

## SZR-MY4-N1-AC110-120V

( [Home](#) : [Products](#) : [basics](#) : [Switches](#) : [Relays](#) : [SZR-MY](#) )



**SZR-MY General Purpose Relay: LED Indicator; Plug-in/Solder Terminal; 4PDT; 110/120 Vac**

Actual product appearance may vary.

### Product Specifications

Current Rating	3 A
Contact(s)	4PDT
Terminal	Solder/Plug-In
Options	LED Indicator
Resistive Load	220 V, 3 A
Inductive Load	220 V, 1.5 A
Switching (Resistive Load)	660 VA
Switching (Inductive Load)	176 VA
Contact Rating	250 Vac
Coil Input Voltage	110/120 Vac
Rated Current at 50 Hz	9.9 mA/10.8 mA
Rated Current at 60 Hz	8.4 mA/9.2 mA
Coil Resistance	4430 ohms
Power Consumption	0.9 W to 1.1 W
Dropout Voltage (% of Rated Voltage)	30 % min.
Pick-Up Voltage (Must Operate)	80 % max. of the Rated Coil Voltage
Voltage	110 % of the rated coil voltage
Operating Voltage	80 % of the rated coil voltage
Operate Time	20 ms max.
Release Time	20 ms max.
Ambient Temperature	-25 °C to 75 °C [-13 °F to 167 °F]
Ambient Humidity	45 % RH to 85 % RH
Contact Material	Gold-Plated Silver
Contact Resistance	50 mOhm max.
Operating Frequency (Mechanical)	18,000 Operations/Hour
Operating Frequency (Electrical)	1800 Operations/Hour
Vibration Resistance	10 Hz to 55 Hz at Double Amplitude of 1.0 mm
Shock Resistance	1000 m/s <sup>2</sup> (Approx. 100 G)
Weight	35 g [1.24 oz]

### Product Specifications

Agency Approvals and Standards	UL, CE
UL File #	E#150950
Expected Mechanical Life	ac - 50 Million Operations min.
Comment	LED Indicator; Solder/Plug-in; 4PDT
Availability	Global
Series Name	SZR-MY