

Vacuum Relays

VJ4B

Reference Model: (Jennings) :RJ4B

Features:

High carry current, 50A dc 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.



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

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), Contacts & to Base (15μA Leakage Max.)	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

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 (Ω±10%)	60	180	270	3500

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

