

# Relay Y3F-SS-105DM 5V DC/250V AC 10A, 4-pin

Reference: AM7212  
EAN13: -  
HS code: 85364190



## Product attributes:

## Product features:

Voltage: 5 V DC  
Waterproof grade: IP65  
Number of pins: 4-pin  
Max. switching current: 4 A  
Max. switching voltage: 250 V AC  
Contact type: SPST-NO

## Product description:

The electromechanical relay Y3F-SS-105DM is designed for switching loads using a low-voltage control signal of 5 V DC. It is suitable for simple switching circuits, automation and power supply branches where it is necessary to galvanically separate the control part from the switched circuit.

## Technical specifications

- Model: Y3F-SS-105DM
- Type: electromechanical relay
- Number of pins: 4
- Coil control voltage: 5 V DC
- Coil resistance: 70  $\Omega$
- Coil power consumption: 0.36 W
- Max. switching voltage: 250 V AC
- Max. switching current: 10 A
- Dimensions: 19.6 x 15.4 x 15.5 mm

## Functions and features

- Switching loads up to 250 V AC at currents up to 10 A
- 5V DC coil control for use with common logic and control circuits
- Electromechanical design with galvanic isolation between coil and contacts
- Compact dimensions suitable for installation in equipment with limited space

## Package contents

- Relay Y3F-SS-105DM 5V DC/250V AC 10A, 4-pin

## Safety notice

- There is a risk of electric shock when switching mains voltage 230–250 V AC. Only carry out assembly and connection when the power supply is disconnected.
- Maintain sufficient insulation distances and use wires and terminals rated for the appropriate voltage and current.
- Do not exceed the maximum switching voltage and current; for inductive loads, consider using appropriate protective elements.

