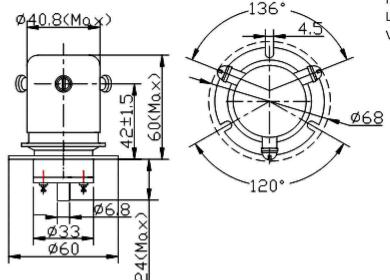
High Voltage Relays: GL10



Features Load switch Vacuum as dielectric , low contact resistance



Product Specifications					
C	ontact & Relay Ratings	Units	GL10WF		
	Contact Form		С		
	Contact Arrangement		SPDT		
Voltage, Test Max., Contacts & to Base (15 µA Leakage Max., dc or 60Hz)		KV Peak	22		
Voltage, Operating	dc or 60Hz	KV Peak	20		
Max., Contacts &	2.5MHz	Kv Peak	v -		
to Base (15 μΑ	16MHz	KV Peak	/-		
Leakage Max.)	32MHz	KV Peak) -		
Current, Continuous Carry Max	dc or 60Hz	Amps	45		
	2.5MHz	Amps	-		
	16MHz	Amps	-		
	32MHz	Amps	<u>:</u>		
Coil Hi-Pot (V RMS, 60 Hz)		V	500		
Capacitance	Across Open Contacts	pF	3		
Capacitance	Contacts to Ground	pF	3.5		
Resistar	nce, Contact Max @ 1A, 28Vdc	ohms	0.02		
Operate Time		ms	30		
Release Time		ms	8		
Life, Mechanical		Cycles	1million		
Weight, Nominal		g	300		
Vibration, Operating, Sine (10-2000 Hz Peak)		G's	10		
Shock, Operating, 1/2 Sine11ms (Peak)		G's	50		
Temperature Ambient Operating		°C	-55 ~ +125		

Coil Ratings					
Nominal, Volts dc	12	24	26.5		
Pick-up, Volts dc, Max.	8	16	16		
VdcDrop-Out, Volts dc	.5-5	1-10	1-10		
Coil Resistance (Ohms ±10%)	48	190	190		
* Ratings listed are for 25°C, sea level					

GL10 W F -26.5Vdc

High Voltage/Power

Terminal

W = Screw

conditions

Mounting F = Flange

Coil Voltage 25.6Vdc=26.5 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.

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