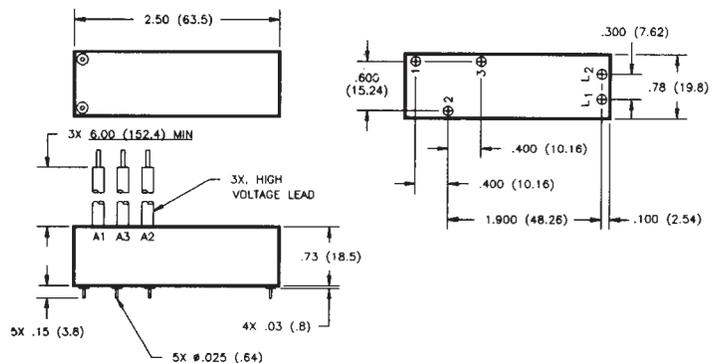
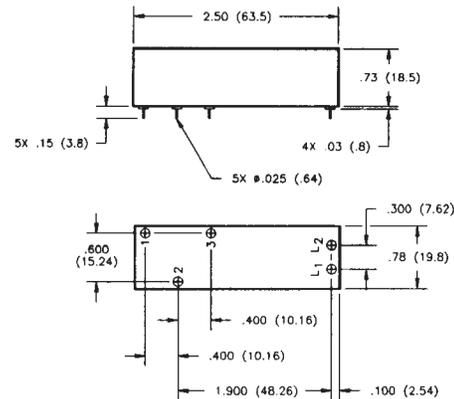


K81C Series Make & Break Load Switching — 10 kV Relays

Product Facts

- SPDT version of K81
- Vacuum dielectric for power switching low current loads
- Flying lead version will carry 10 Amps continuous current
- PCB mount version will carry 5 Amps continuous current



Product Specifications

- Contact Arrangement** — SPDT
Contact Form — C
Test Voltage, DC or 60 Hz (Peak) — 11 kV
Rated Operating Voltage (Peak) — DC or 60 Hz — 10 kV

- Continuous Carry Current, Max.** — DC or 60 Hz — See Note 1
 Coil Hi-Pot (Vrms, 60 Hz) — N/A
Contact Resistance, Max. — 0.05 ohm
Operate Time, Max. — 10 ms
Release Time, Max. — 10 ms

- Shock, 11ms, 1/2 Sine (Peak)** — 30 g
Vibration — Peak — 10 g (55 to 500 Hz)
Operating Ambient Temperature Range — -55°C to +85°C
Mechanical Life — 2 million cycles
Weight, Nominal — 70.87 g (2.5 oz.)

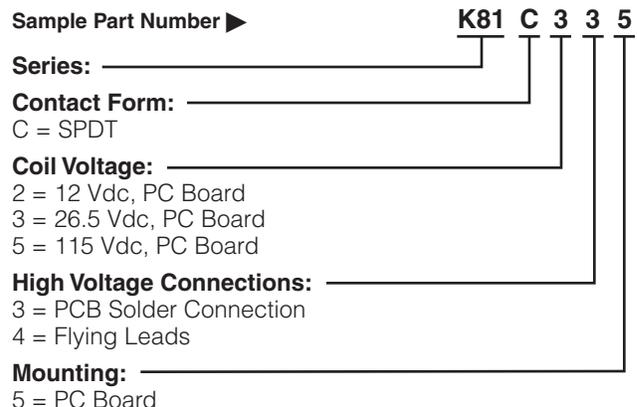
Note:
 1. 5 Amp carry for PC pin versions.
 30 Amp carry for flying lead versions.

Coil Data

Volts, Nominal DC	12 V	26.5 V	115 V
Pickup, Max.	8 Vdc	16 Vdc	80 Vdc
Dropout	.5-5 Vdc	1-10 Vdc	5-50 Vdc
Coil Resistance (±10%)	70 Ω	290 Ω	4700 Ω

Ratings listed are for 25°C, sea level conditions

Ordering Information



For factory-direct application assistance, dial 800-253-4560, ext. 2055, or 805-220-2055.