

Potentiometers

Molded composition



Ohmite molded composition potentiometers are available in various models for applications in military devices, industrial equipment and in equipment requiring a convenient resistance control device.

FEATURES

- Low noise, smooth operation
- In accordance with "Mil" RV4N, RV4L, RV6L, RV6N, 2RV7N types
- RoHS compliant; non-RoHS version unavailable.



SERIES SPECIFICATIONS

Model	Watts	Ohmic range	Behind panel (in./mm)	Diameter (in./mm)	Rotation	Voltage (RMS)
AS	0.5	50-5M	0.703/17.9	0.50/12.7	295° $\pm 5^\circ$	350
ASM	0.5	50-5M	0.703/17.9	0.50/12.7	295° $\pm 5^\circ$	350
CA	2.0	50-5M	0.625/15.9	1.16/29.4	312° $\pm 3^\circ$	500
CB	2.0	50-5M	0.625/15.9	1.16/29.4	312° $\pm 3^\circ$	500
CU	2.0	50-5M	0.625/15.9	1.16/29.4	312° $\pm 3^\circ$	500
CCU	2.0	50-5M	1.266/32.1	1.16/29.4	312° $\pm 3^\circ$	500
CLU	2.0	50-5M	0.625/15.9	1.16/29.4	312° $\pm 3^\circ$	500
CMU	2.0	50-5M	0.625/15.9	1.16/29.4	312° $\pm 3^\circ$	500

CHARACTERISTICS

Derating linear from 100% at +70°C to 0% at +120°C

Operating temp. range -55°C to 120°C

Construction Elements molded into a single, integral structure. Metal cover protects and shields the internal parts.

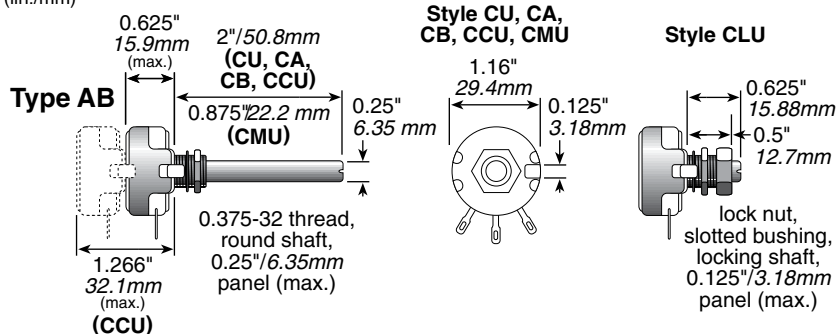
Sealing synthetic resin containing non-mercurial fungicide

Product life Since all rheostats/potentiometers are electro-mechanical devices, they are subject to mechanical wear and, therefore, have a finite life.

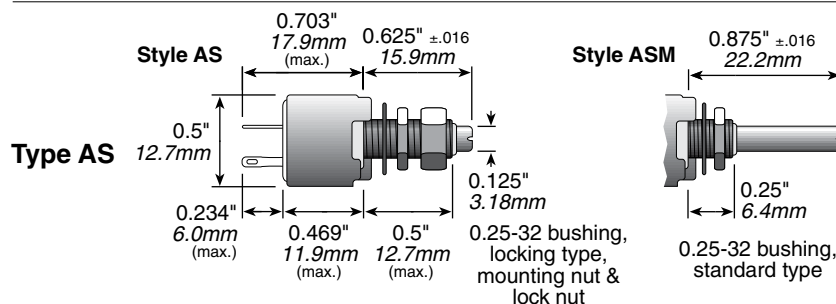
(continued)

Molded composition

(iiin./mm)



Model	Watts	Behind panel	Diameter	Rotation
AS	0.5	0.703/17.9	0.50/12.7	295° ±5°
ASM	0.5	0.703/17.9	0.50/12.7	295° ±5°
CA	2.0	0.625/15.9	1.16/29.4	312° ±3°
CB	2.0	0.625/15.9	1.16/29.4	312° ±3°
CU	2.0	0.625/15.9	1.16/29.4	312° ±3°
CCU	2.0	1.266/32.1	1.16/29.4	312° ±3°
CLU	2.0	0.625/15.9	1.16/29.4	312° ±3°
CMU	2.0	0.625/15.9	1.16/29.4	312° ±3°

[illegible]