

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



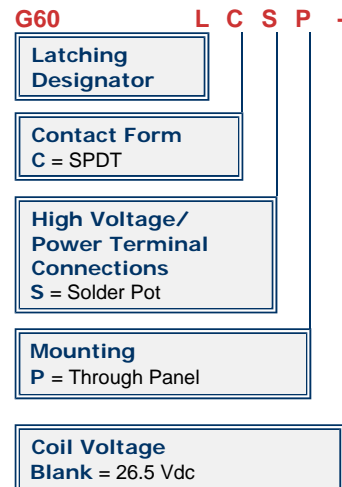
FEATURES
<ul style="list-style-type: none"> Latching coils for low power consumption and to ensure relay will remain in last position, even when no voltage is applied to the coil Unglazed ceramic relay offers true customer design flexibility Excellent for capacitive discharge and safety dump switch applications Effectively bounce free operation

PRODUCT SPECIFICATIONS		
Contact & Relay Ratings	Units	G60LC
Contact Form		C
Contact Arrangement		SPDT
Voltage, Test Max., Contacts & to Base (15 µA Leakage Max., dc or 60Hz)	kV Peak	40*
Voltage, Operating Max., Contacts & to Base (15 µA 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 1ms (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 ±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.

01/11/11