

Relay Y3F-SS-112DMF 12V DC/250V AC 10A, 4-pin

Reference: AM2498

EAN13: -

HS code: 85364190



Product attributes:

Product features:

Voltage: 12 V DC

Waterproof grade: IP65

Number of pins: 4-pin

Max. switching current: 10 A

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

Product description:

The electromechanical relay Y3F-SS-112DMF with a 12 V DC coil is designed for switching loads up to 10 A. Suitable for common applications in control circuits, power distribution and automation, where galvanic isolation of the control part from the switched load is required.

Technical specifications

- Model: Y3F-SS-112DMF
- Relay type: electromechanical, power
- Contact type: 1× changeover (SPDT / 1 Form C)
- Coil control voltage: 12 V DC
- Switching voltage: 250 V AC
- Max. switching current: 10 A
- Number of pins: 4
- Dimensions: 19.6 × 15.4 × 15.5 mm

Functions and features

- Galvanic isolation between coil and contacts for safer control circuit design
- Contacts suitable for switching AC loads up to 250 V AC at currents up to 10 A
- Compact design for PCB mounting
- The changeover contact allows for both NO and NC functions depending on the wiring

Package contents

- 1× relay Y3F-SS-112DMF

Safety notice

- There is a risk of electric shock when switching the mains voltage of 230–250 V AC; only carry out assembly and connection when the power supply is disconnected.
- Maintain sufficient insulation distances on the PCB and use wires and fuses rated for the switching current.
- When switching inductive loads (motors, coils, transformers), use appropriate interference suppression to limit arcing on the contacts and interference.

