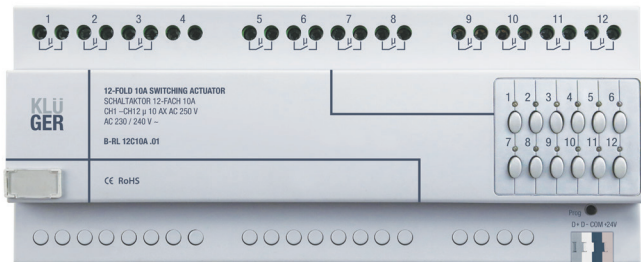


12-FOLD 10A SWITCHING ACTUATOR SCHALTAKTOR 12-FACH 10A



Overview

The B-RL 12C10.01 switching actuator can supply 8 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	12CH/10A
Maximum current in each channel	10A
Electronic life time of relay	>60000 (Resistive Load)
Protection	Connect a breaker in each channel
Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%
Dimensions	216×90×66 (mm)
Weight	645.5(g)
Housing material	Nylon, PC
Installation	35mm Din Rail installation
Protection degree	IP20
Installation Position	Distribution box (DB)
CE, RoHS, UL Approved	

Features

- 2-fold switching actuator with 10A per channel.
- Scene controller function available.
- Up to 12 separate areas.
- Each area has 24 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 Bus 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

