

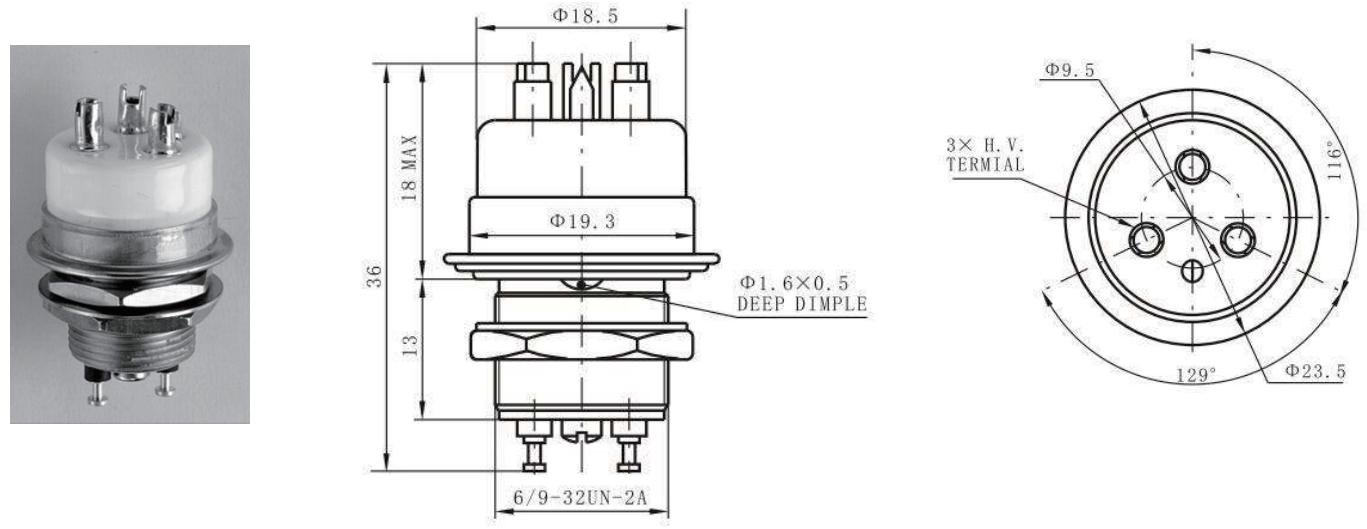
Product Features

- GHR1 No Load Switching, Low, stable contact resistance minimizes loss in RF circuits; High carry current, 25A dc continuous, in a small package.
- GHR3 Make & Break Load Switching, Durable tungsten contacts for hot load switching; Vacuum dielectric for effective arc quenching when opening under load.
- GHR5 GHR5 Make Only Load Switching, Excellent for capacitive discharge and safety dump switch applications.
- Additional isolation capabilities in many applications (consult factory).

| Product Specification | | Units | GHR-1 | GHR-3 | GHR-5 |
|---|----------------------|--------------|-----------|-----------|-----------|
| Contact Form | | | C | C | C |
| Contact Arrangement | | | SPDT | SPDT | SPDT |
| Test Voltage, (kV, Peak), Test Max., Contacts & to Base (15 μ A Leakage Max., dc or 60Hz) | | KV Peak | 5 | 5 | 5 |
| Rated Operating Voltage, (kV, Peak), Contacts & to Base (15 μ A Leakage Max.) | DC or 60Hz | KV Peak | 3.5 | 3.5 | 3.5 |
| | 2.5MHz | KV Peak | 2.5 | - | - |
| | 16MHz | KV Peak | 2 | - | - |
| | 32MHz | KV Peak | 1.5 | - | - |
| Continuous Current, Carry Max | DC or 60Hz | Amps | 25 | 18 | 8 |
| | 2.5MHz | Amps | 14 | - | - |
| | 16MHz | Amps | 9 | - | - |
| | 32MHz | Amps | 7 | - | - |
| Coil Hi -Pot (V RMS, 60 Hz) | | V | 500 | 500 | 500 |
| Capacitance | Across Open Contacts | pF | 2 | 0.5 | 0.5 |
| | Contacts to Ground | pF | 2.5 | 1 | 1 |
| Resistance, Contact Max @ 1A, 28Vdc | | Ω | 0.012 | 0.025 | 0.5 |
| Operate Time, Max | | ms | 15 | 15 | 15 |
| Release Time, Max | | ms | 9 | 9 | 9 |
| Operating Temperature Ambient | | $^{\circ}$ C | -55~+125 | 55~+125 | 55~+125 |
| Shock, 1/2 Sine 11ms (Peak) | | G's | 50 | 50 | 50 |
| Vibration, Sine (10-2000 Hz Peak) | | G's | 10 | 10 | 10 |
| Mechanical Life | | Cycles | 1 Million | 1 Million | 1 Million |
| Weight | | g | 84 | 84 | 84 |

| COIL RATINGS | | | | |
|---|-------|------|------|------|
| Nominal, Volts dc | 12 | 24 | 26.5 | 115 |
| Pick-up, Volts dc,Max | 8 | 16 | 16 | 80 |
| Drop-Out, Volts dc,Min | 0.5-5 | 1-10 | 1-10 | 5-50 |
| Coil Resistance ($\Omega \pm 10\%$) | 80 | 335 | 335 | 6000 |
| ※ 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 | 1 |
| Our Type | |
| Model | |
| 1 | |
| 3 | |
| 5 | |

| |
|-----------------|
| 26.5VDC |
| Coil Voltage: |
| 12VDC=12VDC |
| 26.5VDC=26.5VDC |
| 115VDC=115VDC |