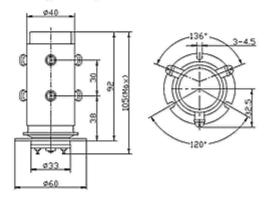
## High Voltage Relays: GL23



## Features

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



Product Specification						
Contact & Relay Ratings		Units	GL23WF			
Contact Form			С			
Contact Arrangement			DPDT			
Test Voltag,(kV, Peak), Test Max., Contacts & to Base (15 µA Leakage Max., dc or 60Hz)		KV Peak	22			
Rated Operating Voltage,	dc or 60Hz	KV Peak	20			
(kV,Peak), Contacts & to	2.5MHz	Kv Peak	15			
Base (15 µA Leakage	e (15 µA Leakage 16MHz KV		13			
Max.)	32MHz	KV Peak	10			
Continuous Current, Carry Max	dc or 60Hz	Amps	75			
	2.5MHz	Amps	35			
	16MHz	Amps	22			
	32MHz	Amps	17			
Coil Hi-Pot (V RMS, 60 Hz)		V	500			
Capa cita nc e	Across Open Contacts	pF	3			
	Contacts to Ground	pF	3.5			
Resistance, Contact Max @ 1A, 28Vdc		ohms	0.01			
Operate Time, Max		ms	30			
Release Time, Max		ms	8			
Mechanical Life		Cycles	1 million			
Weight		g	300			
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	24	26.5			
Pick-up, Volts dc, Max	16	16			
Drop-Out, Volts dc	1-10	1-10			
Coil Resistance (Ω±10%)	240	240			
* Ratings listed are for 25°C, sea level conditions					

GL23	W	F	-26.	5Vdc
High Voltage/Powe Terminal W = Screw	er			
Mounting P = Through Pane	ĺ			
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.