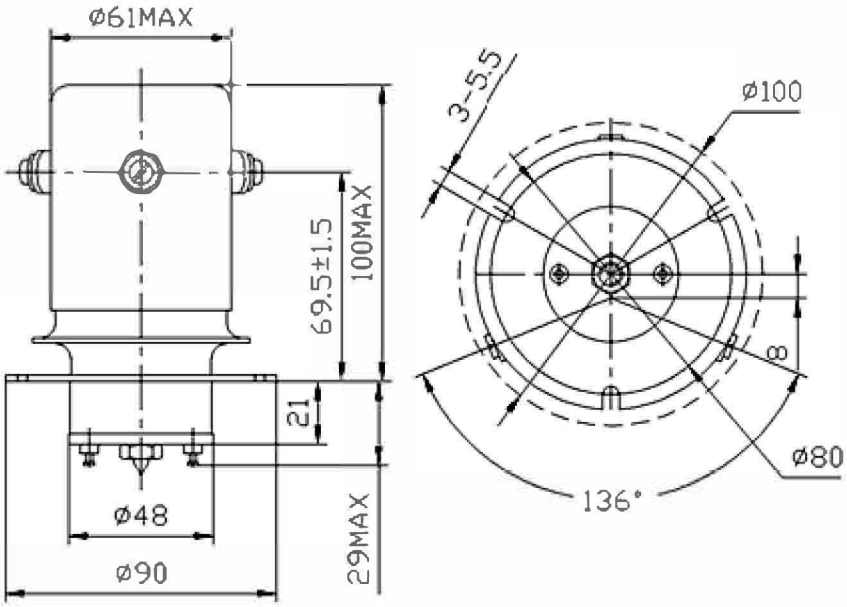
High Voltage Relays: GL50



Features

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

Product Specification			
Contact & Relay Ratings		Units	GL50WF
Contact Form			C
Contact Arrangement			SPDT
Test Voltag.,(kV, Peak), Test Max., Contacts & to Base (15 µA Leakage Max., dc or 60Hz)		KV Peak	30
Rated Operating Voltage,(kV,Peak), Contacts & to Base (15 µA Leakage Max.)	dc or 60Hz	KV Peak	25
	2.5MHz	Kv Peak	-
	16MHz	KV Peak	-
	32MHz	KV Peak	-
Continuous Current, Carry Max	dc or 60Hz	Amps	110
	2.5MHz	Amps	-
	16MHz	Amps	-
	32MHz	Amps	-
Coil Hi-Pot (V RMS, 60 Hz)		V	500
Capacitance	Across Open Contacts	pF	5
	Contacts to Ground	pF	5
Resistance, Contact Max @ 1A, 28Vdc		ohms	0.005
Operate Time, Max		ms	100
Release Time, Max		ms	15
Mechanical Life		Cycles	1 million
Weight		g	1000(35)
Vibration, Sine (10-2000 Hz Peak)		G's	10
Shock, 1/2 Sine11ms (Peak)		G's	30
Operating Temperature Ambient		°C	-55 ~ +125

Coil Ratings		
Nominal, Volts dc	12	24
Pick-up, Volts dc, Max		16
Drop-Out, Volts dc		1-10
Coil Resistance (Ω±10%)		60

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

GL50 W F 26.5Vdc

- High Voltage/Power Terminal
  W = Screw
- 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.

Address: ST28 Xihu Road, Kunshan, Jiangsu Provice, China
TEL: +86 (512) 36872110
Web: www.glvac.com
FAX: +86 (512) 36872122
E-mail: e-sales@glvac.cn
Zip Code: 215333