



Main Feature

1. DIL Pitch Terminals High Sensitivity :0.14W or 0.10W Nominal Power.
2. Conforms to FCC Part 68 1.5kV Surge and Dielectric 1,000VAC.
3. Monostable or bistable relays of Single Coil magnet latching Type available.

Application :

Application for Telecommunication Equipment, Office Equipment, Security Alarm Systems, Measuring instruments, Medical Monitoring Equipment, Audio Visual Equipment, Flight Simulator, Sensor Control.

Contact Rating :

- Nominal Load(Resistive Load $\cos \phi = 1$)
Contact Capacity..... 1A at 30VDC.
0.5A at 125VAC.
Rated Carrying Current 1A.
Max. Allowable Current 1A.
Max. Allowable Voltage..... DC 30V, AC 125V.
Max. Allowable Power Force 30W, 62.5VA.
Min. Switching Load DC 10mV, 0.01mA.
- Contact Material..... Ag Alloy.
- Contact Form..... DPDT.

Performance (at Initial Value)

- Contact Resistance 50 m Ω Max.
- Operate Time 3 mSec. Max.
- Release Time..... 3 mSec. Max.
- Dielectric Strength :
Between Coil & Contact 1,000VAC at 50/60 Hz
for one minute.
Between Contacts 1,000VAC at 50/60 Hz
for one minute.
Between Contact Poles 1,000VAC at 50/60 Hz
for one minute.
- Surge Resistance 1,500V (between coil
& contact 1x40 μ Sec.)
- Insulation Resistance 1,000Mega min. at
500VDC.

- Max. On/Off Switching :
Electrical 20 Ops per Minute.
Mechanical..... 180 Ops per Minute.
- Temperature Range -40 70°C
- Humidity Range 45 85% RH.
- Coil Temperature Rise 50°C Max.
- Vibration :
Endurance 10 to 55 Hz dual
amplitude width
1.5mm.
Error Operation..... 10 to 55 Hz dual
amplitude width
1.5mm.
- Shock :
Endurance 100 G Min.
Error Operation..... 10 G Min.
- Life Expectancy :
Mechanical 10⁸Operations at No
Load condition.
Electrical 1A/30VDC: 2x10⁵
0.5A/125VAC: 1x10⁵
Operations at Rated
Resistive Load.
- Weight..... about 1.5 g.

Safety Standard & Its File Number :

- C-UL..... E141060.

