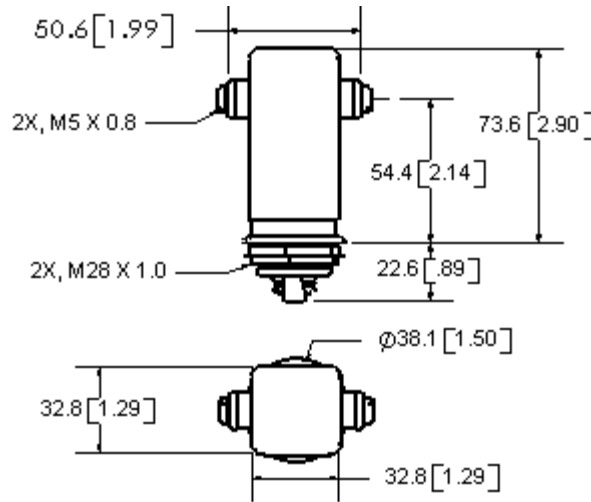


Make & Break Load Switching  
RoHS Compliant, All Units



FEATURES	
◆	Normally Closed version of GIGAVAC Vacuum G22
◆	Vacuum dielectric for arc suppression when making or breaking loads (contact GIGAVAC for switching spec's at different voltages)
◆	Tungsten contacts for long life

PRODUCT SPECIFICATIONS		
<b>Contact &amp; Relay Ratings</b>	Units	G32
Contact Form		Y
Contact Arrangement		SPST-NC
Voltage, Test Max., Contacts & to Base (15 µA Leakage Max., dc or 60Hz)	kV Peak	28
Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.)		
dc or 60 Hz	kV Peak	25
2.5 MHz	kV Peak	-
16 MHz	kV Peak	-
32 MHz	kV Peak	-
<b>Current, Continuous Carry Max</b>		
dc or 60 Hz	Amps	45
2.5 MHz	Amps	-
16 MHz	Amps	-
32 MHz	Amps	-
Coil Hi-Pot (V RMS, 60 Hz)	V	500
<b>Capacitance</b>		
Across Open Contacts	pF	2.5
Contacts to Ground	pF	2.5
Resistance, Contact Max @ 1A, 28 Vdc	ohms	0.01
Operate Time	ms	18
Release Time	ms	20
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 ±10%)	24	120	2000

Ratings listed are for 25°C, sea level conditions

For more information, refer to

[Relay User Instructions](#)

**G32**                      **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.