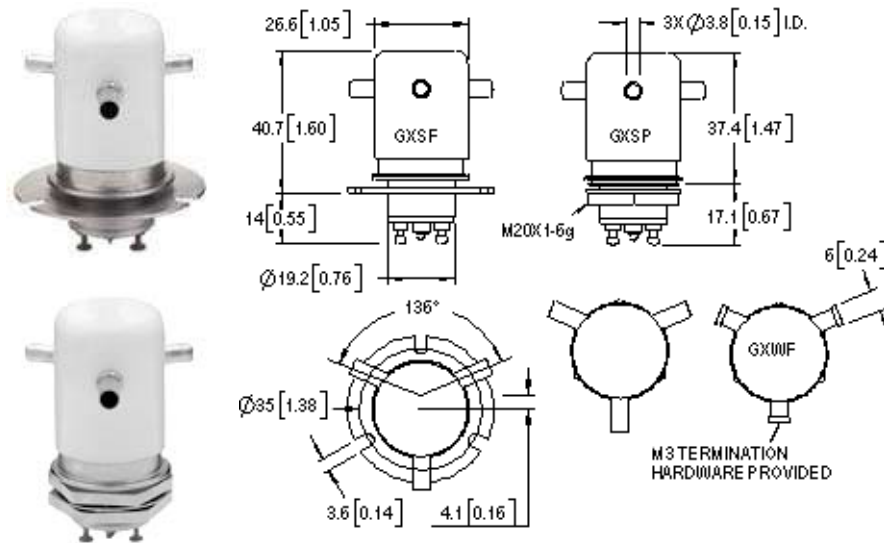


G15**15 kV**

Make Only Load Switching

RoHS Compliant, date code 0701 and later

**FEATURES**

- Excellent for capacitive discharge and safety dump switch applications
- Two mounting styles available, flange or through panel with jam nut
- Solder or threaded high voltage connections help make installation easy
- User interchangeable coils provide for driver versatility
- Effectively bounce free operation

PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	G15
Contact Form		C
Contact Arrangement		SPDT
Voltage, Test Max., Contacts & to Base (15 µA Leakage Max., dc or 60Hz)	kV Peak	17
Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.)		
dc or 60 Hz	kV Peak	15
2.5 MHz	kV Peak	-
16 MHz	kV Peak	-
32 MHz	kV Peak	-
Current, Continuous Carry Max		
dc or 60 Hz	Amps	12
2.5 MHz	Amps	-
16 MHz	Amps	-
32 MHz	Amps	-
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance		
Across Open Contacts	pF	-
Contacts to Ground	pF	-
Resistance, Contact Max @ 1A, 28 Vdc	ohms	1.0
Operate Time	ms	15
Release Time	ms	9
Life, Mechanical	cycles	1 million
Weight, Nominal	g (oz)	84 (3)
Vibration, Operating, Sine (55-500 Hz Peak)	G's	10
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	50
Temperature Ambient Operating	°C	-55 to +125

COIL RATINGS

Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	8	16	80
Drop-Out, Volts dc	.5 - 5	1 - 10	5 - 50
Coil Resistance (Ohms ±10%)	48	180	2900

Ratings listed are for 25°C, sea level conditions

For more information, refer to

[Relay User Instructions](#)**G15****S F - 12Vdc**

**High Voltage/
Power Terminal
Connections**
S = Solder Pot
W = Screw

Mounting
F = Flange
P = Through Panel

Coil Voltage*
Blank = 26.5 Vdc
12 Vdc = 12 Vdc
115 Vdc = 115 Vdc

*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.

01/11/11

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