



Series
9

Electromechanical Relay

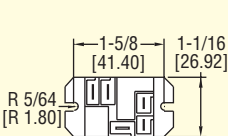
30 Amp, SPDT and DPDT Operation



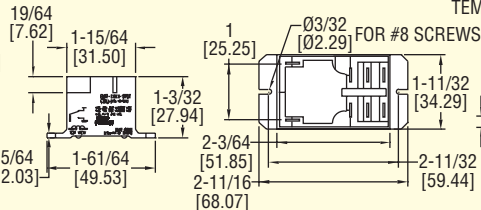
DPDT



SPDT



SPDT



DPDT

0.25 X 0.033 [6.35 X 0.84] QUICK CONNECT
TERMINALS WITH SOLDER HOLE

FOR #8 SCREWS

The 9 Electromechanical Relay is small in size, features Class F insulation for a max coil temperature of 155°C, quick-connect terminals for simple connection, and is panel mountable. The relays are compact and impervious to shock and vibration. The EMR is perfect for motor control, power supplies, lighting, and compressor loads.

FEATURES

- Compact size
- 30 amp rating
- Quick-connect terminals
- Flange mounting

ACCESSORY

16-9ADIN1, Din Adaptor

A-360, Aluminum DIN Rail 1 m

SPECIFICATIONS

Operating and Load Voltage Range: 12-277 VAC; 5-110 VDC.

Electrical Connection: Quick-connect tab terminals. SPDT 0.187" coil terminal/0.25" contact terminal; DPDT 0.25" coil terminal/0.25" contact terminal.

Switching Operation: SPDT or DPDT.

Electrical Rating: SPDT: NO 30 A @ 240 VAC / 28 VDC; NC 10 A @ 240 VAC / 28 VDC; DPDT: 30 A @ 240 VAC 20 A @ 28 VDC.

Temperature Limits: Storage: -40 to 185°F (-40 to 85°C); Operation: -40 to 131°F (-40 to 55°C).

Voltage Loss: 2.5 VA (VAC); 1W (VDC).

Cycle Life: 100,000 cycles (electrical); 10,000,000 cycles (mechanical).

Housing: Polyester resin.

Weight: 1.16 oz (45 g) (SPDT); 3 oz (85 g) (DPDT).

Agency Approvals: CE, RoHS, cUL, UL, (EMR-XXXX-DPDT), cUR, UR (EMR-XXXX-SPDT).

AC Operated

Model	Input Voltage	Coil Resistance
9AS5A5224	24 VAC 50/60 Hz	500 Ω
9AS5A52120	120 VAC 50/60 Hz	3000 Ω
92S11A22D24	24 VAC 50/60 Hz	250 Ω
92S11A22D120	120 VAC 50/60 Hz	1600 Ω

DC Operated

Model	Input Voltage	Coil Resistance
9AS5D5224	24 VDC	576 Ω
92S11D22D12	12 VDC	86 Ω
92S11D22D24	24 VDC	1600 Ω