

Product Features

- Vacuum dielectric for low and stable contact resistance.
- Usable at frequencies above 32 MHz.
- Carries 50 Amps at DC; 10 Amps at 32 MHz.
- Not designed for power switching.

Product Specification		Units	GHR-2-SF	GHR-2-SP	GHR-2-WF	GHR-2-WP
Contact Form			C	C	C	C
Contact Arrangement			SPDT	SPDT	SPDT	SPDT
Test Voltage,(kV, Peak), Test Max.,Contacts & to Base (15 μ A Leakage Max., dc or 60Hz)		KV Peak	17	17	17	17
Rated Operating Voltage,(kV, Peak), Contacts & to Base (15 μ A Leakage Max.)	DC or 60Hz	KV Peak	15	15	15	15
	2.5MHz	KV Peak	12	12	12	12
	16MHz	KV Peak	9	9	9	9
	32MHz	KV Peak	7	7	7	7
Continuous Current,Carry Max	DC or 60Hz	Amps	50	50	50	50
	2.5MHz	Amps	30	30	30	30
	16MHz	Amps	17	17	17	17
	32MHz	Amps	10	10	10	10
Coil Hi -Pot (V RMS, 60 Hz)		V	500	500	500	500
Capacitance	Across Open Contacts	pF	0.5	0.5	0.5	0.5
	Contacts to Ground	pF	1	1	1	1
Resistance, Contact Max @ 1A, 28Vdc		Ω	0.012	0.012	0.012	0.012
Operate Time, Max		ms	15	15	15	15
Release Time, Max		ms	9	9	9	9
Operating Temperature Ambient		$^{\circ}$ C	-55~+125	-55~+125	-55~+125	-55~+125
Shock, 1/2 Sine11ms (Peak)		G' s	50	50	50	50
Vibration, Sine (10-2000 Hz Peak)		G' s	10	10	10	10
Mechanical Life		Cycles	1 Million	1 Million	1 Million	1 Million
Weight		g	84	84	84	84

COIL RATINGS					
Nominal, Volts dc	220	110	27	24	12
Pick-up, Volts dc,Max	150	70	16	16	8
Drop-Out, Volts dc,Min	10	2	1.5	1.5	0.5
Coil Resistance ($\Omega \pm 10\%$)	10000	5400	270	180	48
※ 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-2

Type

High Voltage/Power

Terminal Connections :

S=Solder Pot

W=Screw

Mounting :

F=Flange

P=Through Panel

S

F

-24VDC

Coil Voltage :

12VDC=12VDC

24VDC=24VDC

26.5VDC=26.5VDC

