

## High Voltage Relay - Vacuum Relay 30KV HV Relay

Product Specification		Units	GHR-20A	GHR-20B
Contact Form			С	С
Contact Arrangement			SPST-NO	SPST-NC
Test Voltage,(kV, Peak), Test Max.,Contacts & to Base (15 µA Leakage Max., dc or 60Hz)		KV Peak	30	28
Rated Operating Voltage,(kV, Peak), Contacts & to Base (15 µA Leakage Max.)	DC or 60Hz	KV Peak	28	25
	2.5MHz	KV Peak	22	22
	16MHz	KV Peak	12	10
	32MHz	KV Peak	10	9
Continuous Current, Carry Max	DC or 60Hz	Amps	110	55
	2.5MHz	Amps	60	30
	16MHz	Amps	40	20
	32MHz	Amps	30	15
Coil Hi -Pot (V RMS, 60 Hz)		V	500	500
Capacitance	Across Open Contacts	pF	2.5	2.5
	Contacts to Ground	pF	2.5	2.5
Resistance, Contact Max @ 1A, 28Vdc		Ω	0.005	0.01
Operate Time, Max		ms	18	18
Release Time, Max		ms	10	20
Operating Temperature Ambient		°C	-55~+125	-55~+125
Shock, 1/2 Sine11ms (Peak)		G' s	30	30
Vibration, Sine (10-2000 Hz Peak)		G' s	10	10
Mechanical Life		Cycles	2 million	2million
Weight		g	330	330



30KV HV Relay

COIL RATINGS				
Nominal, Volts dc	24			
Pick-up, Volts dc,Max	16			
Drop-Out, Volts dc,Min	1-10			
Coil Resistance (Ω±10%)	120			
※ Ratings listed are for 25°C,sea level conditions				

 $\times$  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.





