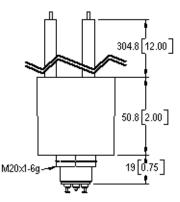
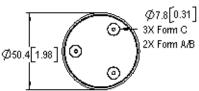
G71A - G71B - G71CMake Only Load Switching

RoHS Compliant







FEATURES G71A & G71B Sealed 70 kV isolation in about 6.3 cubic inch (100 cubic cm) package your will be system the smallest in the industry! SF-6 gas filled for capacitive discharge with discharge with no x-ray emissions Pre-tinned, optional length, high voltage leads making installation easy fast and easy Great for charging & discharging capacitors with no bounce under load GIGAVAC exclusive replaceable coils G71C Same great features as the G71A and G71B Double Throw (SPDT) for polarity reversal and multiple power source switching

PRODUCT SP	ECIFIC	ATIONS		
Contact & Relay Ratings	Units	G71A	G71B	G71C
Contact Form		Α	В	С
Contact Arrangement		SPST-NO	SPST-NC	SPDT
Voltage, Test Max., Contacts & to Base (15 µA Leakage Max, dc or 60Hz)	kV Peak	75	75	75
Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.)				
dc	kV Peak	70	70	70
60 Hz RMS	kV Peak	30	30	30
2.5 MHz	kV Peak	-	-	-
16 MHz	kV Peak	-	-	-
32 MHz	kV Peak	-	-	-
Current, Continuous Carry Max				
dc or 60 Hz	Amps	10	10	10
2.5 MHz	Amps	-	-	-
16 MHz	Amps	-	-	-
32 MHz	Amps	-	-	-
Coil Hi-Pot (V RMS, 60 Hz)	V	500	500	500
Capacitance				
Across Open Contacts	pF	-	-	-
Contacts to Ground	pF	-	-	-
Resistance, Contact Max @ 1A, 28 Vdc	ohms	2.0*	2.0*	2.0*
Operate Time	ms	20	20	20
Release Time	ms	15	15	15
Life, Mechanical	cycles	.5 million	.5 million	.5 million
Weight, Nominal	g (oz)	336 (12)	336 (12)	336 (12)
Vibration, Operating, Sine (55-500 Hz Peak)	G's	10	10	10
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	20	20	20
Temperature Ambient Operating	°C	-50 to +85	-50 to +85	-50 to +85

COIL RAT	INGS		
Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	9	22	90
Drop-Out, Volts dc	0.5-5	1-10	5-50
Coil Resistance (Ohms ±10%)	18	75	1300

Ratings listed are for 25°C, sea level conditions

For more information, refer to **Relay User Instructions**

G71	A	- (4
Contact Form			
A = SPST-NO			
B = SPST-NC			
C = SPDT			
Coil Voltage			
7 = 12 Vdc, Turret	Fermina	al	
8 = 26.5 Vdc, Turre	t Termii	nal	
9 = 115 Vdc, Turret	Termin	al	
High Voltage Co 4 = Flying Leads, 1: 7 = Flying Leads, 7:	2" 2"	ions	
4 = Flying Leads, 1:	2" 2"	ions	
4 = Flying Leads, 13 7 = Flying Leads, 73	2" 2"	ions	

*Contact resistance for gas-filled measuredat 28 Vdc, 1 Amp