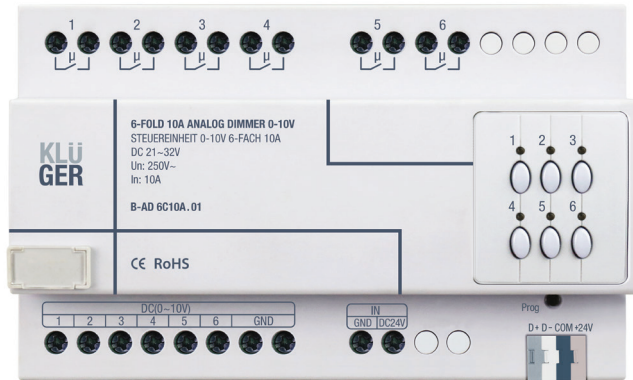


# KLÜGER

## 6-FOLD 10A ANALOG DIMMER 0-10V STEUEREINHEIT 0-10V 6-FACH 10A



### Overview

The B-AD 6C10A.01 is a multifunctional dimming unit. It is capable of controlling multiple load types and can support 6 channel inputs and outputs. Manual control is available on the unit itself, this makes instant system manipulation possible.

The ability to output 10-0V for ballast dimming and a 10A relay output switching function, make this unit truly multifunctional. Both 10V LED lights and 10V fluorescents, can be controlled and dimmed with the B-AD 6C10A.01. Each Relay channel is capable of connecting up to 30 dimmable ballasts and powering them on or off. Exact light intensity requirements can be met, at 0.1V the lighting is at %1 brightness, and at 10V the lighting is at %100 brightness.

### Technical Details

|                           |   |
|---------------------------|---|
| Bus Working Voltage       | <b>DC15~30V</b>                                     |
| Bus Power Consumption     | <b>30mA/DC24V</b>                                   |
| Relay Channel Output      | <b>6CH/10A</b>                                      |
| 0-10V Output              | <b>6CH/100mA (Total current is less than 300mA)</b> |
| Working Temperature       | <b>-5°C~45°C</b>                                    |
| Working Relative Humidity | <b>Up to 90%</b>                                    |
| Storage Temperature       | <b>-20°C~+60°C</b>                                  |
| Storage Relative Humidity | <b>Up to 93%</b>                                    |
| Dimensions                | <b>144×90×66 (mm)</b>                               |
| Net weight                | <b>449.5(g)</b>                                     |
| Housing Material          | <b>Nylon, PC</b>                                    |
| Installation              | <b>35mm DIN rail installation</b>                   |
| Protection rating         | <b>IP20</b>   |
| CE, RoHS, UL Approved     |   |

### Features

- Up to 6 separate areas, max 12 scenes in each area
- Up to 6 sequences, each sequence has 12 steps, running time for each step is 60 minutes, the sequence has 4 running modes: “forward”, “backward”, “forward and backward”, “random”
- Low, high, max threshold for each channel, suitable for different load
- Bypass button for manual control available for each channel
- You can select specified scene or scene before power off when device restarts

### Safety Instructions

- Each channel should be connected to a breaker or fuse for protection.
- The screw down torque should not exceed 0.4Nm.
- The actuator should be installed inside the Distribution box.
- Wrong connections on the bus interface will damage it.
- Never let liquids get into this actuator, it will damage this device.
- Do not allow AC power into the Bus interface, it will damage all the devices in the system.
- Do not let the actuator come into contact with liquids or corrosive gases.
- Ensure good ventilation.

### Installation

