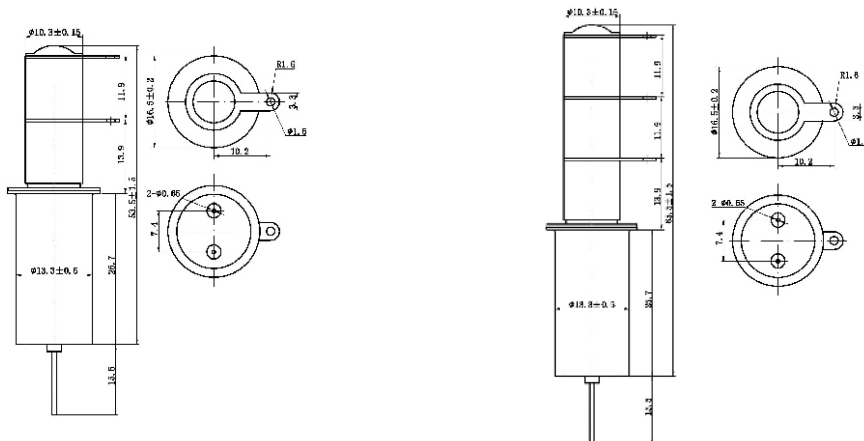


Vacuum Relays

V43A V43B V43C

Reference Model, Kilovac/Jennings: K43A/RF51, RF53; K43B/RF50, RF4A; K43C/RF62, RF3D.



SPECIFICATIONS					
Contact & Ratings	Units	V43A	V43B	V43C	
Contact Form		A	B	C	
Contact Arrangement		SPST-NO	SPST-NC	SPDT	
Voltage, Test Max., Contacts & to Base (15µA Leakage Max., dc or 60Hz)	KV Peak	11	11	11	
Voltage, Operating Max., Contacts & to Base (15µA Leakage Max.)	dc or 60Hz	KV Peak	10	10	10
	2.5MHz	KV Peak	7	7	7
	16MHz	KV Peak	6	6	6
	32MHz	KV Peak	4	4	4
Current, Continuous Carry Max.	dc or 60Hz	Amps	25	25	25
	2.5MHz	Amps	20	20	20
	16MHz	Amps	13	13	13
	32MHz	Amps	10	10	10
Coil Hi-Pot (V RMS, 60Hz)	V	500	500	500	
Capacitance	Across Open Contacts	pF	1.2	1.2	1.2
	Contacts to Ground	pF	1.2	1.2	1.2
Resistance, Contact Max@1A, 28Vdc	ohms	0.02	0.02	0.02	
Operate Time	ms	10	10	10	
Release Time	ms	10	10	10	
Life, Mechanical	Cycles	2 million	2 million	2 million	
Weight, Nominal	g (oz)	28 (1)	28 (1)	28 (1)	
Vibration, Operation, Sine (55~2000 Hz Peak)	G's	10	10	10	
Shock, Operating, 1/2 Sine 11ms(Peak)	G's	50	50	50	
Temperature Ambient Operating	°C	-55 to +125	-55 to +125	-55 to +125	

COIL RATINGS			
Nominal, Vdc	12	26.5	115
Pick-up, Vdc, Max.	8	16	80
Drop-out, Vdc	0.5-5	1-10	5-50
Coil Resistance (Ohms±10%)	70	290	4700

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

