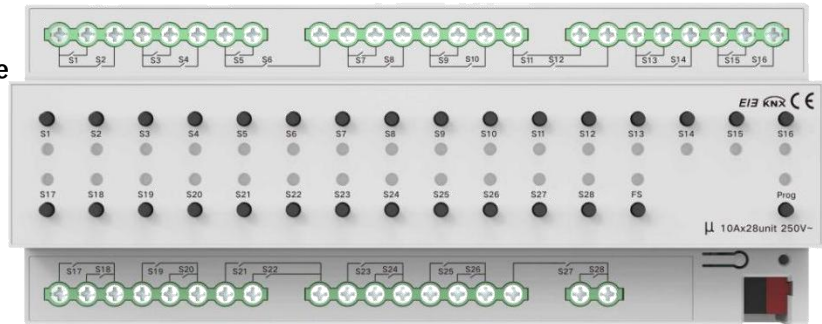


Product Introduction

The 28-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

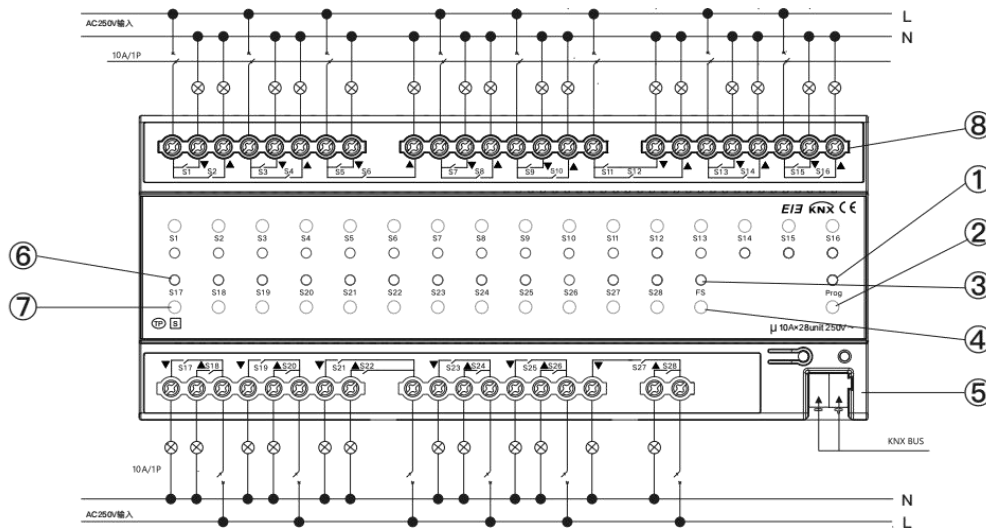
- Support manual control directly on the device
- Staircase lighting function
- Delay setting options
- Power-off memory function



Specification

- Product Model: KXAC-B1R28A10
- Bus Voltage: 21 ~ 30VDC
- Bus Current: < 20mA
- Bus Consumption: < 0.6W
- Communication Method: KNX
- Control Units: 28
- Rated Voltage: 250V/440VAC, 50/60Hz
- Single Channel Load Limit: Max 2300W
- Operating Temperature: -5 ~ 45 °C
- Operating Humidity: 0 ~ 93%RH
(non-condensing)
- Output Switching Current:
 - Complies with AC1 (EN60947-4-1) (resistive load), 10A/230V
 - Complies with AC3 (EN60947-4-1) (inductive load), 10A/230V
 - Complies with EN60669 for fluorescent lamp load, 10A/230V
- 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)
- Product Dimensions: 216×90×64mm
- Certification: CE、EIB/KNX

Wiring Diagram



Description:

- ① Programming LED indicator, red LED for entering physical address programming mode, green LED flashing for normal operation of device application layer
- ② Programming button
- ③ LED indicator for switching between manual and automatic modes
- ④ Button for switching between manual and automatic modes
- ⑤ KNX wiring terminals
- ⑥ Relay status indicator light
- ⑦ Relay control button
- ⑧ Output/load terminals

Product Dimension Diagram (mm)

