

# KLÜGER

## 4-FOLD 10A SWITCHING ACTUATOR SCHALTAKTOR 4-FACH 10A



### Overview

The B-RL 4C10A.01 switching actuator can supply 4 channels with a current of 10A. The module is able to support diversified devices, and can be applied in to any solution which requires switching control.

### Technical Details

|                               |                                   |
|-------------------------------|-----------------------------------|
| Working power                 | 15~30V Class 2                    |
| Static power consumption      | 15mA/DC24V                        |
| Dynamic power consumption     | 40mA/DC24V                        |
| Output channel                | 4CH/10A                           |
| Relay                         | 10A Magnetic latching relay       |
| Max current in each channel   | 10A                               |
| Electronic life time of relay | >60000 (Resistive Load)           |
| Protection                    | Connect a breaker in each channel |
| Working temperature           | -5~45°C                           |
| Working relative humidity     | Up to 90%                         |
| Storage temperature           | -20°C~60°C                        |
| Storage relative humidity     | Up to 93%                         |
| Dimensions                    | 72 x 90 x 66 (mm)                 |
| Net weight                    | 252 gm                            |
| Housing material              | Nylon, PC                         |
| Installation                  | 35mm DIN rail installation        |
| Protection rating             | IP20                              |
| Installation location         | Distribution box (DB)             |
| CE, RoHS, UL, CQC Approved    |                                   |

### Features

- 4-fold switching actuator with 10A per channel.
- Scene controller function available.
- Up to 4 separate areas.
- Each area has 8 scenes, maximum running time for each scene is 60 minutes.
- Each channel has light protection delay (0-60 minutes).
- Each channel has batch turn-on delay(0-25 seconds).
- Each channel has manual control for relay unit.
- You can set a specified scene or scene before power off when the device restarts.

### Safety Instructions

- The screw down strength should not exceed 0.4Nm.
- Connect a breaker or fuse with each channel.
- Current in each channel is less than 10A.
- Wrong connections on the bus interface will damage it.
- Never let liquids get into this module, it will damage this device.
- Do not get AC220V voltage into Buspro wire , it will damage all devices in the system.
- Ensure good ventilation.
- Avoid contact with liquids and aggressive gases.
- CAUTION - Risk of Electric Shock - More than one disconnect switch may be required to de-energize the equipment before servicing.
- Channel Ratings are as follows:
  - 250V, 10A, Resistive, 100,000 cycles, 40°C;
  - 250V, 1HP (8FLA/48LRA), Motor, 6,000 cycles, 40°C;
  - 250V, 6A, Tungsten, 6,000 cycles, 40°C;

### Installation

