

Vacuum Relays

VJ7B

Reference Model: (Jennings) :RJ7B



VJ7B	-26.5	S
Mounting P=Through Panel		
Coil Voltage		
High Voltage/Power Terminal S=Solder Pot W=Screw		

COIL RATINGS			
Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max	8	18	80
Drop-out, Volts dc	.5-5	1-10	5-50
Coil Resistance ($\Omega \pm 10\%$)	60	167	3500

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

Contact & Relay Ratings		Units	VJ7B
Contact Form			C
Contact Arrangement			SPDT
Test Voltage(KV Peak), Test Max., Contacts & to Base(15 μ A Leakage Max., dc or 60Hz)		KV Peak	40
Rated Operating Voltage, (KV Peak), Contacts & to Base (15 μ A Leakage Max.)	dc or 60Hz	KV Peak	25
	2.5MHz	KV Peak	-
	16MHz	KV Peak	-
	32MHz	KV Peak	-
Continuous Current, Carry Max.	dc or 60Hz	Amps	50
	2.5MHz	Amps	30
	16MHz	Amps	10
	32MHz	Amps	10
Coil Hi-Pot(V RMS, 60Hz)		V	500
Capacitance	Across Open Contacts	pF	1
	Contacts to Ground	pF	2
Resistance, Contact Max@ 1A, 28Vdc		ohms	0.03
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

