HEART

DEB016
Elevator Floor I/O Board

- Can be used with compatible card readers for elevator floor control

- Can be integrated with access control software for floor access management

- Supports SW1 selection for Relay Normal ON/OFF mode and SW2 Bypass function

- Features an industrial control box design for easy installation and convenient setup

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Elevator Floor I/O Board

Precise control for secure management

Appearance Details

Compatible card readers for elevator floor control:
· HA3035E (up to 32 floors)
· HA5035E (up to 32 floors)
· HA6535E (up to 64 floors)

Compatible controllers for elevator floor control:
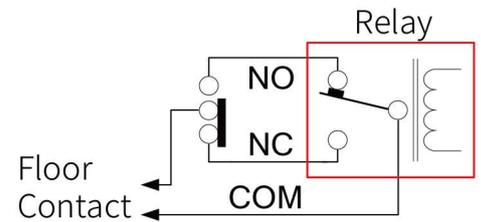· DEC1564

Contact Configuration

Relay Normal ON / Normal OFF selectable via SW1 for Bypass function

Relay Normal ON

Power failure mode switches to standard elevator operation.
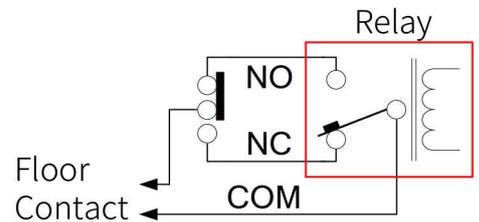Upon power-on, the relay energizes, reversing NO and NC contacts

Equipped with Bypass function, allowing the elevator to return to normal operation when the floor controller loses power

Relay Normal OFF

The elevator control mode must be switched via an external Bypass circuit. When the floor controller is powered on, the relay operates according to normal operation logic

Since the relay is energized only after card reading, it generates less heat and is less prone to damage

General specifications

Characteristic	Specification
Input Voltage	DC +12V
Power Consumption	2A max. @DC 13.8V 16 Sets
Number of Relays	16/32/48/64 sets (Option)
Output Terminal	Relay dry contact, NO/NC configurable via jumper (JP1~JP32)
Operating Temperature	0 ~ 50°C
Operating Humidity	5 ~ 95%
Dimension(L x W)	155 x 111 mm