

Relay FRA1RNA-S, 12V DC 40A, 4-pin

Reference: AM1569

EAN13: -

HS code: 85364190



Product attributes:

Product features:

Voltage: 12 V DC

Resistance: 90 Ohm

Waterproof grade: IP65

Number of pins: 4-pin

Max. switching current: 40 A

Contact type: SPDT

Product description:

The FRA1RNA-S DC12V relay is a powerful and reliable relay designed for switching high loads up to 40A at 240VAC. Thanks to its compact design and resistance to temperatures up to 105°C, it is an ideal choice for industrial applications, power systems, automation or other electronic projects where stable and safe function is required.

Technical specifications

- Model: FRA1RNA-S DC12V
- Type: power relay, 4 pins
- Coil control voltage: 12 V DC
- Switching voltage: 240 V AC
- Maximum switching current: 40 A
- Coil resistance: 90 Ω
- Operating temperature: up to 105 °C
- Insulation strength: 1500 V (between coil and contacts)
- Dimensions: 28 × 28 × 25 mm
- Lifespan: up to 100,000 switching operations at rated load

Functions and features

- The compact design allows easy integration into various electronic devices.
- The high switching power of 40 A ensures universal use for various types of appliances.
- Resistance to high temperatures guarantees stable operation even in demanding conditions.
- Low noise and reliable switching thanks to high-quality contact design.
- High compatibility with common relay sockets and printed circuit boards.

Ideal for

- Power and switching modules
- Automation systems and industrial control
- Control of motors, heaters, fans and lighting
- Electronic projects, DIY applications and lab equipment

Package contents

- 1x relay FRA1RNA-S DC12V

Why choose this product?

- High reliability and long service life even under high loads.
 - Temperature resistance up to 105 °C – suitable even for demanding applications.
 - Compact dimensions and universal use in various electronic circuits.
 - High-quality materials and precise workmanship guarantee stable operation.
 - Ideal price-performance ratio for professionals and hobby users.
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