

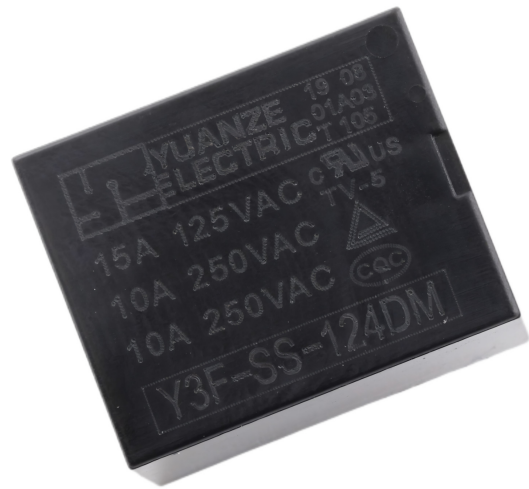
Relay Y3F-SS-124DM 24V DC/250V AC 10A, 4-pin

Product codes:

Reference: AM1873

EAN13: -

UPC: 85364190



Product features:

Voltage: 24 V DC

Waterproof grade: IP65

Number of pins: 4-pin

Max. switching current: 10 A

Max. switching voltage: 250 V AC

Contact type: SPST-NO

Product attributes:

Product description:

Y3F-SS-124DM is a compact power relay for PCB mounting designed for switching loads in power and control circuits. Thanks to the 24 V DC coil and NO contact, it is suitable for galvanic isolation of the control part from the switched part and for switching mains and low-voltage loads within the rated parameters.

Technical specifications

- Model: Y3F-SS-124DM
 - Design: PCB mount relay, 4-pin
 - Contact type: SPST-NO (1× normally open, NO)
 - Coil control voltage: 24 V DC
 - Coil consumption: 0.36 W
 - Coil resistance: 1600 Ω
 - Switching voltage: up to 250 V AC
 - Max. switching current: 10 A
 - Insulation resistance: ≥ 100 MΩ (typically at 500 V DC)
 - Operating temperature: -40°C to +85°C
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- Dimensions: 19.6 × 15.4 × 15.5 mm

Functions and features

- Galvanic isolation between coil and contact for safe control of the power section
- Compact dimensions suitable for dense PCB installation
- Simple load switching using NO contact (closes after voltage is applied to the coil)
- Suitable for switching resistive loads within rated parameters

Package contents

- 1× relay Y3F-SS-124DM

Safety notice

- There is a risk of electric shock when switching 230–250 V AC; only carry out installation and connection when the power supply is disconnected.
- Observe the insulation distances on the PCB and design the appropriate widths of the conductive paths for the switched current.
- For inductive loads (motors, coils, transformers), use appropriate protective elements (e.g. RC element, varistor, snubber) to limit overvoltage and contact burning.
- Do not exceed the rated voltage and current of the contacts; at higher temperatures and with inductive loads, it is necessary to consider reducing the load capacity.

Product gallery:

