

## High Voltage Relay - Vacuum Relay 20KV HV Relay

Product Specification		Units	GHR-7/005
Contact Form			С
Contact Arrangement			DPDT
Test Voltage,(kV, Peak), Test Max.,Contacts & to Base (15 μA Leakage Max., dc or 60Hz)		KV Peak	25
Rated Operating Voltage,(kV, Peak), Contacts & to Base (15 µA Leakage Max.)	DC or 60Hz	KV Peak	20
	2.5MHz	KV Peak	15
	16MHz	KV Peak	10
	32MHz	KV Peak	-
Continuous Current, Carry Max	DC or 60Hz	Amps	150
	2.5MHz	Amps	70
	16MHz	Amps	45
	32MHz	Amps	-
Coil Hi -Pot (V RMS, 60 Hz)		V	500
Capacitance	Across Open Contacts	рF	5
	Contacts to Ground	рF	5
Resistance, Contact Max @ 1A, 28Vdc		Ω	0.005
Operate Time, Max		ms	100
Release Time, Max		ms	15
Operating Temperature Ambient		°C	-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	1600



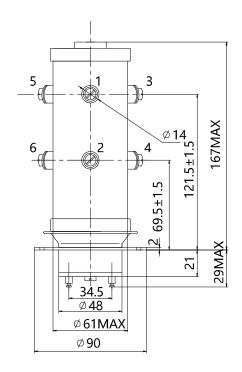
## **High Voltage Relay - Vacuum Relay**

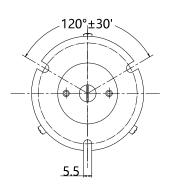
20KV HV Relay

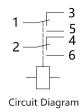
COIL RATINGS			
Nominal, Volts dc	24		
Pick-up, Volts dc,Max	16		
Drop-Out, Volts dc,Min	1-10		
Coil Resistance (Ω±10%)	60		
※ Ratings listed are for 25°C,sea level conditions			

 $\times$  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.









Technical Requirements Unspecified tolerance dimensions Grade IT13