

SUBMINIATURE RELAY MODULE

MODEL DESCRIPTION



APPLICATIONS

- It is used for PLC output load current amplification and isolation protection, and installed in the digital output terminal of PLC, MCU Industrial control board, time relay, buttons and other controllers.
- It amplifies the output current of the output terminal for high-power equipment and weak current control, to protect the control system not being damaged.

FEATURE

- 1 NO&NC independent relay module;
- Built-in MPA Electromagnetic relay certified with CCC, TUV, UL;
- Switching current up to 10A at 250VAC or 30VDC;
- Input connections by screw terminal block. NPN&PNP can be interchangeable, AC&DC can be in compatible;
- Relay status indicator LED, surge suppression protection and overvoltage protection are provided for each relay channel;
- DIN Rail mountable for width TS15/28/35

CIRCUIT DESIGN

- Professional circuit design, with protection of short circuit, anti-interference, output over-voltage or over-current.
- The advanced production process uses wave soldering, to keep the circuit appearance perfect and quality assurance.

DIMENSION

Relay Quantities	Dimension(mm)
1	18×85×43.5
2	40×85×43.5
4	70×85×43.5
8	130×85×43.5
16	250×85×43.5

SPECIFICATIONS

Input Operate Voltage	DC/AC ± 10 %
Relay Mounting	PCB Soldered
Allowable Switching Voltage	10A 250VAC/30VDC
Contact Rating	10A
Input Current per Channel	5.3mA
Operating Time	10ms max
Release Time	5ms max
Input/Output Connection	Screw Connection
Suitable Cable	0.2~2.5mm ²
Stripping Length	6-7mm
Din Rail Mounting Size	15/28/35mm
Dielectric strength	2.5KV/50Hz, 1MIN
Ambient temperature	-20°C ~ 50°C



WIRING DIAGRAM

