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Product Specifications

Contact Arrangement/Form — SPST-NO / A SPST-NC / B

Test Voltage, DC or 60 Hz (Peak) —

Rated Operating Voltage (Peak) — DC or 60 Hz — 35 V Continuous Carry Current, Max. —

Contact Resistance, Max. —

Shock, 11ms, 1/2 Sine (Peak) —

Vibration —

Peak — 10 g (55 to 500 Hz)

Operating Ambient Temperature Range — -55° C to $+85^{\circ}$ C

Mechanical Life — 1 million cycles **Weight, Nominal** — 297.7g (10.5

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

Ordering Information Sample Part Number ▶

Series: **Contact Form:** B = SPST-NC A = SPST-NO

Coil Voltage: 7 = 12 Vdc, Turret Terminal KP61 C 8 4 1

C = SPDT

8 = 26.5 Vdc, Turret Terminal 9 = 115 Vdc, Turret Terminal

High Voltage Connections:

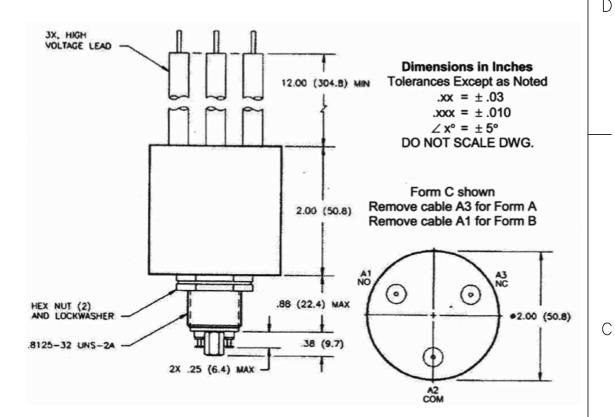
4 = Flying Leads, 12" 5 = Flying Leads, 72"

6 = Flying Leads, 36"

8 = Flying Leads, 36"

Mounting: -1 = Threaded

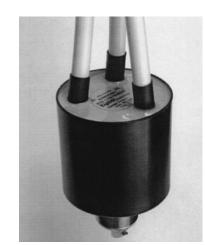
REVISIONS DESCRIPTION 01JUL2020 RV JR INITIAL DRAWIN



Coil Data

Volts, Nominal DC	12 V	26.5 V	115 V		
Pickup, Max.	9 Vdc	18 Vdc	90 Vdc		
Dropout	.5-5 Vdc	1-10 Vdc	5-50 Vdc		
Coil Resistance (±10%)	30 Ω	125 Ω	2000 Ω		

Ratings listed are for 25°C, sea level conditions



ALL DIMENSIONS ARE IN INCHES(MM)

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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD JR	01JUL2020	NAME	VAME KP61-RELAY, PRESSURIZED, SPDT					
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	1 PLC ± – 2 PLC ± –	_					_			
Ψ	3 PLC $\pm -$ 4 PLC $\pm -$	APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO				RESTRICTED TO
MATERIAL	ANGLES ± - FINISH	WEIGHT		1 A 3	_	C-KP6	1-SERI	ES		_
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