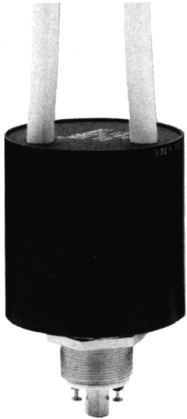


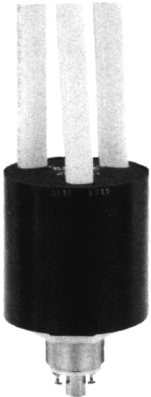
**Kilovac K62A, K62B** *Make & Break Load Switching*



**Features:**

- 25 kV relay with flying leads for ease of installation
- Vacuum dielectric and tungsten contacts for power switching low current loads
- Fully operable in air
- Meets requirements of MIL-R-83725

**Kilovac K62C** *Make & Break Load Switching*



**Features:**

- SPDT version of K62
- Vacuum dielectric for power switching low current loads
- Fully operable in air
- Carries 18 Amps continuous current
- Meets requirements of MIL-R-83725

PRODUCT SPECIFICATIONS				
Part Number	Units	K62A	K62B	K62C
Contact Arrangement .....		SPST-NO	SPST-NC	SPDT
Contact Form .....		A	B	C
Test Voltage (dc or 60Hz) .....	kV Peak	30	30	30
Rated Operating Voltage .....	kV Peak			
dc or 60 Hz .....		25	25	25
2.5 MHz .....		-	-	-
16 MHz .....		-	-	-
32 MHz .....		-	-	-
Continuous Carry Current , Maximum .....	Amps			
dc or 60 Hz .....		18	18	18
2.5 MHz .....		-	-	-
16 MHz .....		-	-	-
32 MHz .....		-	-	-
Coil Hi-Pot (V RMS, 60 Hz) .....		500	500	500
Contact Capacitance .....	pF			
Between Open Contacts .....		-	-	-
Open Contacts to Ground .....		-	-	-
Contact Resistance, Maximum .....	ohms	.50	.50	.50
Operate Time, Maximum .....	ms	15	15	15
Release Time, Maximum .....	ms	15	15	15
Shock, 11 ms 1/2 Sine .....	Peak G's	20	20	20
Vibration, 10 G's Peak .....	Hz	55-500	55-500	55-500
Operating Ambient Temperature Range .....	°C	-55 to +85	-55 to +85	-55 to +85
Mechanical Life (Operations x 10 <sup>6</sup> ) .....	Cycles	1	1	1
Weight, Nominal .....	oz.	12	12	12

COIL DATA			
Nominal, Volts dc	12	26.5	115
Pickup, Volts dc, Maximum	9	18	90
Drop-Out, Volts dc	.5 - 5	1 - 10	5 - 55
Coil Resistance (Ohms ±10%)	30	125	2400

Ratings listed are for 25°C, sea level conditions.

**PART NUMBER SELECTION**

Sample Part Number **K62** A 7 4 1

Contact Form  
 A = SPST-NO  
 B = SPST-NC  
 C = SPDT

Coil Voltage—  
 7 = 12 Vdc, Turret Terminal  
 8 = 26.5 Vdc, Turret Terminal  
 9 = 115 Vdc, Turret Terminal

High Voltage Connections—  
 4 = Flying Leads, 12"  
 7 = Flying Leads, 72"  
 8 = Flying Leads, 36"

Mounting—  
 1 = Threaded