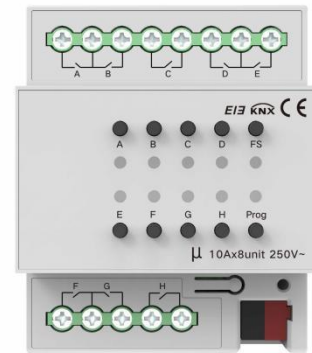


## Product Introduction

The 8-gang KNX switch module supports a maximum load of 10A per gang, making it ideal for lighting and device control in both residential and commercial scenarios. It can seamlessly integrate with other devices via the KNX protocol for coordinated control.

## Features

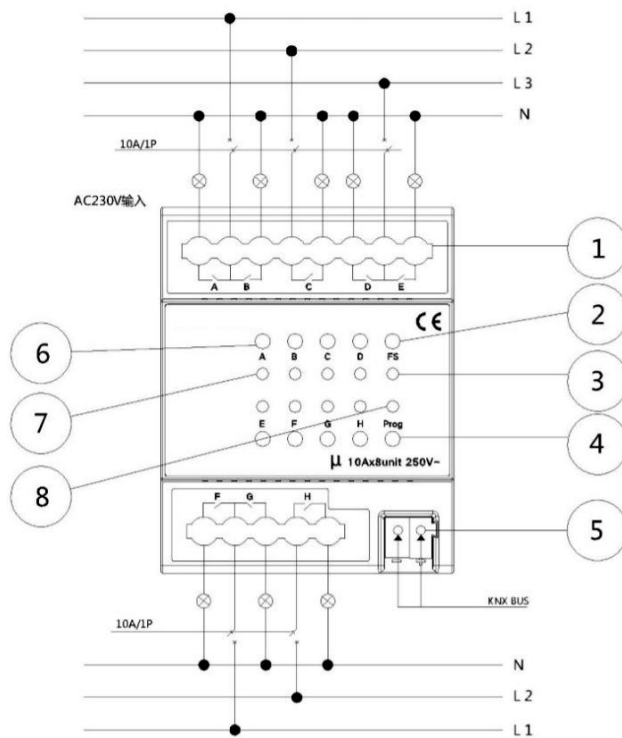
- Support manual control directly on the device
- Staircase lighting function
- Delay setting options
- Power-off memory function



## Specification

- Product Model: KXAC-B1R8A10
- Bus Voltage: 21 ~ 30VDC
- Bus Current: < 20mA
- Bus Consumption: < 0.6W
- Communication Mode: KNX
- Control Units: 8
- Rated Voltage: 250V/440VAC, 50/60Hz
- Single Channel Load Limit: Max 2300W
- Working Temperature: -5 ~ 45 °C
- Working Humidity: 0 ~ 93%RH  
(non-condensing)
- Output Switch Current:
  - Complies with AC1 (EN60947-4-1) (resistive load), 10A/230V
  - Complies with AC3 (EN60947-4-1) (capacitive load), 10A/230V
  - Complies with EN60669 for fluorescent lamp load, 10A/230V
- Product Dimensions: 72×90×64mm
- Connection:
  - EIB / KNX: Bus Connection Terminals (diameter 0.8mm)
  - Load Output Connection Terminals: Screw Terminals  
(Cable Cross Section: Single Core 1—6.0mm<sup>2</sup>、 Multi-Core 1—4.0mm<sup>2</sup>、  
Torque: Max 0.6Nm)
- Certification: CE、 EIB/KNX

## Wiring Diagram



### Description:

- ① Output/Load Terminals
- ② Manual and Auto Mode Switch Button
- ③ Manual and Auto Mode Indicator Light
- ④ Programming Button
- ⑤ KNX Wiring Terminal
- ⑥ Relay Control Button
- ⑦ Relay Status Indicator Light
- ⑧ Programming LED Indicator, green LED indicates entering physical address programming state installation instructions

## Product Dimension Diagram (mm)

