

Potentiometers

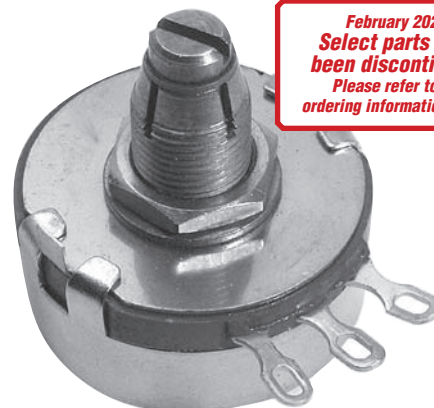
Molded composition



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.



February 2021:
Select parts have
been discontinued.
Please refer to the
ordering information below.

SERIES SPECIFICATIONS

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

* = Discontinued

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.

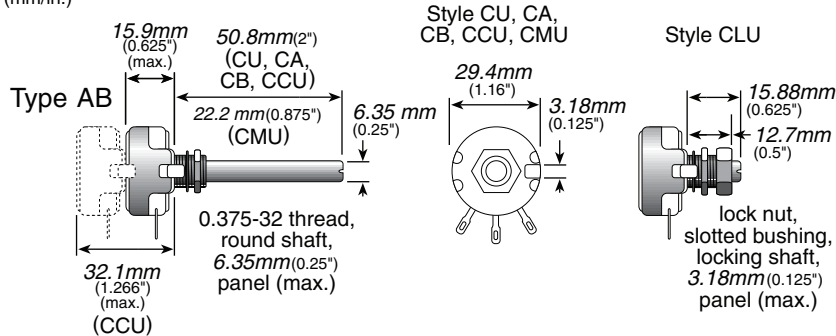
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Potentiometers

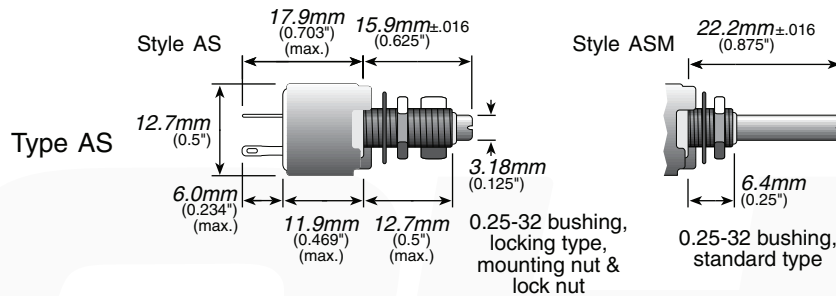
Molded composition

DIMENSIONS

(mm/in.)



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



ORDERING INFORMATION

Ohmic value	MIL Designation		CMU	RV4NAYSJ	Linear	CU	RV4NAYSJ	Linear	CA	RV4NAYSJ	CW log	CB	RV4NAYSJ	CCW log	CLU	RV4LAYSJ	Linear	CCU	2RV7NYSJ	Linear Dual*	RV6LAYSJ	Linear	RV6NAYSJ	Linear																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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