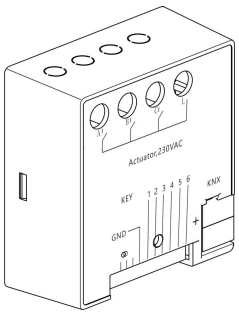
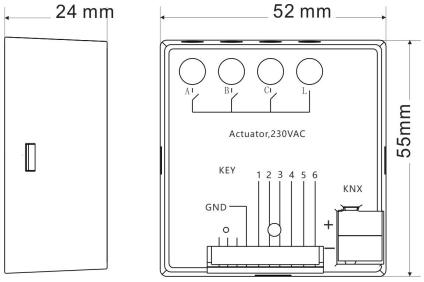
BCK-CUIB-06E0
6-channel input/output module



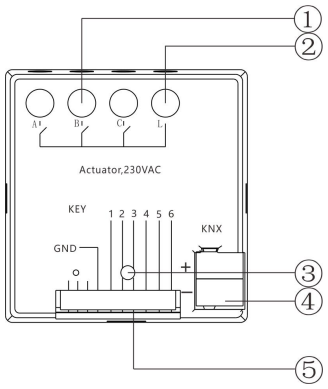
Description

This is a concealed-mount module featuring contact inputs and relay (10A) outputs. The contact inputs support various control functions—such as switching, dimming, curtain control, and scene control—via dry contact signals. The module also supports editing and storing scenes. The relay function provides 3 channels of 10A relay switch outputs, suitable for controlling on/off devices such as lights and valves.

Dimensions



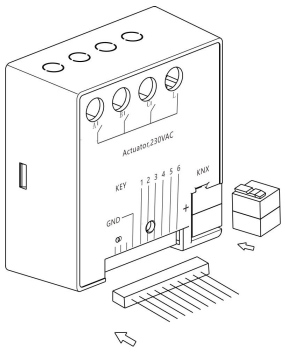
Interface Description



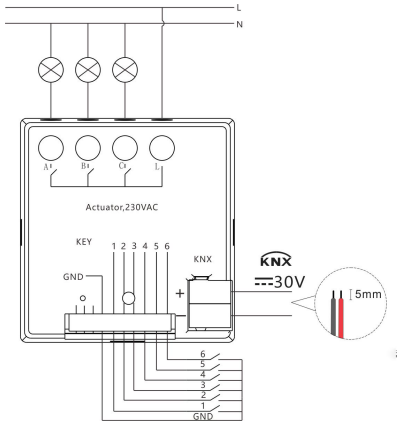
1. Load output Port
2. Input common Port
3. KNX programming button
4. KNX Port
5. Contact Port (signal input)

Installation Instructions

- This product is a concealed-mount module,make sure the installation environment is dry.
- If installing in an 86-type back box, select a back box with a depth of D ≥ 70mm.



Connection



1. Separate the KNX cable, strip 5mm of insulation from the red and black KNX signal wires respectively, insert the red wire into the red section of the terminal, and insert the black wire into the black section of the terminal.
2. Auxiliary power wiring: Connect the yellow wire to the positive terminal of the auxiliary power supply, and the white wire to the negative terminal of the auxiliary power supply.
3. Press the device reset button,when the indicator light stays solid red, it indicates the power is in reset mode. At this point, the bus is powered off (default reset duration is 30 seconds).

Technical Specifications

- KNX voltage: 30V DC
- KNX current: ≤10mA
- Relay contact current: 10A
- Incandescent lamp @ 230V AC: 2300W
- Halogen lamp @ 230V AC: 2300W
- LED lamp @ 230V AC: 200W
- Number of output channels: 3
- Operating temperature: -5℃ ~ +45℃
- Operating humidity: 5% ~ 95% RH
- Dimensions (H × W × D): 55 × 52 × 24 mm

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