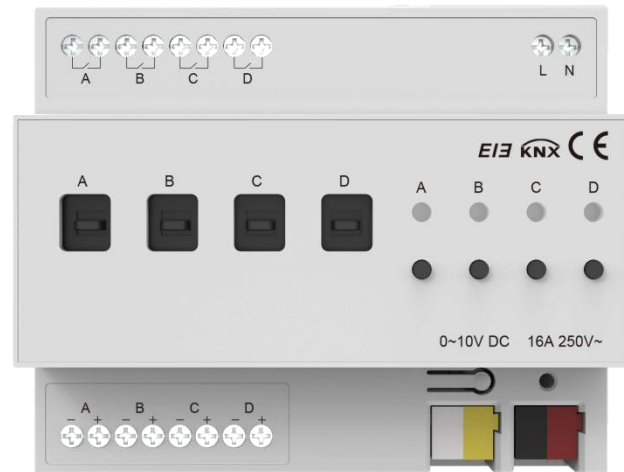


Product Introduction

This KNX 4-gang 0-10V dimming actuator is designed for high-end smart homes and commercial lighting systems. It uses advanced KNX bus communication technology for stable and reliable remote control and data transmission, delivering smooth, flicker-free brightness adjustment.

Features

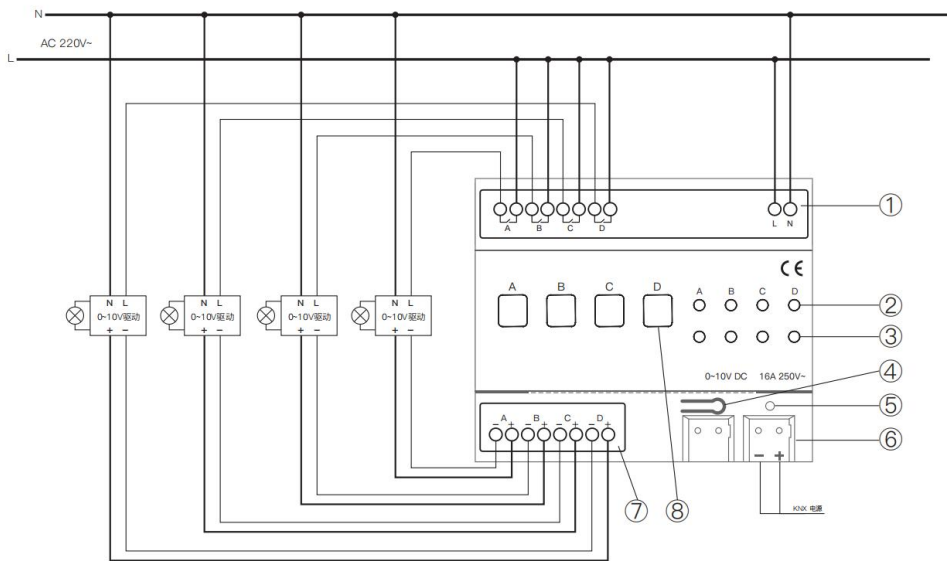
- 4 independent 0-10V dimming channels
- Smooth, flicker-free brightness adjustment
- Local manual control for on/off and dimming
- Available dimming modes: switch, relative, and absolute
- Staircase lighting function



Specification

- Product model: KXAC-B1DV4
- Input voltage: 21 ~ 30VDC (bus-powered)
- 200 ~ 230VAC (L N, for dimming)
- Current consumption: <12mA (bus)
- Power consumption: <360mW (bus)
- Communication method: KNX
- Output voltage: 0 ~ 10VDC
- Number of dimming channels: 4 channels
- Output contact switch current: Max 16A (250VAC)
Maximum allowable working current with fluorescent lamp load: 10A (250VAC)
- Operating temperature: -5 ~ 45 °C
- Operating humidity: 0 ~ 93%RH (non-condensing)
- Product dimensions: 108×90×64mm
- Installation: 35mm DIN rail

Wiring Diagram



Description:

- ① 220V channel terminal block
- ② Channel indicator light
- ③ Channel button
- ④ Programming button
- ⑤ Programming indicator light
- ⑥ KNX/EIB connection terminal
- ⑦ 0~10V terminal block
- ⑧ Relay manual switch

Product Dimension Diagram (mm)

