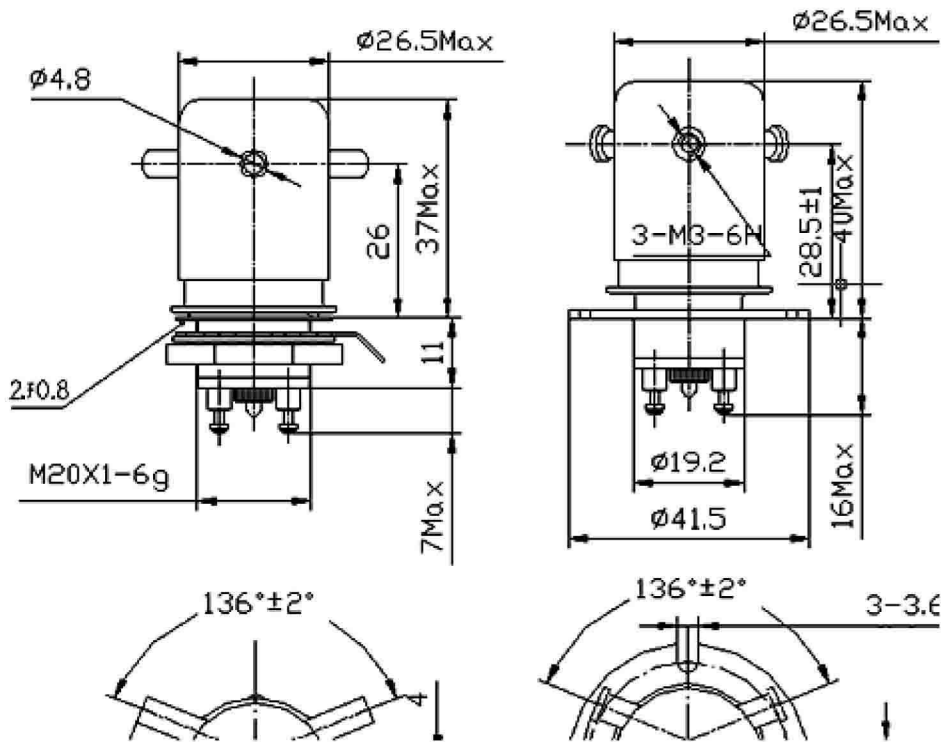


High Voltage Relays: GL8



Features

- Durable tungsten contacts for hot load switching
- Vacuum dielectric for effective arc quenching when opening under load
- Two mounting styles available, flange or through panel with jam nut.
- Solder or threaded high voltage connections help make installation easy.
- User interchangeable coils provide for driver versatility
- Consult factory for load switching applications

Product Specification			
Contact & Relay Ratings		Units	GL8
Contact Form			C
Contact Arrangement			SPDT
Test Voltag,(kV, Peak), Test Max., Contacts & to Base (15 µA Leakage Max., dc or 60Hz)		KV Peak	17
Rated Operating Voltage,(kV,Peak), Contacts & to Base (15 µA Leakage Max.)	dc or 60Hz	KV Peak	15
	2.5MHz	Kv Peak	-
	16MHz	KV Peak	-
	32MHz	KV Peak	-
Continuous Current, Carry Max	dc or 60Hz	Amps	30
	2.5MHz	Amps	-
	16MHz	Amps	-
	32MHz	Amps	-
Coil Hi-Pot (V RMS, 60 Hz)		V	500
Capacitance	Across Open Contacts	pF	0.5
	Contacts to Ground	pF	1
Resistance, Contact Max @ 1A, 28Vdc		ohms	0.025
Operate Time, Max		ms	15
Release Time, Max		ms	9
Mechanical Life		Cycles	1 million
Weight		g(02)	84(3)
Vibration, Sine (10-2000 Hz Peak)		G's	10
Shock, 1/2 Sine11ms (Peak)		G's	50
Operating Temperature Ambient		°C	-55 ~ +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 (Ω±10%)	48	180	3500

* Ratings listed are for 25°C, sea level conditions

GL8 S F - 12Vdc

High Voltage/Power Terminal
S = Solder Pot
W = Screw

Mounting
P = Through Panel
F = Flange

Coil Voltage
12Vdc=12 Vdc
25.6Vdc=26.5 Vdc
115Vdc=115 Vdc