

3 Phase 40A Solid-State Relay SSR-40-3PHASE-MJ

General Description

The SSR-40-3Phase solid-state relay (SSR) is designed for reliable switching of AC loads using a low-voltage DC control signal. It is suitable for industrial control, automation, and power applications.

Electrical Specifications

Parameter	Specification
Control Voltage (Input)	4-32 VDC
Input Current	Typically 7-15 mA
Output Voltage	48-480 VAC
Maximum Load Current	40 A
Switching Type	Zero-cross
Isolation Voltage	≥ 2500 VAC
Operating Frequency	47-63 Hz
Output Device	Triac

Mechanical Characteristics

- Panel mount package
- Screw terminals for AC load and DC control
- Black thermoplastic housing
- Designed for use with external heat sink when operating near maximum current

