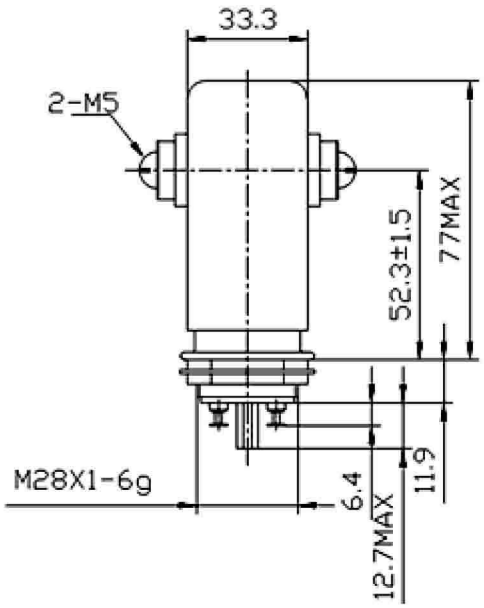
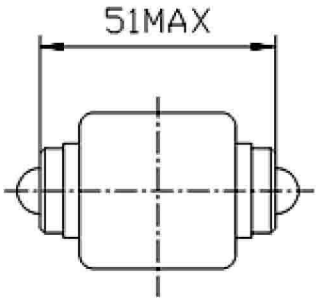
High Voltage Relays: GL20





Features

- Rugged, high current carry ceramic relay
- Vacuum as dielectric , low contact resistance

Product Specification				
Contact & Relay Ratings		Units	GL20A	GL20B
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	30	28
Rated Operating Voltage,(kV,Peak), Contacts & to Base (15 μA Leakage Max.)	dc or 60Hz	KV Peak	28	25
	2.5MHz	Kv Peak	22	22
	16MHz	KV Peak	12	10
	32MHz	KV Peak	10	9
Continuous Current, Carry Max	dc or 60Hz	Amps	110	55
	2.5MHz	Amps	60	30
	16MHz	Amps	40	20
	32MHz	Amps	30	15
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

GL20 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.

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