

G60L - LATCHING

35 kV

Make Only Load Switching (Requires relay to be potted to be able to meet high voltage specifications)
RoHS Compliant, date code 0601 and later



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
- Unglazed ceramic relay offers true customer design flexibility
- Excellent for capacitive discharge and safety dump switch applications
- Effectively bounce free operation

PRODUCT SPECIFICATIONS

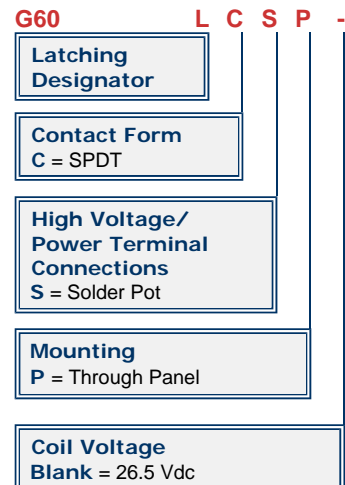
Contact & Relay Ratings	Units	G60LC
Contact Form		C
Contact Arrangement		SPDT
Voltage, Test Max., Contacts & to Base (15 μ A Leakage Max., dc or 60Hz)	kV Peak	40*
Voltage, Operating Max., Contacts & to Base (15 μ A Leakage Max.)		
dc or 60 Hz	kV Peak	35*
2.5 MHz	kV Peak	-
16 MHz	kV Peak	-
32 MHz	kV Peak	-
Current, Continuous Carry Max		
dc or 60 Hz	Amps	12
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)	84 (3)
Vibration, Operating, Sine (55-500 Hz Peak)	G's	10
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	50
Temperature Ambient Operating	°C	-55 to +125

COIL RATINGS

Nominal, Volts dc	26.5
Pick-up, Volts dc, Max.	18
Reset, Volts dc	1 - 10
Coil Resistance (Ohms $\pm 10\%$)	-

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.