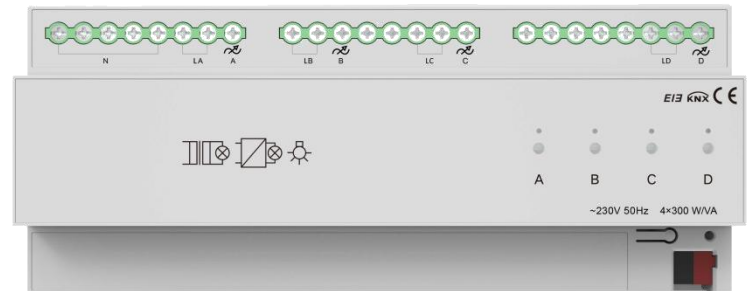


Product Introduction

This 4-gang, 300W KNX SCR dimming actuator offers high-performance control for intelligent lighting devices. Each channel supports up to 300W, offering flexible brightness adjustments for various types of lighting fixtures. Compatible with KNX protocol, it integrates into smart home systems for remote control and scene customization. Reliable and robust, it's ideal for residential, office, and commercial lighting needs.

Features

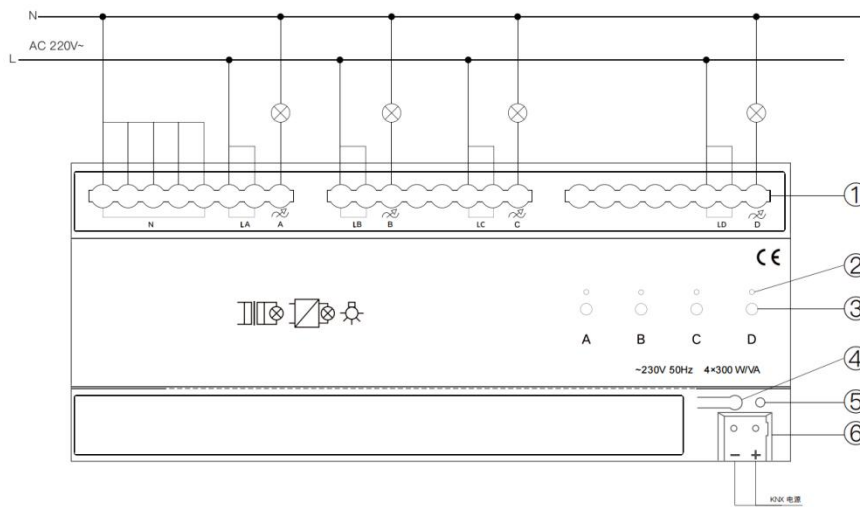
- Advanced SCR dimming technology
- Manual on/off control directly on the device
- Available dimming modes: switch, relative, and absolute
- Staircase lighting function
- Leading-edge phase-cut dimming



Specification

- Product Model: KXAC-B1D4P300
- Bus Voltage: 21 ~ 30VDC
- Bus Current : <12mA
- Bus Consumption: <360mW
- Output Channels: 4
- Rated Voltage(Output):100-230VAC (50/60Hz)
- Per Channel Output Power: Max 300W
- Connection:
 - EIB / KNX: Bus Connection Terminals(diameter 0.8mm)
 - Load Output Connection Terminals: Screw Terminals
(Cable Cross Section:Single Core 1—6.0mm²、Multi-Core 1—4.0mm²、
Torque: Max 0.6Nm)
- Working Temperature: -5 ~ 45 °C
- Working Humidity: 0 ~ 93%RH
(non-condensing)
- Product Dimensions: 216×90×64mm
- Installation: 35mm DIN rail

Wiring Diagram



Description:

- ① 220V terminal block
- ② Button indicator light
- ③ Switch button
- ④ Programming button
- ⑤ Programming indicator light
- ⑥ KNX/EIB connection terminal

Product Dimension Diagram (mm)

