

## 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

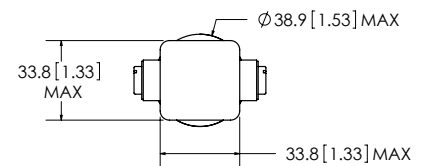
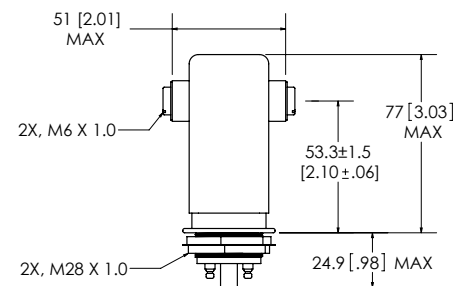


## PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	G28
<b>Contact Form</b>		X
<b>Contact Arrangement</b>		SPST-NO
Contact Material (moveable/stationary)		molybdenum /tungsten
Dielectric		Inert Gas
<b>Voltage, Test Max., Contacts &amp; to Base (15 µA Leakage Max., dc or 60Hz)</b>	kV Peak	28
<b>Voltage, Operating Max., Contacts &amp; to Base (15 µA Leakage Max.) dc or 60 Hz</b>	kV Peak	25
<b>Current, Load Switching</b>		Contact Factory**
<b>Current, Continuous Carry Max</b> dc or 60 Hz	Amps	30
<b>Coil Hi-Pot (V RMS, 60 Hz)</b>	V	500
<b>Resistance, Contact Max @ 1A, 28 Vdc</b>	ohms	1.0
<b>Operate Time</b>	ms	18
<b>Release Time</b>	ms	10
<b>Life, Mechanical</b>	cycles	2 million
<b>Weight, Nominal</b>	g (oz)	342 (12)
<b>Vibration, Operating, Sine (55-500 Hz Peak)</b>	G's	10
<b>Shock, Operating, 1/2 Sine 11ms (Peak)</b>	G's	30
<b>Temperature Ambient Operating</b>	°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

G28	W	P	
<b>High Voltage/Power Terminal Connections</b>	W= Screw		
<b>Mounting</b>		P = Through Panel	
<b>Coil Voltage *</b>			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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