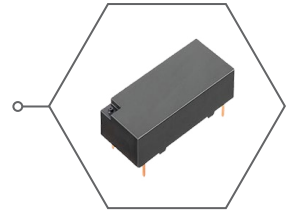


New Product Introduction

SF-M Series Flat Type, 1 Form A 1 Form B Safety Relays



Slim Footprint, Extremely Flat Profile And Low Operating Power For Significantly Smaller Safety Application Designs!

Panasonic, a worldwide leader in Relay Products, introduces the **NEW SF-M Series Flat Type, 1 Form A Form B Safety Relays**.

The **NEW SF-M Series Safety Relays** feature an extremely flat package with a 1 Form A 1 Form B contact arrangement for individualized control as well as an overall small footprint of 14mm (W) x 33 mm (L) x 7.8mm (H) perfect for PCB miniaturization. The forcibly guided contact structure of the **New SF-M Series Safety Relays** complies with IEC61810-3 (EN50205) and enables the detection of contact welding with minimum 0.5mm contact gap for the construction of safety circuits.

In addition, the **NEW SF-M Series Safety Relays** from Panasonic also provide an extremely low operating power of 270mW with 100mW coil holding power which allows for application energy savings.

As safety becomes increasingly important for automated production facilities and machine tool applications, demand for safety equipment technologies is expanding. The **NEW SF-M Series Relays** are available in flux-resistant (RTII) or sealed (RTIII) constructions and feature reflow capable with RTII construction.

Features and Benefits

- Small And Flat Size: 14.0mm (W) x 33.0mm (L) x 7.8mm (H)
- Contact Arrangement: 1 Form A 1 Form B For Individualized Control
- Forcibly Guided Contact Structure: Compliant With IEC61810-3 (EN50205)
- Low Operating Power: 270mW
- Holding Power: 100mW
- Reflow Mountable: RTII Or RTIII Type Construction Available
- Safety Standards: UL,C-UL Recognized, TÜV Certified, CSA Certified
- RoHS/REACH Compliant

Industries

- Machine Tools
- Robotics
- Industrial Equipment

Applications

- Emergency Stop Watches
- Machine Safety, Overcurrent Protection
- Safety Control Units, Safety Relay Modules, PLC
- Elevators / Escalators
- Robotic Applications

