



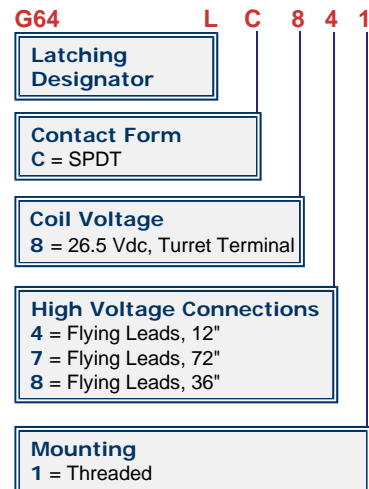
| FEATURES | |
|----------|--|
| ◆ | Latching coils for low power consumption and to ensure relay will remain in last position, even when no voltage is applied to the coil |
| ◆ | Compact design saves precious space while isolating 50kV |
| ◆ | Flying leads provide versatile high voltage connections |
| ◆ | Excellent for capacitive discharge and safety dump switch applications |
| ◆ | Effectively bounce free operation |

| PRODUCT SPECIFICATIONS | | |
|---|--------------|--------------|
| Contact & Relay Ratings | Units | G64LC |
| Contact Form | | C |
| Contact Arrangement | | SPDT |
| Voltage, Test Max., Contacts & to Base (15 µA Leakage Max., dc or 60Hz) | kV Peak | 55 |
| Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.) | | |
| dc or 60 Hz | kV Peak | 50 |
| 2.5 MHz | kV Peak | - |
| 16 MHz | kV Peak | - |
| 32 MHz | kV Peak | - |
| Current, Continuous Carry Max | | |
| dc or 60 Hz | Amps | 10 |
| 2.5 MHz | Amps | - |
| 16 MHz | Amps | - |
| 32 MHz | Amps | - |
| Coil Hi-Pot (V RMS, 60 Hz) | V | 500 |
| Capacitance | | |
| Across Open Contacts | pF | - |
| Contacts to Ground | pF | - |
| Resistance, Contact Max @ 1A, 28 Vdc | ohms | 1.0 |
| Operate Time | ms | 15 |
| Reset Time | ms | 15 |
| Life, Mechanical | cycles | 1 million |
| Weight, Nominal | g (oz) | 336 (12) |
| Vibration, Operating, Sine (55-500 Hz Peak) | G's | 10 |
| Shock, Operating, 1/2 Sine 11ms (Peak) | G's | 10 |
| Temperature Ambient Operating | °C | -55 to +85 |

| COIL RATINGS | |
|-----------------------------|--------|
| Nominal, Volts dc | 26.5 |
| Pick-up, Volts dc, Max. | 18 |
| Reset, Volts dc | 1 - 10 |
| Coil Resistance (Ohms ±10%) | - |

Ratings listed are for 25°C, sea level conditions.
Coils are polarity sensitive.
Observe polarity marked on coil terminals.

For more information, refer to
Relay User Instructions



*Order the relay with the part number as shown. The latching "L" designator and the coil voltage will not appear in the P/N on the relay but will be indicated on the label that is on the base of the relay. Observe coil polarity.