

Thermal fuse SF-Y, 15A, 250V

Reference: AM7769

EAN13: -

HS code: 85361000



Product attributes:

Action temperature: 73 °C, 77 °C, 94 °C, 99 °C, 113 °C, 121 °C, 133 °C, 142 °C, 157 °C, 172 °C, 184 °C, 192 °C, 216 °C, 227 °C, 240 °C

Product features:

Current: 15 A

Voltage: 250 V AC

Waterproof grade: IP00

Product description:

The SF-Y series thermal fuse is a single-use safety device designed to protect electrical and electronic equipment against overheating. When its rated tripping temperature is reached, the electrical circuit is permanently disconnected, preventing damage to the equipment or the risk of fire.

Technical specifications

- Series: SF-Y
- Rated current: 15 A
- Rated voltage: 250 V AC
- Design: one-shot thermal fuse
- Case material: metal alloy
- Body diameter: 4.2 mm
- Body length: 66 mm
- Total length with terminals: 81 mm
- Pin diameter: 1.3 mm
- Weight: 3 g
- Protection: IP00

Available variants (switch-off temperature)

- SF70Y - 73°C
- SF76Y - 77°C
- SF91Y - 94°C
- SF96Y - 99°C
- SF113Y - 113°C
- SF119Y - 121°C
- SF129Y - 133°C
- SF139Y - 142°C
- SF152Y - 157°C
- SF169Y - 172°C
- SF184Y - 184°C
- SF188Y - 192°C
- SF214Y - 216°C
- SF226Y - 227°C
- SF240Y - 240°C

Functions and features

- Precise and stable response to reaching critical temperature
- Permanent circuit disconnection in case of overheating
- High breaking capacity
- Internal ceramic design increasing thermal and mechanical resistance
- Cadmium and lead free
- Suitable for long-term operation in demanding conditions

Ideal for

- Radiators and heaters
 - Transformers and power supplies
 - Fans, electric motors and coils
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- Kitchen and home appliances
- Industrial and laboratory equipment

Package contents

- 1x thermal fuse according to the selected variant

Why choose this product?

- Reliable device protection against overheating
- Possibility to select the exact switch-off temperature according to the application
- High current carrying capacity of 15 A
- Compact dimensions suitable even for confined spaces
- Suitable solution for service repairs and serial production

