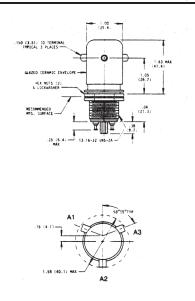


K60 Series Make Only Load Switching — 35 kV Relays

K60C (35 kV)* Product Facts

- 35 kV rating when operated in oil or potting
- Smallest 35 kV rated relay available
- *Customer must isolate high voltage terminals using suitable dielectric such as oil or potting





Product Specifications Contact Arrangement — SPDT Contact Form — C Test Voltage, DC or 60 Hz (Peak) — 37 kV** Rated Operating Voltage (Peak) — DC or 60 Hz — 35 kV** Continuous Carry Current, Max. — DC or 60 Hz — 10 A RMS Coil Hi-Pot (Vrms, 60 Hz) — 500 A RMS Contact Resistance, Max. — N/A Operate Time, Max. — 15 ms Release Time, Max. — 15 ms

Shock, 11ms, 1/2 Sine (Peak) — 20 g Vibration — Peak — 10 g (55 to 500 Hz) Operating Ambient Temperature Range — -55°C to +85°C Mechanical Life — 1 million cycles Weight, Nominal — 93.6 g (3.3 oz.)

Note:

*37 kV test voltage, 35 kV operate voltage when operated in oil.

Coil Data

| Volts, Nominal DC | 12 V | 26.5 V | 115 V |
|------------------------|-------|--------|--------|
| Pickup, Max. | 9 Vdc | 18 Vdc | 90 Vdc |
| Coil Resistance (±10%) | 30 Ω | 125 Ω | 2400 Ω |

Ratings listed are for 20°C, sea level conditions

dial 800-253-4560, ext. 2055, or 805-220-2055.

For factory-direct application assistance,

Catalog 5-1773450-5 Revised 3-13

www.te.com

Dimensions are shown for reference purposes only. Specifications subject to change. Dimensions are in millimeters unless otherwise specified.

USA: +1 800 522 6752 Asia Pacific: +86 0 400 820 6015 UK: +44 800 267 666 For additional support numbers please visit www.te.com