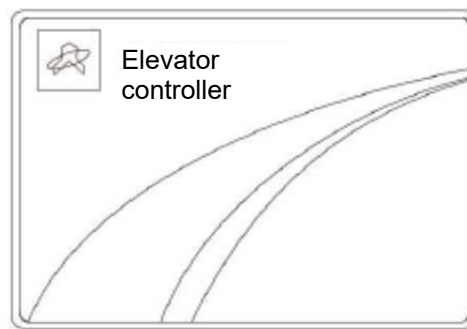




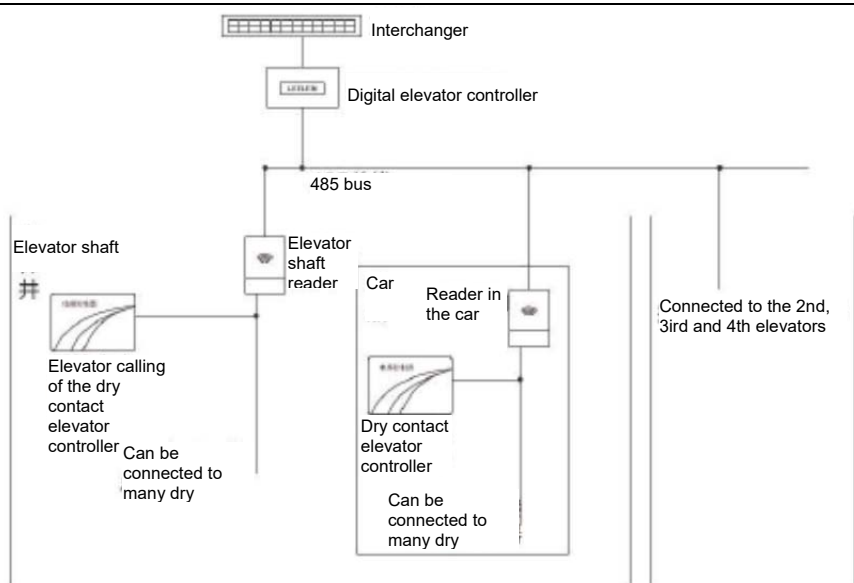
Dry contact elevator controller

User Operation Guide V1.1

I External view of equipment



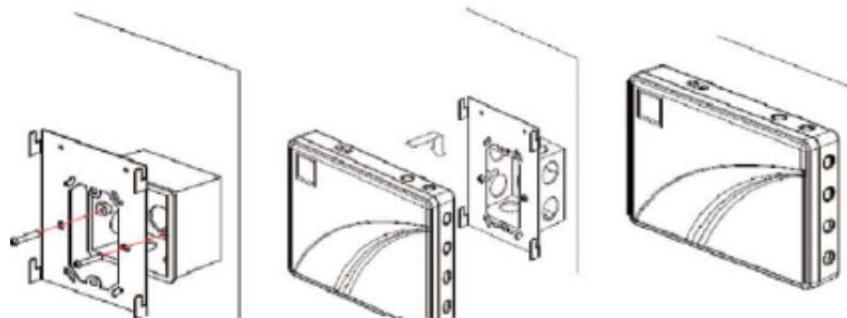
II System wiring topology



III Installation diagram

1. Installation mode

Lock the hanger plate in the installation position with screws; hang the equipment from the hanger plate so that the installation is completed.



2. Installation Precautions

- Before installation, please read the product instructions, confirm the wiring mode and confirm the input voltage and its compliance with the product requirements.
- Please use the power within the range of the technical parameters; if the power is used out of the range, this may cause damage to the product.
- Non-professionals shall not open the housing or break down the product; otherwise, it may cause electric shock or damage to the product.
- Do not install the equipment in an outdoor or heavily-dusty place.
- It is dangerous for high voltage! Non-professionals shall not open the housing!

IV Functional characteristics

- It has 16 channels of output and can control 16 floors.
- It is divided into elevator calling and elevator control modes and the user can set the time to open the elevator control key.
- It can provide elevator calling and elevator control including intercom unlocking, user card swiping, extension set elevator calling, etc.

V Technical specification parameters

Product name:	Dry contact elevator controller
Product model:	EH-MD-B03-001
Operating voltage:	12-24V DC
Maximum output power consumption	2 W
Static power consumption:	1 W
Capacity:	16 floors
Ambient temperature:	-40℃~ +75℃
External dimension:	200 x 140 x 41.5mm
Protection class:	IP30
Installation mode:	External-hanging installation

VI Product introductions

- Elevator calling application
Connect the control line of the equipment to the elevator calling key in the waiting hall and set the corresponding dial switch so that the whole elevator control system can achieve the elevator calling function.
- Elevator control application
Connect the control line of the equipment to the key line of the keypad in the car and set the corresponding dial switch so that the whole elevator control system can achieve the elevator control function.
- Emergency opening of all floors
Make a short circuit of the re-set switch of the equipment so that the system will work in the state of emergency opening of all floors (where the dry contact elevator controller must be powered), where all floor buttons are available.

VII Definition of the dial switch

The dial switches 1 and 2 are address definitions; the dial switches 3 and 4 are reserved; the dial switch 5 is the up and down direction selection for the elevator calling and control modes; the dial switches 6 and 7 are selection of left and right elevators; the dial switch 8 is the elevator control or elevator calling selection.

Dial switches 1 and 2		
1	2	Scope of floors under control
OFF	OFF	F-3 - F13
ON	OFF	F14 - F29
OFF	ON	F30 - F45
ON	ON	F46 - F61
Dial switches 3 and 4 (reserved)		
Dial switch 5		
ON	The elevator calling mode is upward elevator calling	
OFF	The elevator calling mode is downward elevator calling	
Dial switches 6 and 7		
6	7	Is there a left or right elevator?
OFF	OFF	No left or right elevator
ON	OFF	No left or right elevator
OFF	ON	The left and right elevator is enabled, and the elevator is special for the even-number rooms
ON	ON	The left and right elevator is enabled, and the elevator is special for the odd-number rooms
Dial switch 8		
ON	The equipment works in the elevator calling mode	
OFF	The equipment works in the elevator control mode	

VIII Restricted substances

Part Name	Toxic and hazardous substances or elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr6 +)	Polybrominated biphenyl (PBB)	Polybrominated diphenyl ether (PBDE)
Metal part	○	○	○	○	○	○
Plastic part	○	○	○	○	○	○
CRT display screen	X	○	○	○	○	○
LCD screen	○	○	○	○	○	○
Circuit board component *	X	○	○	○	○	○
Power cord/cable	X	○	○	○	○	○
Power/adaptor	X	○	○	○	○	○
Packaging	○	○	○	○	○	○

This form was prepared in accordance with SJ/T 11364

*: Circuit board components include a printed circuit board and its components, such as resistors, capacitors, integrated circuits, etc.;

○: It indicates that the contents of the hazardous substance in all homogeneous materials of the part are below the limit requirement specified in GB/T 26572;

X: It indicates that the contents of the hazardous substance in at least one of the homogeneous materials of the part exceed the limit requirement specified in GB/T 26572;

Technology For Life

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RP.B03.ZC-SM.001
The product shall be subject to the actual equipment

