

Vacuum Relays

VJ4B

Reference Model: (Jennings) : RJ4B



VJ4B	-26.5	S
Mounting P=Through Panel F=Flanged		
Coil Voltage		
High Voltage/Power Terminal S=Solder Pot W=Screw		

Features:

High carry current, 50Adc continuous, in a small package.
 Low, stable contact resistance minimizes loss in RF circuits.
 Two mounting styles available, flange or through panel with jam nut.
 Solder or threaded high voltage connections help make installation easy.
 User interchangeable coils provide for driver versatility.

COIL RATINGS				
Nominal, Volts dc	12	24	26.5	115
Pick-up, Volts dc, Max	8	16	16	80
Drop-out, Volts dc	.5-5	1-10	1-10	5-50
Coil Resistance ($\Omega \pm 10\%$)	60	180	270	3500

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

Contact & Relay Ratings		Units	VJ4B
Contact Form			C
Contact Arrangement			SPDT
Test Voltage(KV Peak), Test Max., Contacts & to Base(15µA Leakage Max., dc or 60Hz)	KV Peak	17	
Rated Operating Voltage, (KV Peak),	dc or 60Hz	KV Peak	15
2.5MHz	KV Peak	12	
16MHz	KV Peak	9	
32MHz	KV Peak	7	
Continuous Current, Carry Max.	dc or 60Hz	Amps	50
	2.5MHz	Amps	30
	16MHz	Amps	17
	32MHz	Amps	10
Coil Hi-Pot(V RMS, 60Hz)	V	500	
Capacitance	Across Open Contacts	pF	0.5
	Contacts to Ground	pF	1
Resistance, Contact Max@ 1A, 28Vdc	ohms	0.012	
Operate Time, Max.	ms	15	
Release Time, Max.	ms	9	
Mechanical Life	Cycles	1 million	
Weight	g (oz)	84 (3)	
Vibration, sine(10-2000Hz Peak)	G's	10	
Shock, 1/2 sine 11ms(Peak)	G's	50	
Operating Temperature Ambient	°C	-55~+125	

