

Degree of Protection: IP65 Watertight/ Oiltight

Contact Type: Single Pole, Double Pole

Maximum Voltage: 250V AC/DC

Thermal Current: 5A

Minimum Applicable Load: 5V AC/DC, 1mA

Contact material: Gold-plated silver

Terminal Style: 110" Solder/ Quick Connect

Operating Temperature: -25°C to +55°C

Operating Humidity: 45 to 85%RH

Contact Resistance: 50mΩ maximum

Insulation Resistance: 100MΩ minimum (500V DC megger)

Vibration Resistance: 10 to 55Hz, amplitude 1.2mm p-p

Degree of Protection: >10g

Electrical Life: 100,000 operations minimum (at full rated load)

Mechanical Life

Maintained: 1,000,000 operations minimum

Momentary: 1,000,000 operations minimum

Dielectrical Life

Switch Unit: 2,000V AC, 1 min. between live/dead part and terminals of different poles;

1,000V AC, 1 minute between terminals of the same pole;

1,500V AC, 1 minute between contact and lamp terminals.

Illumination Unit: 2,000V AC, 1 min. between live part/ground

Soldering Temperature: 20W/5 seconds or 260°C/3 seconds

