

Product Features

- Compact,space-saving design.
- Vacuum dielectric for power switching low current loads.
- Widely used in antenna coupler applications.
- Short actuator, low profile, 10 kV relay.

Product Specification		Units	GHR43A	GHR43B	GHR43C
Contact Form			A	B	C
Contact Arrangement			SPDT-NO	SPDT-NC	SPDT
Test Voltage,(kV, Peak), Test Max.,Contacts & to Base (15 μ A Leakage Max., dc or 60Hz)		KV Peak	11	11	11
Rated Operating Voltage,(kV, Peak), Contacts & to Base (15 μ A Leakage Max.)	DC or 60Hz	KV Peak	10	10	10
	2.5MHz	KV Peak	7	7	7
	16MHz	KV Peak	6	6	6
	32MHz	KV Peak	4	4	4
Continuous Current,Carry Max	DC or 60Hz	Amps	25	25	25
	2.5MHz	Amps	20	20	20
	16MHz	Amps	13	13	13
	32MHz	Amps	10	10	10
Coil Hi -Pot (V RMS, 60 Hz)		V	500	500	500
Capacitance	Across Open Contacts	pF	1.2	1.2	1.2
	Contacts to Ground	pF	1.2	1.2	1.2
Resistance, Contact Max @ 1A, 28Vdc		Ω	0.02	0.02	0.02
Operate Time, Max		ms	10	10	10
Release Time, Max		ms	10	10	10
Operating Temperature Ambient		$^{\circ}$ C	-55~+125	-55~+125	-55~+125
Shock, 1/2 Sine11ms (Peak)		G' s	50	50	50
Vibration, Sine (10-2000 Hz Peak)		G' s	10	10	10
Mechanical Life		Cycles	2 million	2 million	2 million
Weight		g	28	28	28

COIL RATINGS			
Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc,Max	8	16	80
Drop-Out, Volts dc,Min	0.5-5	1-10	5-50
Coil Resistance ($\Omega \pm 10\%$)	70	290	4700
※ 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.

