

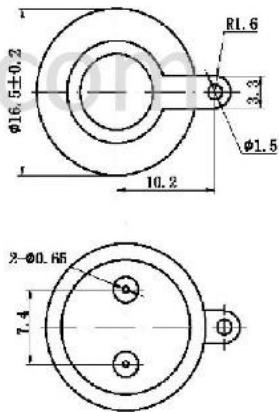
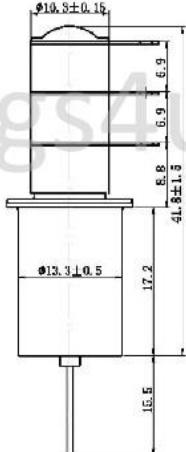


Vacuum Relays

V45C

Reference Model, Kilovac/Jennings: K45C/RF1D.

- Slim design is extremely space efficient in multi-relay applications.
- RF efficient design offers high power handling in a small package.
- Can be mounted and used in any position.



SPECIFICATIONS			
Contact & Ratings	Units	V45C	
Contact Form		C	
Contact Arrangement		SPDT	
Voltage, Test Max., Contacts & to Base (15µA Leakage Max., dc or 60Hz)	KV Peak	6	
Voltage, Operating Max., Contacts & to Base (15µA Leakage Max.)	dc or 60Hz 2.5MHz 16MHz 32MHz	KV Peak KV Peak KV Peak KV Peak	5 4.5 3.5 2.8
Current, Continuous Carry Max.	dc or 60Hz 2.5MHz 16MHz 32MHz	Amps Amps Amps Amps	20 16 10 8
Coil Hi-Pot (V RMS, 60Hz)	V	500	
Capacitance	Across Open Contacts Contacts to Ground	pF pF	1.6 2
Resistance, Contact Max@1A, 28Vdc	ohms	0.05	
Operate Time	ms	10	
Release Time	ms	10	
Life, Mechanical	Cycles	2 million	
Weight, Nominal	g (oz)	21 (0.75)	
Vibration, Operation, Sine (55~2000 Hz Peak)	G's	10	
Shock, Operating, 1/2 Sine 11ms(Peak)	G's	30	
Temperature Ambient Operating	°C	-55 to +125	

COIL RATINGS		
Nominal, Vdc, Max.	12	26.5
Pick-up, Vdc, Max.	8	16
Drop-out, Vdc	0.5-5	1-10
Coil Resistance (Ohms, $\pm 10\%$)	230	920

*Ratings listed are for 25°C, sea level conditions.

