High Voltage Relay - Vacuum Relay

25KV HV Relay

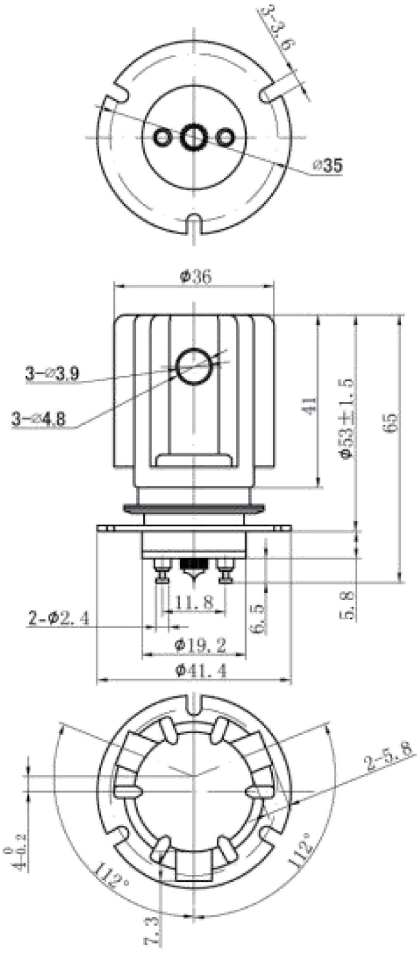
Product Features

- Specifically designed for load switching applications.
- Durable tungsten contacts for hot load switching.
- Can power switch and isolate loads.
- Internal shield allows base to be grounded for load switching below 500 Vdc.
- Consult factory for load switching applications

Product Specification		Units	GHR-25-SF
Contact Form			C
Contact Arrangement			SPDT
Test Voltage,(kV, Peak), Test Max.,Contacts & to Base (15 μA Leakage Max., dc or 60Hz)		KV Peak	28
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	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		Ω	0.05
Operate Time, Max		ms	18
Release Time, Max		ms	12
Operating Temperature Ambient		℃	-55~+125
Shock, 1/2 Sine11ms (Peak)		G' s	50
Vibration, Sine (10-2000 Hz Peak)		G' s	10
Mechanical Life		Cycles	1 Million
Weight		g	110

COIL RATINGS			
Nominal, Volts dc	26.5	24	12
Pick-up, Volts dc,Max	18	18	9
Drop-Out, Volts dc,Min	1-10	1-10	0.5-5
Coil Resistance (Ω±10%)	125	125	30
※ Ratings listed are for 25°C,sea level conditions			

※ 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.



Named

GHR-25 S P -24VDC

Type

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

Mounting:
F=Flange
P=Through Panel

Coil Voltage:
12VDC=12VDC
24VDC=24VDC
26.5VDC=26.5VDC