

# Relay Y3F-SS-109DM 9V DC/250V AC 10A, 4-pin

Reference: AM0351  
EAN13: -  
HS code: 85364190



## Product attributes:

## Product features:

Voltage: 9 V DC  
Waterproof grade: IP65  
Number of pins: 4-pin  
Max. switching current: 10 A  
Max. switching voltage: 250 V AC

## Product description:

The electromechanical relay Y3F-SS-109DM is designed for switching loads using a low-voltage control signal of 9 V DC. It is suitable for common applications in power supplies, control units, automation and switching of mains and DC circuits while maintaining the nominal parameters of the contacts.

## Technical specifications

- Model: Y3F-SS-109DM
- Type: electromechanical power relay, THT
- Number of pins: 4
- Contact type: 1 × changeover (SPDT, 1 Form C)
- Coil control voltage: 9 V DC
- Switching voltage (contacts): 250 V AC
- Max. switching current: 10 A
- Coil resistance: 406 Ω
- Dimensions: 19.6 × 15.4 × 15.5 mm

## Functions and features

- Galvanic isolation of the control part (coil) from the switching part (contacts)
- Suitable for switching both AC and DC loads within the nominal parameters of the contacts
- Through-hole mounting into PCB (THT) for solid mechanical attachment

## Package contents

- 1 × relay Y3F-SS-109DM

## 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 use appropriate protection and shielding according to the switched load.
- Do not exceed the rated voltage and current of the contacts; use appropriate suppression for inductive loads.

