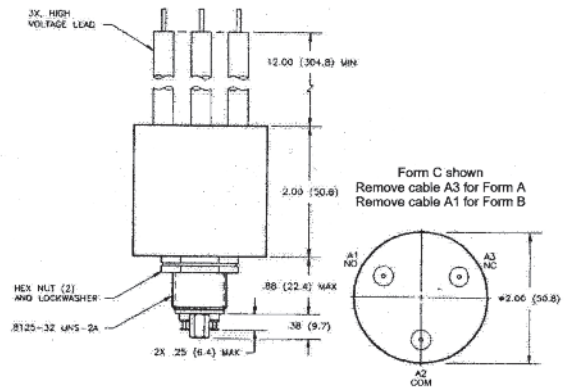
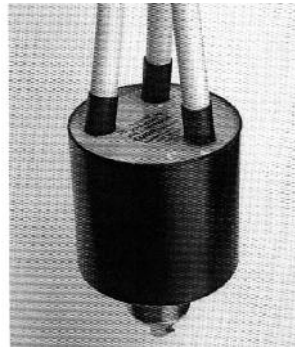


KP61 Series — 35 kV Relays

Product Facts

- SF-6 gas-filled relay is excellent for capacitive discharge applications
- Widely used in test equipment and medical instruments
- Fully operable in air and suitable for adverse environments
- Contact forms A, B & C
- 35 kV rating in compact, durable package
- Lower cost version of K61 series



Form C shown
Remove cable A3 for Form A
Remove cable A1 for Form B

Dimensions in Inches
Tolerances Except as Noted
.XX = ± .03
.XXX = ± .010
∠ X° = ± 5°
DO NOT SCALE DWG.

Product Specifications

Contact Arrangement/Form —

SPST-NO / A
SPST-NC / B
SPDT / C

Test Voltage, DC or 60 Hz (Peak) —
40 kV

Rated Operating Voltage (Peak) —
DC or 60 Hz — 35 V

Continuous Carry Current, Max. —
DC or 60 Hz — 10 A

Contact Resistance, Max. —
1.0Ω

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 — 297.7g (10.5 oz.)

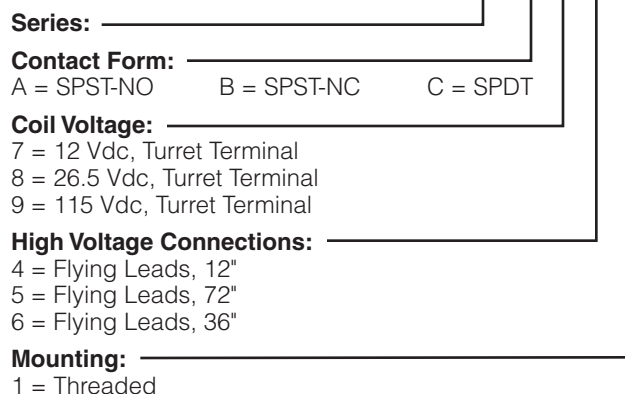
Coil Data

Volts, Nominal DC	12 V	26.5 V	115 V
Pickup, Max.	30 Vdc	125 Vdc	2000 Vdc
Dropout	.5-5 Vdc	1-10 Vdc	5-50 Vdc
Coil Resistance (±10%)	24	120 Ω	2000 Ω

Ratings listed are for 25°C, sea level conditions

Ordering Information

Sample Part Number ►



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