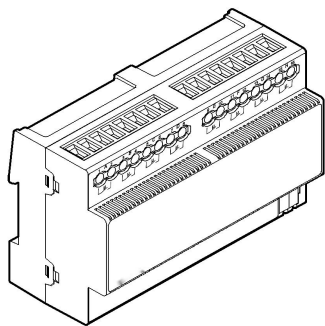
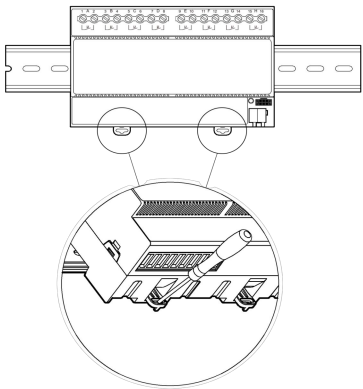


BCK-CRLB-0810
8-channel 10A switch module



Installation Instructions

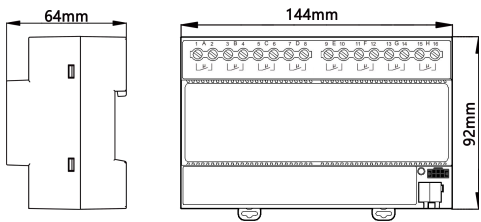


1. Pull down the clip
 2. Secure the device onto the DIN 35mm rail
 3. Push the clip back to firmly fix the module onto the DIN 35mm rail
- ⚠ Warning: Do not use excessive force to pull down the clip, as this may easily damage it
- ⚠ During installation and removal, ensure the device is powered off

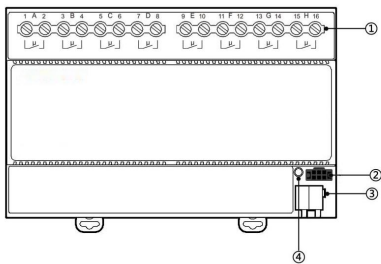
Description

The 8-channel 10A switch module is a modular installation device designed to be mounted on a standard 35mm DIN rail. It requires no external power supply and can control 1 to 8 channels of AC loads. Each output channel can be independently controlled by the KNX system.

Dimensions

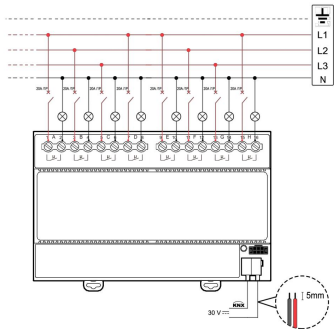


Interface Description



1. Load Port
2. Upgrade Port
3. KNX Port
4. Programming Button / Light

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. 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).
- ❗ Note: Ensure that the KNX red and black wires are correctly connected before powering on.

Technical Specifications

- KNX voltage: 30V DC (powered via bus)
- KNX current: ≤10mA
- Rated current: 10A
- Rated voltage: 220V AC (50/60Hz)
- Incandescent lamp @ 230V AC: 4600W
- Halogen lamp @ 230V AC: 4600W
- LED lamp @ 230V AC: 400W
- Output channels: 8
- Operating temperature: -5°C ~ +45°C
- Operating humidity: 5% ~ 95% RH
- Mounting method: Standard 35mm DIN rail
- Dimensions (H × W × D): 92 × 144 × 64 mm
- Mounting modules: 8P