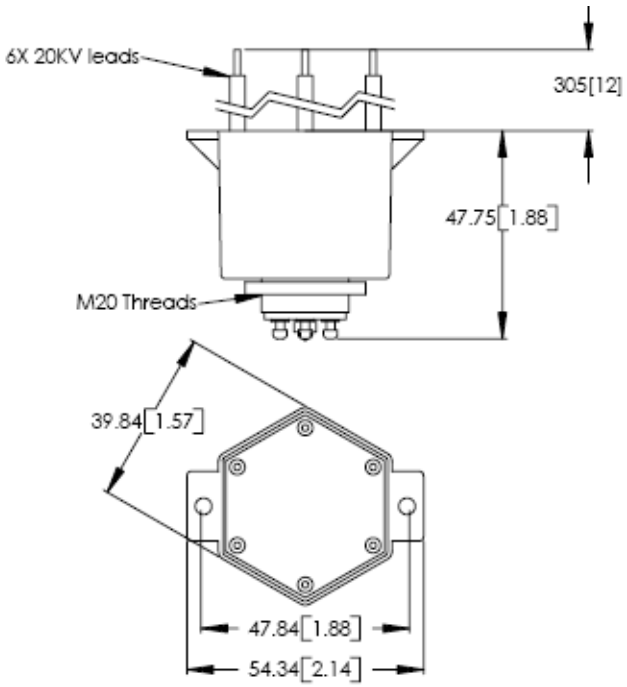
G13 — 15 kV

Make Only Load Switching



FEATURES

- 2 pole, Double Throw for switching between and/or reversing power sources or loads.
- Completely sealed for years of failure free operation.
- SF6 gas filled for high energy in-rush switching. *
- Insulated flying leads make connection easy. Custom lengths available.
- Not position sensitive allowing mounting flexibility.
- Threaded base and top tabs provide mounting flexibility.

*Consult factory for load switching applications.

PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	G13
Contact Form		2C
Contact Arrangement		DPDT
Voltage, Test Max., Contacts & to Base (15 µA Leakage Max., dc or 60Hz)	kV Peak	17
Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.)		
dc or 60 Hz	kV Peak	15
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	0.5
Contacts to Ground	pF	1
Resistance, Contact Max @ 1A, 28 Vdc	ohms	1.0
Operate Time	ms	15
Release Time	ms	9
Life, Mechanical	cycles	1 million
Weight, Nominal	g (oz)	140 (5)
Vibration, Operating, Sine (55-500 Hz Peak)	G's	10
Shock, Operating, 1/2 Sine11ms (Peak)	G's	50
Temperature Ambient Operating	°C	-55 to +85

COIL RATINGS

Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	8	16	80
Drop-Out, Volts dc	.5 - 5	1 - 10	5 - 50
Coil Resistance (Ohms ±10%)	48	180	2900

Ratings listed are for 25°C, sea level conditions

For more information, refer to
Relay User Instructions

G13 - 12Vdc

Coil Voltage*
Blank = 26.5 Vdc
12Vdc = 12 Vdc
115Vdc = 115 Vdc

*Order the relay with the coil voltage in the part number as shown above. The coil voltage will appear on the coil plate near the coil terminals rather than in the P/N on the relay.

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GIGAVAC® - P.O. Box 4428 - Santa Barbara, CA 93140-4428 - ph +(805) 684-8401 - +(805) 755-2000
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