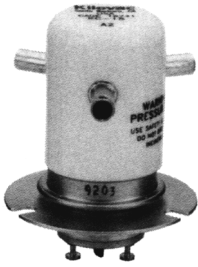


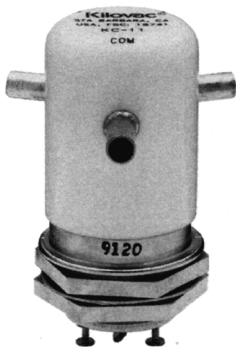
Kilovac KC-15 Make Only



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-**

Model

Coil Voltage

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