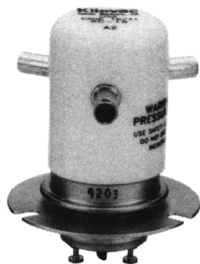


Kilovac KC-15 Make Only



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 ⁶)	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-15** /12Vdc
 Model 15
 16
 Coil Voltage _____
 Blank = 26.5 Vdc
 /12Vdc = 12 Vdc
 /115Vdc = 115 Vdc