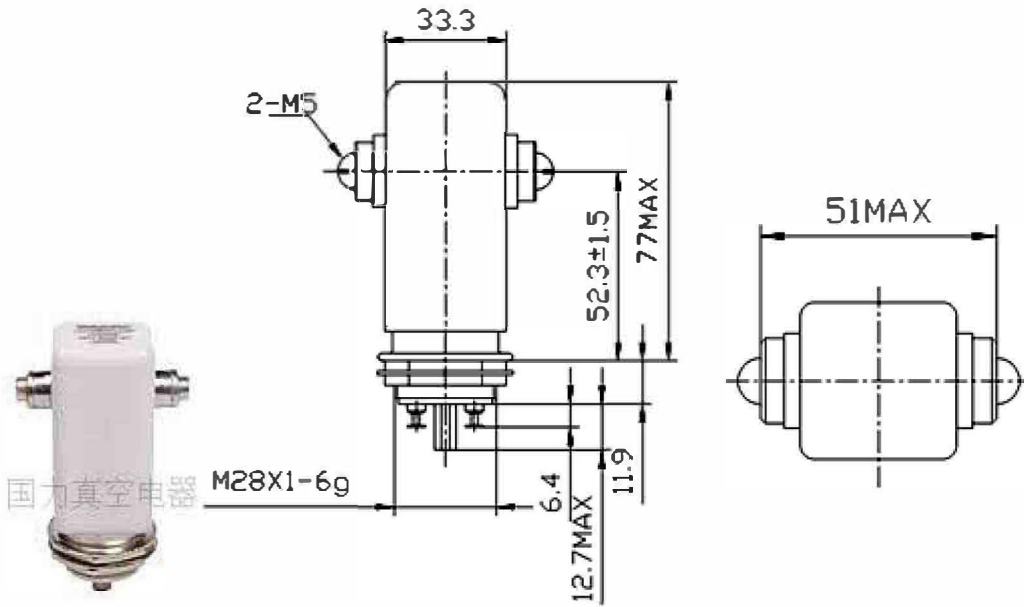


High Voltage Relays: GL22



- Features**
- Tungsten contacts for power switching
 - Vacuum as dielectric, low contact resistance

Product Specification			
Contact & Relay Ratings	Units	GL22A	GL22B
Contact Form		A	B
Contact Arrangement		SPST-NO	SPST-NC
Test Voltage, (kV, Peak), Test Max., Contacts & to Base (15 μA Leakage Max., dc or 60Hz)	KV Peak	28	28
Rated Operating Voltage, (kV, Peak), Contacts & to Base (15 μA Leakage Max.)	dc or 60Hz	KV Peak	25
	2.5MHz	Kv Peak	-
	16MHz	KV Peak	-
	32MHz	KV Peak	-
Continuous Current, Carry Max	dc or 60Hz	Amps	65
	2.5MHz	Amps	-
	16MHz	Amps	-
	32MHz	Amps	-
Coil Hi -Pot (V RMS, 60 Hz)	V	500	500
Capacitance	Across Open Contacts	pF	2.5
	Contacts to Ground	pF	2.5
Resistance, Contact Max @ 1A, 28Vdc	ohms	0.005	0.01
Operate Time, Max	ms	18	18
Release Time, Max	ms	10	20
Mechanical Life	Cycles	2 million	2 million
Weight	g	342	342
Vibration, Sine (10-2000 Hz Peak)	G's	10	10
Shock, 1/2 Sine 11ms (Peak)	G's	30	30
Operating Temperature Ambient	°C	-55 ~ +125	-55 ~ +125

Coil Ratings		
Nominal, Volts dc	24	26.5
Pick-up, Volts dc, Max	16	16
Drop-Out, Volts dc	1-10	1-10
Coil Resistance(Ω±10%)	120	120

GL22 A W P 26.5Vdc

Contact Arrangement
 A = SPST-NO
 B = SPST-NC

Coil Voltage
 25.6Vdc = 26.5 Vdc

High Voltage/Power Terminal
 W = Screw

Mounting
 P = Through Panel

* 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.