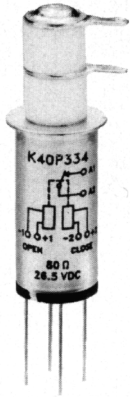


**Kilovac K40P** *Make & Break Load Switching*



**Features:**

- Vacuum dielectric for power switching low current loads
- Fast, 1 millisecond operate time
- Long life: 10 million cycles
- 35 Amps continuous current rating at dc; 8 Amps at 32 MHz
- Ideal for high power antenna couplers
- Meets requirements of MIL-R-83725

**Kilovac K40P364** *Make & Break Load Switching*



**Features:**

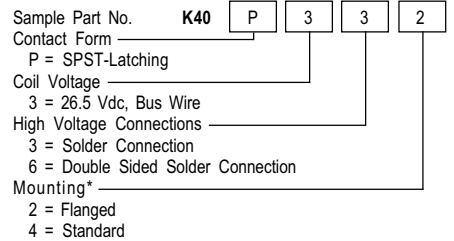
- Double sided terminals for ease of connection to bus bar
- Vacuum dielectric for power switching low current loads
- Fast switching, high current capabilities
- Small and lightweight

PRODUCT SPECIFICATIONS		
Part Number	Unit	K40P
Contact Arrangement .....		SPST-Latching
Contact Form .....		P
Test Voltage (dc or 60Hz) .....	kV Peak	6
Rated Operating Voltage .....	kV Peak	
dc or 60 Hz .....		5
2.5 MHz .....		4.5
16 MHz .....		3.5
32 MHz .....		2.8
Continuous Carry Current , Maximum .....	Amps	
dc or 60 Hz .....		35
2.5 MHz .....		21
16 MHz .....		14
32 MHz .....		8
Coil Hi-Pot (V RMS, 60 Hz) .....		500
Contact Capacitance .....	pF	
Between Open Contacts .....		1.2
Open Contacts to Ground .....		1.2
Contact Resistance, Maximum .....	Ohms	0.02
Operate Time, Maximum .....	ms	1
Release Time, Maximum .....	ms	N/A
Shock, 11 ms 1/2 Sine .....	G's Peak	50
Vibration, 30 G's Peak .....	Hz	55-2000
Operating Ambient Temperature Range .....	°C	-55 to +125
Mechanical Life (Operations x 10 <sup>6</sup> ) .....	cycles	10
Weight, Nominal .....	oz	1

COIL DATA	
Nominal, Volts dc	26.5
Latch & Reset, Volts dc, Max.	16
Drop-Out, Volts dc	N.A.
Coil Resistance (Ohms ±10%)	80

Ratings listed are for 25°C, sea level conditions

**PART NUMBER SELECTION**



\* See page 58 for mounting methods