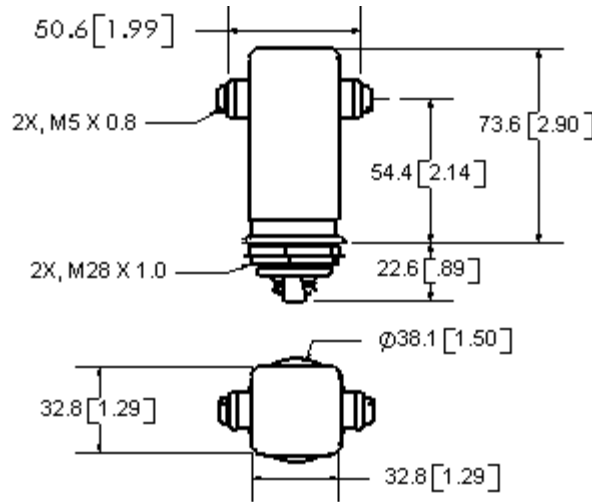


**G22****25 kV**

Make &amp; Break Load Switching

RoHS Compliant, date code 0701 and later

**FEATURES**

- Tungsten contacts for power switching
- Vacuum dielectric for arc suppression when making or breaking a load
- No contact oxidation from arcing

**PRODUCT SPECIFICATIONS**

Contact & Relay Ratings	Units	G22
Contact Form		X
Contact Arrangement		SPST-NO
Voltage, Test Max., Contacts & to Base (15 $\mu$ A Leakage Max., dc or 60Hz)	kV Peak	28
Voltage, Operating Max., Contacts & to Base (15 $\mu$ A Leakage Max.)		
dc or 60 Hz	kV Peak	25
2.5 MHz	kV Peak	-
16 MHz	kV Peak	-
32 MHz	kV Peak	-
Current, Continuous Carry Max		
dc or 60 Hz	Amps	65
2.5 MHz	Amps	-
16 MHz	Amps	-
32 MHz	Amps	-
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance		
Across Open Contacts	pF	2.5
Contacts to Ground	pF	2.5
Resistance, Contact Max @ 1A, 28 Vdc	ohms	0.005
Operate Time	ms	18
Release Time	ms	10
Life, Mechanical	cycles	2 million
Weight, Nominal	g (oz)	342 (12)
Vibration, Operating, Sine (55-500 Hz Peak)	G's	10
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	30
Temperature Ambient Operating	°C	-55 to +125

**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 $\pm 10\%$ )	24	120	2000

Ratings listed are for 25°C, sea level conditions

For more information, refer to

[Relay User Instructions](#)**G22 W P - 12Vdc**

**High Voltage/  
Power Terminal  
Connections**  
W = Screw

**Mounting**  
P = Through Panel

**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.

01/11/11

**GIGAVAC®**

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