

Single phase solid-state relay (SSR) series 25A,40A,60A

SSR25DA-MJ, SSR40DA-MJ, SSR60DA-MJ

General Description

The SSRxxDA-MJ Series 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)	3-32V VDC
Input Current	Typically 7-15 mA
Output Voltage	24-480VAC
Maximum Load Current	
SSR25DA-MJ	25A
SSR40DA-MJ	40A
SSR60DA-MJ	60A
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

