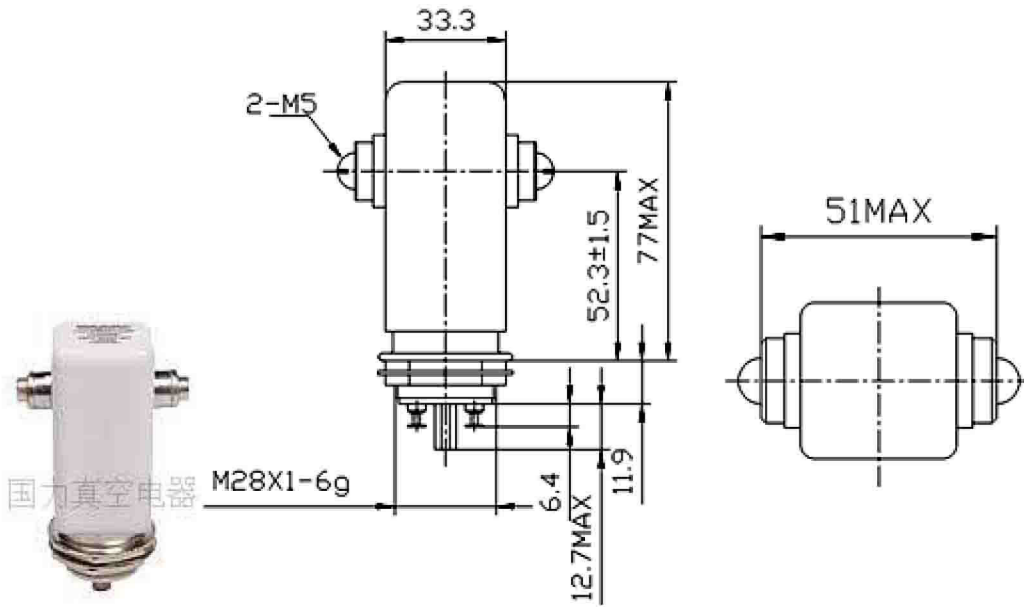


High Voltage Relays: GL22



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 Voltag,(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	25
	2.5MHz	Kv Peak	-	-
	16MHz	KV Peak	-	-
	32MHz	KV Peak	-	-
Continuous Current, Carry Max	dc or 60Hz	Amps	65	45
	2.5MHz	Amps	-	-
	16MHz	Amps	-	-
	32MHz	Amps	-	-
Coil Hi -Pot (V RMS, 60 Hz)	V	500	500	
Capacitance	Across Open Contacts	pF	2.5	2.5
	Contacts to Ground	pF	2.5	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	330	330	
Vibration, Sine (10-2000 Hz Peak)	G's	10	10	
Shock, 1/2 Sine11ms (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.