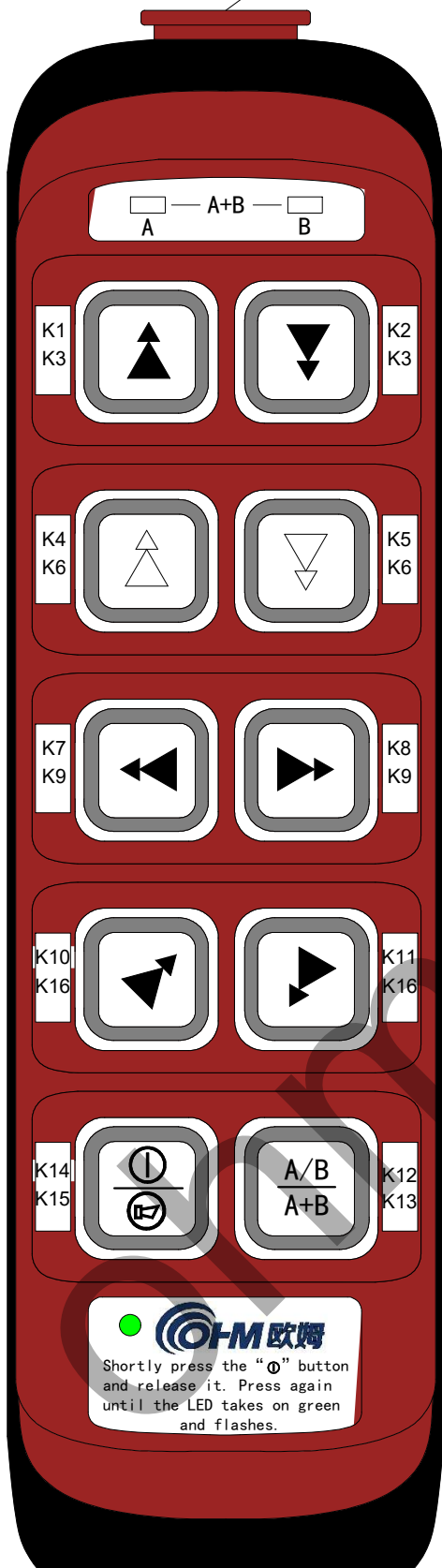


TCS-B16 Transmitter Panel Diagram

(E.M.STOP Switch)



Description of functions of TCS-B16 Transmitter:

2-step-button control for 3 drives:

Buttons in Line 1: 3 relays for controlling hoist up or down (double speed)

Buttons in Line 2: 3 relays for controlling sub hoist up or down (double speed)

Buttons in Line 3: 3 relays for controlling trolley forward or backward (double speed)

Buttons in Line 4: 3 relays for controlling crane left or right (double speed)

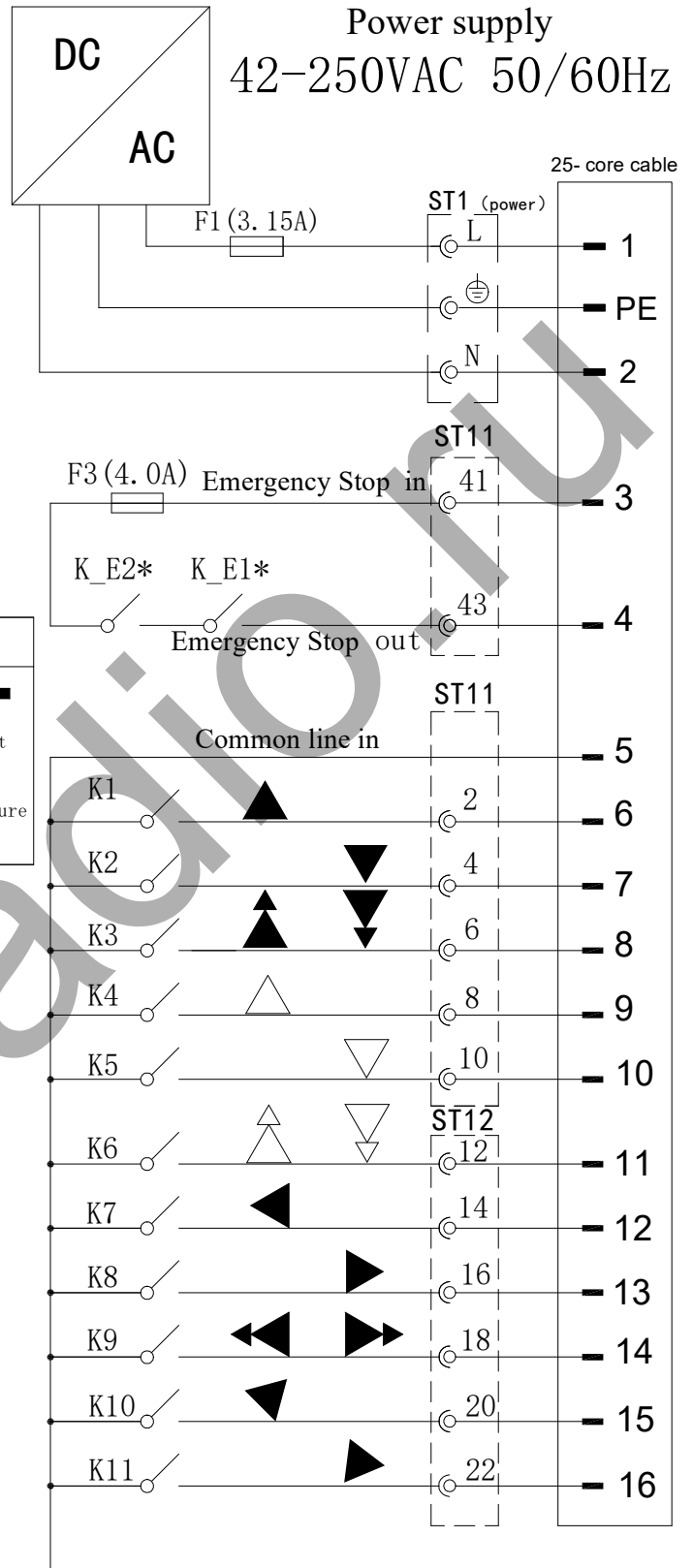
Buttons in Line 5: 4 relays for controlling starting operation, horn and switching.

There are 16 control commands in total.

Smart card (KEY)

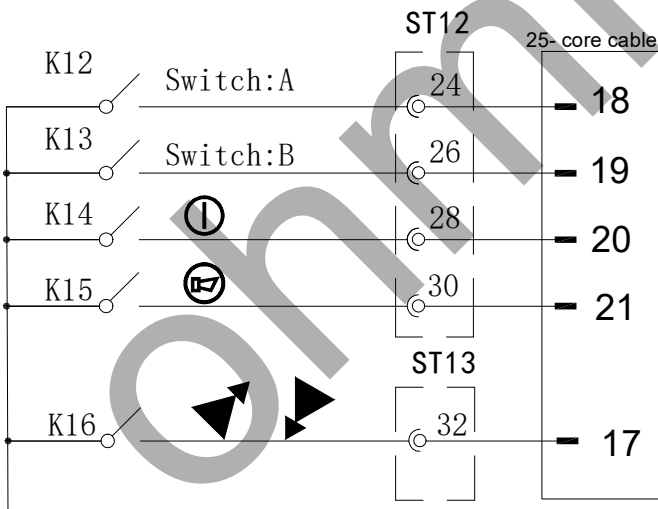
TCS-B16 Receiver Output Diagram

1. The Radio controller shall be equipped by professional person after carefully reading its instructions and clarifying the specifications;
2. The relays (K-E1, K-E2) is closed, when wireless communication is ready;
3. Contact capacity of relays : 250VAC/4A;
4. Mark * indicates closure during work;
5. Power supply: 42-250VAC 50/60Hz;
6. The receiver should be properly grounded when used.
7. The receiver is fitted with a 3-meter 25-core cable.



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| | K1--K5 | K6--K9 | K10/K11 | K12/K13 | K14/K15 | K16/K17 | K18--K20 | LB4 ■■ |
|-----|--------|--------|---------|---------|---------|---------|----------|-------------------------------------|
| 12V | | | LB10 ■■ | LB13 ■■ | LB16 ■■ | | | Short circuit after entry procedure |
| Si1 | LB6 ■■ | LB8 ■■ | LB11 ■■ | LB14 ■■ | LB17 ■■ | LB19 ■■ | LB21 ■■ | |
| Si2 | LB7 ■■ | LB9 ■■ | LB12 ■■ | LB15 ■■ | LB18 ■■ | LB20 ■■ | LB22 ■■ | |



Switch:

