

Two-channel relay SLA-12VDC-SL-C, 250V/30A on DIN rail

Product codes:

Reference: AM0629

EAN13: -

UPC: 85364190

Product features:

Voltage: 12 V DC

Max. switching current: 30 A

Max. switching voltage: 250V AC /30 V
DC



Product attributes:

Product description:

Powerful two-channel relay module with SLA-12VDC-SL-C relay and galvanic isolation using optocouplers. The module allows control of up to two devices with high current consumption up to 30 A. Suitable for industrial automation, smart homes, PLC systems and DIY. Allows selection between high and low trigger levels (high/low trigger) and can be easily mounted on a DIN rail.

Technical specifications

- Supply voltage: 12 V DC
 - Relay type: SLA-12VDC-SL-C
 - Number of channels: 2
 - Maximum switching current: 30 A
 - Maximum switching voltage: 250 V AC / 30 V DC
 - Control current: approx. 80 mA
 - Trigger mode: low or high logic level (Low/High Trigger)
 - Relay life: >100,000 switching cycles
 - Isolation: optocouplers on each channel for galvanic isolation
 - Board material: double-sided FR-4 PCB
 - Dimensions: 87 × 72 × 47 mm
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- Weight: 95g
- Protection: IP20 (suitable for installation in a control cabinet or dry environment)
- Mounting: 35 mm DIN rail

Wiring output relays

- **COM** – relay common contact
- **NO (Normally Open)** – closes when the relay is activated
- **NC (Normally Closed)** – opens when the relay is activated

Connection example: Connect the phase wire to the COM contact and the output device to NO for classic switching when the relay is activated.

Functions and features

- Possibility to select the logical trigger level (LOW or HIGH trigger)
- Galvanic isolation using optocouplers ensures high immunity to interference
- LED indication of each channel's power
- High switching power of up to 30 A per channel
- Safe construction according to international standards with insulating gaps
- Easy installation in the control cabinet thanks to the DIN bracket
- Operating temperature: -40 to +85 °C

Ideal for

- PLC and industrial control systems
- Automation of processes in a smart home
- Control of pumps, lights, heating and motors
- Experimental and development electronic projects

Package contents

- 1 × 12V Dual Channel Relay Module with Optocoupler and DIN Rail Mounting

Why choose this product?

- Powerful 30 A relay with galvanic isolation for safe control
 - Support for HIGH/LOW trigger mode – compatible with most control systems
 - Robust design made of high-quality FR-4 PCB board
 - Easy mounting on DIN rail without the need for additional mounting
 - High reliability and long relay life
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Product gallery:

