

## Vacuum Relays

### VJ6B

Reference Model: (Jennings) : RJ6B



VJ6B	-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	26.5	115
Pick-up, Volts dc, Max	8	16	80
Drop-out, Volts dc	.5-5	1-10	5-50
Coil Resistance ( $\Omega \pm 10\%$ )	60	270	3500

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

Contact & Relay Ratings		Units	VJ6B
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

