

SZR-MY4-N1-AC220V

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SZR-MY General Purpose Relay: LED Indicator; Plug-in/Solder Terminal; 4PDT; 220 Vac

Actual product appearance may vary.

Product Specifications

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| 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 | 220 Vac |
| Rated Current at 50 Hz | 6.2 mA/6.8 mA |
| Rated Current at 60 Hz | 5.3 mA/5.8 mA |
| Coil Resistance | 12,950 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 ² (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 |