

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° ±5°	350
ASM	0.5	50-5M	0.703/17.9	0.50/12.7	295° ±5°	350
CA	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CB	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CU	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CCU	2.0	50-5M	1.266/32.1	1.16/29.4	312° ±3°	500
CLU	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CMU	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	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.

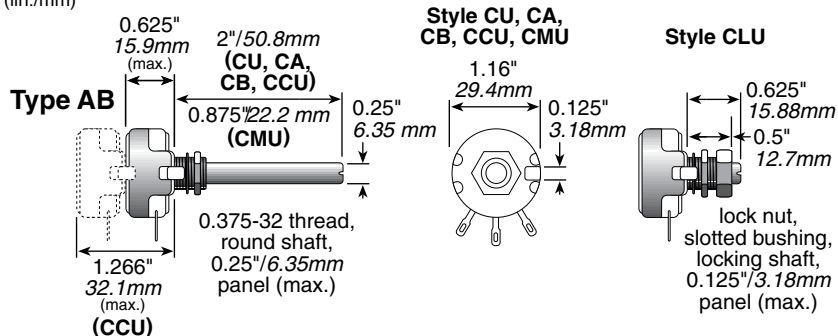
(continued)

Potentiometers

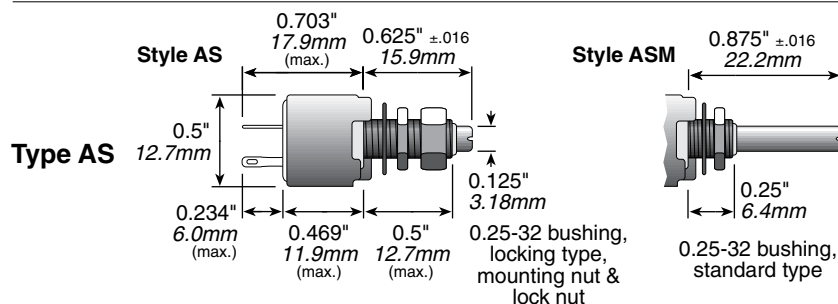
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DIMENSIONS

(iin./mm)



Model	Watts	Behind panel	Diameter	Rotation
AS	0.5	0.703/17.9	0.50/12.7	295° ±5°
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ORDERING INFORMATION

Ohmic value	MIL Designation			Part No.										MIL Designation			Part No.										MIL Designation			Part No.									
	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.	Prefix	Suffix	Part No.
50	—	500A	—	5001	✓	✓																																	
100	—	101A	—	1011	✓	✓																																	
150	—	151A	—	1511	✓	✓																																	
250	—	251A	—	2511	✓	✓																																	
350	—	351A	—	3511	✓	✓																																	
500	—	501A	—	5011	✓	✓																																	
750	—	751A	—	7511	✓	✓																																	
1,000	—	102A	—	1021	✓	✓																																	
1,500	—	152A	—	1521	✓	✓																																	
2,500	—	252A	—	2521	✓	✓																																	
3,500	—	352A	—	3521	✓	✓																																	
5,000	—	502A	—	5021	✓	✓																																	
7,500	—	752A	—	7521	✓	✓																																	
10,000	—	103A	—	1031	✓	✓																																	
15,000	—	153A	—	1531	✓	✓																																	
25,000	—	253A	—	2531	✓	✓																																	
35,000	—	353A	—	3531	✓	✓																																	

✓ = Standard values; check availability

* add "-E" for RoHS-compliant lead-free zinc-nickel plated product