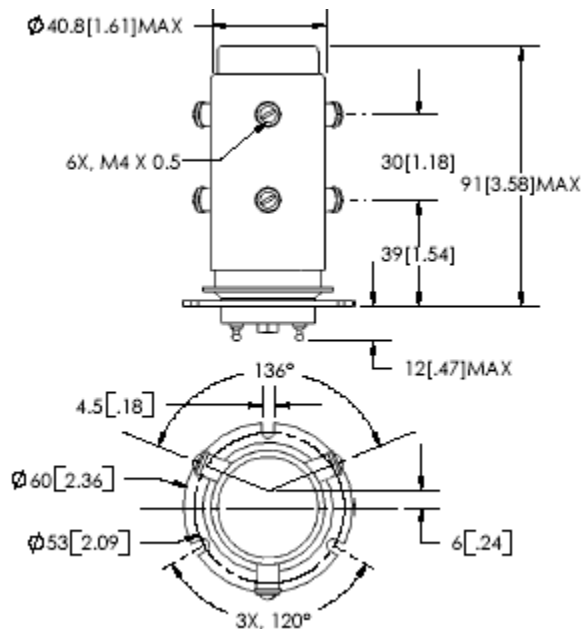


Make & Break Load Switching

RoHS Compliant, date code 0701 and later



FEATURES

- ◆ Double Pole Double Throw, DPDT, contact arrangement for maximum circuit design flexibility
- ◆ Low, stable contact resistance minimizes loss in RF circuits
- ◆ Threaded high voltage connections for easy installation
- ◆ User interchangeable coils provide driver versatility

PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	G23
Contact Form		2C
Contact Arrangement		DPDT
Voltage, Test Max., Contacts & to Base (15 μ A Leakage Max., dc or 60Hz)	kV Peak	23
Voltage, Operating Max., Contacts & to Base (15 μ A Leakage Max.)		
dc or 60 Hz	kV Peak	20
2.5 MHz	kV Peak	12
16 MHz	kV Peak	8
32 MHz	kV Peak	5
Current, Continuous Carry Max		
dc or 60 Hz	Amps	75
2.5 MHz	Amps	35
16 MHz	Amps	22
32 MHz	Amps	15
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance		
Across Open Contacts	pF	3
Contacts to Ground	pF	3.5
Resistance, Contact Max @ 1A, 28Vdc	ohms	0.010
Operate Time	ms	30
Release Time	ms	10
Life, Mechanical	cycles	1 million
Weight, Nominal	g (oz)	380 (14)
Vibration, Operating, Sine (55-300 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
Pick-up, Volts dc, Max.	8	16
Drop-Out, Volts dc	.5-5	1-10
Coil Resistance (Ohms $\pm 10\%$)	60	240

For more information, refer to
[Relay User Instructions](#)

G23

W F

High Voltage/
Power Terminal
Connections
W = Screw

Mounting
F = Flange

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

08/02/13