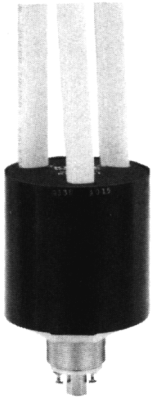


**Kilovac K64C** *Make Only*



**Features:**

- SF-6 gas-filled relay ideal for high voltage isolation or "make only" power switching
- 50 kV rating in compact package
- High voltage leads and encapsulation allow full operation in air

**Kilovac H-25** *Make & Break Load Switching*



**Features:**

- Vacuum relay provides low contact resistance
- Vacuum dielectric for power switching low current loads

PRODUCT SPECIFICATIONS			
Part Number	Units	K64C	H-25
Contact Arrangement .....		SPDT	SPDT
Contact Form .....		C	C
Test Voltage (dc or 60Hz) .....	kV Peak	55	60
Rated Operating Voltage .....	kV Peak		
dc or 60 Hz .....		50	50
2.5 MHz .....		-	-
16 MHz .....		-	-
32 MHz .....		-	-
Continuous Carry Current , Maximum .....	Amps		
dc or 60 Hz .....		10	30
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*	0.015
Operate Time, Maximum .....	ms	15	60
Release Time, Maximum .....	ms	15	60
Shock, 11 ms 1/2 Sine .....	Peak G's	10	15
Vibration, 10 G's Peak .....	Hz	55-500	55-500
Operating Ambient Temperature Range .....	°C	-55 to +85	-55 to +85
Mechanical Life (Operations x 10 <sup>6</sup> ) .....	Cycles	1	0.5
Weight, Nominal .....	oz.	12	30

\* Contact resistance for gas-filled relays measured at 28 Vdc, 1 Amp.

COIL DATA		
	K64C	H-25
Nominal, Volts dc	26.5	26.5
Pickup, Volts dc, Maximum	18	16
Drop-Out, Volts dc	1 - 10	1 - 10
Coil Resistance (Ohms ±10%)	80	120

Ratings listed are for 25°C, sea level conditions

**PART NUMBER SELECTION**

Sample Part Number **K64** C 8 4 1

Contact Form \_\_\_\_\_  
C = SPDT

Coil Voltage \_\_\_\_\_  
8 = 26.5 Vdc, Turret Terminal

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

Mounting \_\_\_\_\_  
1 = Threaded