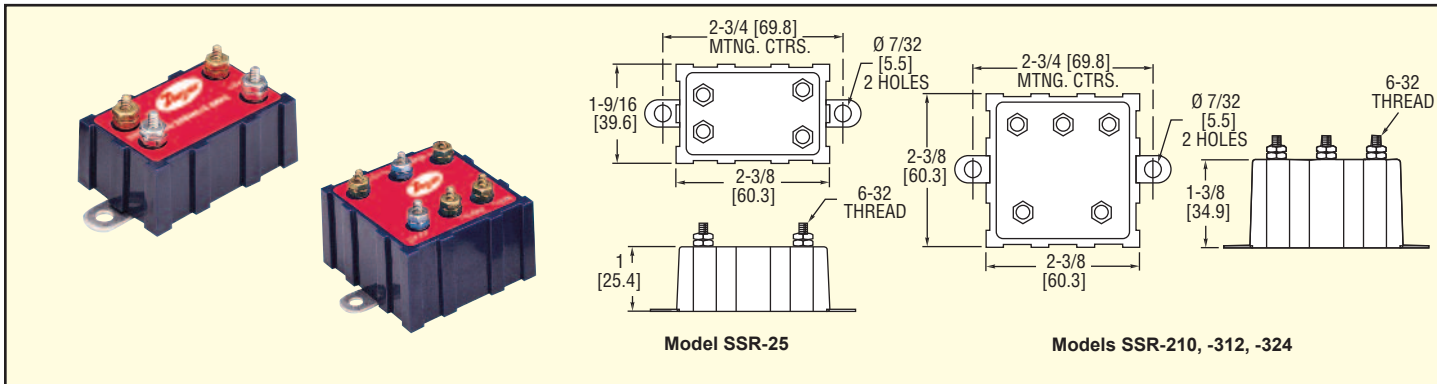




Series  
SSR

# Solid State Relay

## 5 or 10 Amp, SPST Switch Operation



**Series SSR Solid State Relays** amplify the current handling capability of a variety of sensors for controlling higher power loads. The relays are compact, totally encapsulated and impervious to shock or vibration. Units feature SPST, normally open switch operation and can control loads up to 5A or 10A depending on model.

Models SSR-312 and SSR-324 are specifically designed to provide low current “start-stop” or “on-off” switching for industrial motor, liquid level, and other control systems. Units hold operational state up to a 1/2 second during momentary power loss to cut nuisance shutdowns.

### SPECIFICATIONS

**Operating and Load Voltage Range:** SSR-25 and SSR-210: 24 to 260 VAC; SSR-310: 100 to 130 VAC; SSR-324: 200 to 250 VAC.

**Maximum Sensor Current:** 20 mA.

**Switching Operation:** SPST normally open.

**Temperature Limits:** 0 to 120°F (-18 to 49°C).

**Voltage Loss:** 2 VAC.

**Leakage Current:** Thru load terminal: 12 mA @ 240 VAC.

**Max. Output Leakage Current:** 6 mA @ 120 VAC.

**Housing:** Polysulfone.

**Weight:** 9 oz (255 g).

Current Amplifying		
Model	Operating Range	Max. Load
SSR-25	24 to 260 VAC	5 Amp
SSR-210	24 to 260 VAC	10 Amp
On/Off Control		
Model	Operating Range	Max. Load
SSR-312	100 to 130 VAC	5 Amp