High Voltage Products. High Voltage Experts

Vacuum Relays

VC-18

Reference Model：（Kilovac）：KC-18

VC-18 -26.5 S

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

Features:

Durable tungsten contacts for hot load switching.
Vacuum dielectric for effective are quenching when opening under load.
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（Ω±10%）	48	180	2900
*Ratings listed are for 25℃, sea level conditions			

Contact & Relay Ratings		Units	VC-18
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	-
	16MHz	KV Peak	-
	32MHz	KV Peak	-
Continuous Current, Carry Max.	dc or 60Hz	Amps	30
	2.5MHz	Amps	-
	16MHz	Amps	-
	32MHz	Amps	-
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	0.025
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		℃	-55~+125