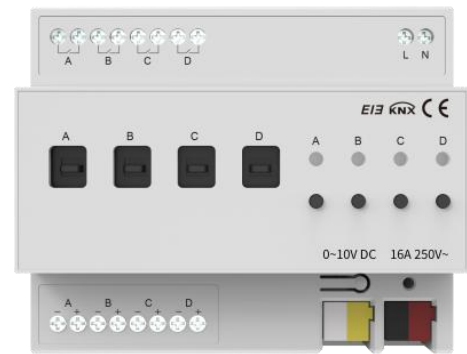# 4 Gang 0-10V Dimmer Module

Premium Add-on device for your home

This 0~10V 4gang dimming module complies with KNX international standard home and building control systems and contributes to your smart home.
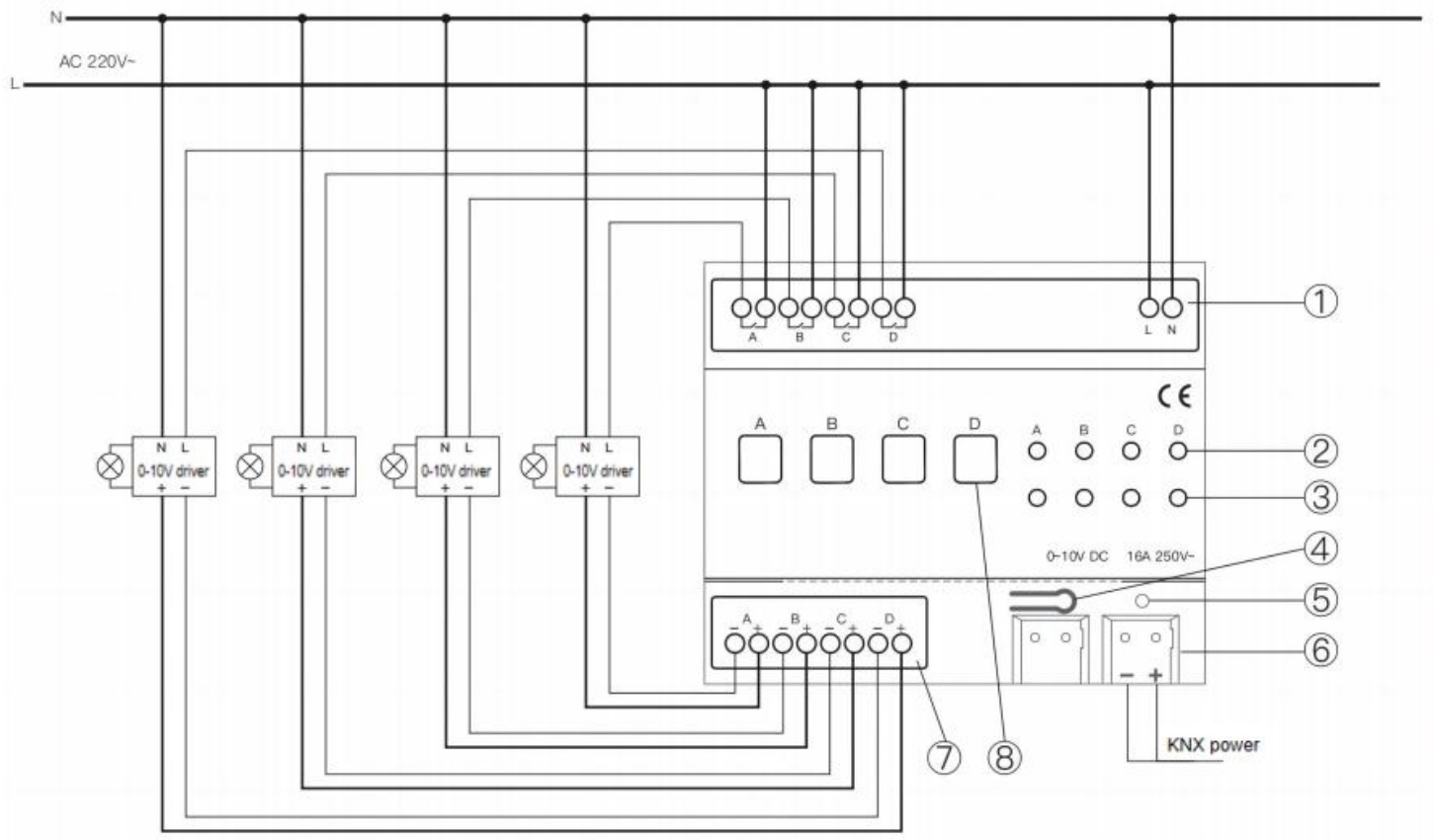
Features

- Switch dimming function
- Relative dimming function
- Absolute dimming function
- Status and error reporting
- Scene and preset control
- Stair light function
- Bus reset function
- Can be manually dimmed
- Output status indication

Specification

- Model Number: KXAC-B1DV4
- KNX Bus Voltage: 21 ~ 30VDC, powered by the bus
- Working Temperature: -5 ~ 45℃
- Storage Temperature: -22 ~ 55℃
- Transport Temperature: -25 ~ 70℃
- Working Humidity: 0 ~ 93%RH
- Connections: EIB/KNX

- Current Consumed through the bus: <12mA
- Power Consumed through the bus: <360mW
- Output Voltage: 0~10VDC, each output max.100mA
- Use Wire Diameter: 0.5-4mm^2
- Twisting Moment: 0.8N-m
- Protection Level: IP 20,EN 60 529
- Product Size: 108×90×64mm
- Weight: Approximately 293g
- Installation: standard 35mm DIN rail installation

Wiring Diagram

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