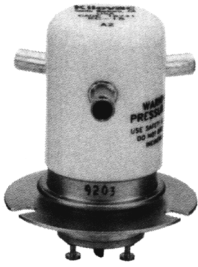


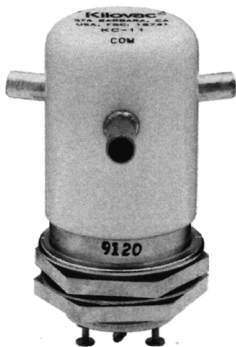
**Kilovac KC-15 Make Only**



**Features:**

- SF-6 gas-filled for power switching on the "make"
- Long load life in capacitive discharge applications
- Recommended for ESD testing and safety interlock applications
- Meets requirements of MIL-R-83725

**Kilovac KC-16 Make Only**



**Features:**

- Threaded base version of KC-15
- SF-6 gas-filled for power switching on the "make"
- 15 kV rating
- Meets requirements of MIL-R-83725

PRODUCT SPECIFICATIONS			
Part Number	Units	KC-15	KC-16
Contact Arrangement .....		SPDT	SPDT
Contact Form .....		C	C
Test Voltage (dc or 60Hz) .....	kV Peak	17	17
Rated Operating Voltage .....	kV Peak		
dc or 60 Hz .....		15	15
2.5 MHz .....		-	-
16 MHz .....		-	-
32 MHz .....		-	-
Continuous Carry Current , Maximum .....	Amps		
dc or 60 Hz .....		12	12
2.5 MHz .....		-	-
16 MHz .....		-	-
32 MHz .....		-	-
Coil Hi-Pot (V RMS, 60 Hz) .....		500	500
Contact Capacitance .....	pF		
Between Open Contacts .....		-	-
Open Contacts to Ground .....		-	-
Contact Resistance, Maximum .....	ohms	1.0*	1.0*
Operate Time, Maximum .....	ms	15	15
Release Time, Maximum .....	ms	9	9
Shock, 11 ms 1/2 Sine .....	Peak G's	50	50
Vibration, 10 G's Peak .....	Hz	55-500	55-500
Operating Ambient Temperature Range .....	°C	-55 to +125	-55 to +125
Mechanical Life (Operations x 10 <sup>6</sup> ) .....	Cycles	1	1
Weight, Nominal .....	oz.	3	3

\* Contact resistance for gas-filled relays measured 28 Vdc, 1 amp

COIL DATA			
Nominal, Volts dc	12	26.5	115
Pickup, Volts dc, Maximum	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

**PART NUMBER SELECTION**

Sample Part No. **KC-**

Model

Coil Voltage

Blank = 26.5 Vdc  
/12Vdc = 12 Vdc  
/115Vdc = 115 Vdc