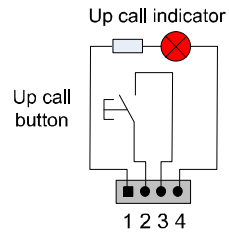
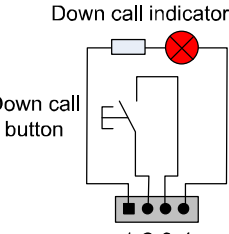
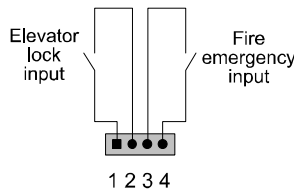




The following table describes the input and output terminals of HCB-V1.

Table 3-10 Input and output terminals of HCB-V1

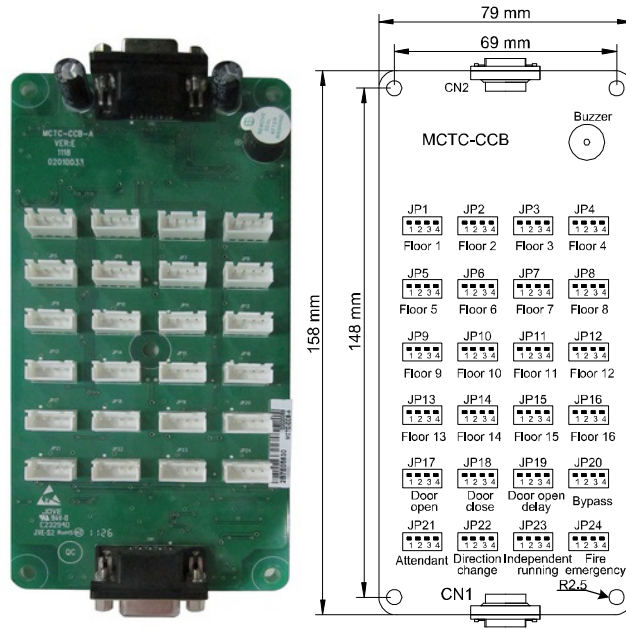
Terminal Name	Function	Terminal Wiring
J1	Interface for the up call button and indicator Pins 2 and 3 are for up call input. Pins 1 and 4 are power supply for the up call indicator (24 VDC output, load capacity: 40 mA).	
J2	Interface for the down call button and indicator Pins 2 and 3 are for down call input. Pins 1 and 4 are power supply for the down call indicator (24 VDC output, load capacity: 40 mA).	
J3	Interface for the fire emergency and elevator lock switch Pins 1 and 2 are for fire emergency input. Pins 3 and 4 are for elevator lock input.	
S1	Button for setting the floor address. Hold down the button to adjust the floor address (range: 0–56). After you stop pressing, the address number blinks three times, and therefore the setting is successful.	 S1
CN1	Modbus communication and power supply terminal Pins 2 and 3 are for Modbus communication. Pins 1 and 4 are for DC power supply.	 1 2 3 4

3.4 CCB Board (MCTC-CCB)

The car call board (MCTC-CCB) is another interface between users and the control system. Each CCB comprises 24 inputs and 22 outputs, including 16 floor buttons and 8 functional signals. The CCB mainly collects button calls and outputs signals of the button call indicators. The need for 31-floor use can be implemented through cascaded connection. CN2 is an input connector and CN1 is a cascaded output connector.

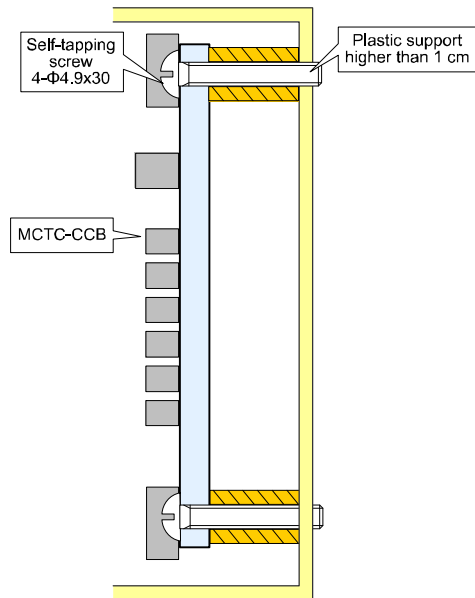
The following figure shows the appearance and dimensions of the CCB.

Figure 3-18 Appearance and dimensions of the CCB



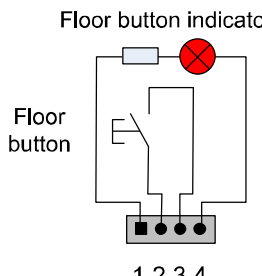
The following figure shows the installation method of the CCB.

Figure 3-19 Installation method of the CCB



The following table describes the input and output terminals of MCTC-CCB.

Table 3-11 Input and output terminals of MCTC-CCB

No.	Interface	Pins 2 and 3	Pins 1 and 4	Remarks
1	JP1	Floor 1 button input	Floor 1 display output	 <p>For CCB2 (second MCTC-CCB), the input signal of JPn corresponds to floor (16+n) button input.</p>
2	JP2	Floor 2 button input	Floor 2 display output	
3	JP3	Floor 3 button input	Floor 3 display output	
4	JP4	Floor 4 button input	Floor 4 display output	
5	JP5	Floor 5 button input	Floor 5 display output	
6	JP6	Floor 6 button input	Floor 6 display output	
7	JP7	Floor 7 button input	Floor 7 display output	
8	JP8	Floor 8 button input	Floor 8 display output	
9	JP9	Floor 9 button input	Floor 9 display output	
10	JP10	Floor 10 button input	Floor 10 display output	
11	JP11	Floor 11 button input	Floor 11 display output	
12	JP12	Floor 12 button input	Floor 12 display output	
13	JP13	Floor 13 button input	Floor 13 display output	
14	JP14	Floor 14 button input	Floor 14 display output	
15	JP15	Floor 15 button input	Floor 15 display output	
16	JP16	Floor 16 button input	Floor 16 display output	
17	JP17	Door open button input	Door open display output	Invalid for CCB2.
18	JP18	Door close button input	Door close display output	
19	JP19	Door open delay button input	Door open delay display output	
20	JP20	Direct travel ride input	Non-door zone stop output	
21	JP21	Attendant input	Reserved	
22	JP22	Direction change input	Reserved	
23	JP23	Independent running input	Reserved	
24	JP24	Fire emergency input	Reserved	

Note: Pins 1 and 2 are positive of power supply. The pin with white dot mark or that is rectangular is pin 1.

Note

- Perform wiring strictly according to the terminal marks and ensure that the button is inserted securely.
- The MCTC-CCB has the same interfaces on both ends, and do not make wrong connection when connecting multiple boards in series.