GIGAVAC®
ADVANCED SWITCHING SOLUTIONS

25kV SPST-NC HV Relay
Single Pole Single Throw - Normally Closed

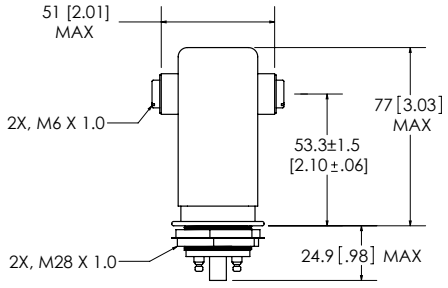
G38

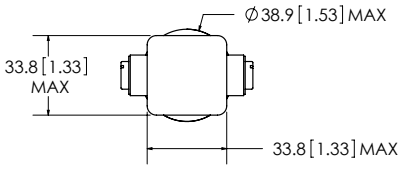
FEATURES

- **Gas dielectric for improved hi-inrush and make into load switching**
- **Tungsten contacts for long operational life**
- **Mounting options in any axis**
- **Threaded HV connections means easy installation**

PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	G38
Contact Form		Y
Contact Arrangement		SPST-NC
Contact Material (moveable/stationary)		molybdenum /tungsten
Dielectric		Inert Gas
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
Current, Load Switching		Contact Factory**
Current, Continuous Carry Max dc or 60 Hz	Amps	15
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Resistance, Contact Max @ 1A, 28 Vdc	ohms	1.0
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 Sine11ms (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

PART NUMBER SYSTEM

G38	W	P	
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.

** Consult factory for load switching applications

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