

BA Series

Aluminum Cased Resistor



FEATURES

- Three extrusion forms available
- Heatsinkable
- Rugged design
- Up to 1000 watts
- Thermal cut-off available
- Scalable, custom lengths available
- Custom leads available

APPLICATIONS

- Dynamic Braking
- Motor Starting
- Power Control



SERIES SPECIFICATIONS

Series	Wattage*	Resistance range	Tolerance	Length
BA1160	500	0.5Ω - 18KΩ	±10%	160mm
BA2320	700	10Ω - 10KΩ	±10%	320mm
BA3266	1000	10Ω - 10KΩ	±10%	266mm

* Free air rating

CHARACTERISTICS

Overload	5 times rated wattage for 10 sec.
Power Rating	Free air; greater with heatsink
Dielectric Withstanding Voltage	2.5KV, 1 min., 50/60 Hz
Insulation Resistance	≥100MΩ
Working Voltage	≥800V
Max. Surface Temp.	385°C
Wire	UL listed 3199

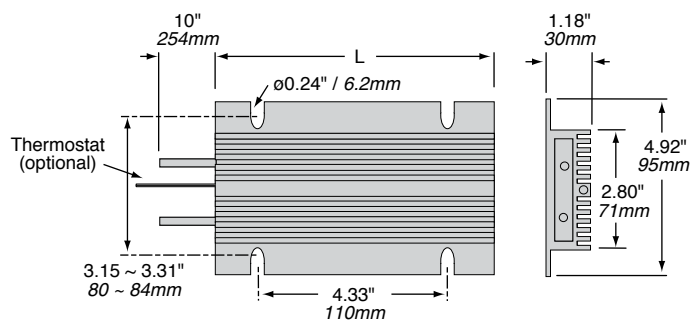
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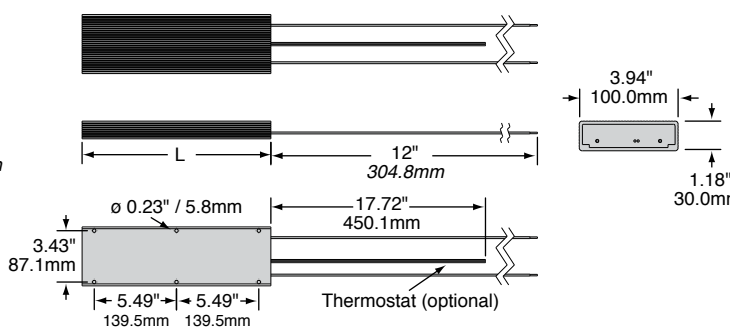
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DIMENSIONS

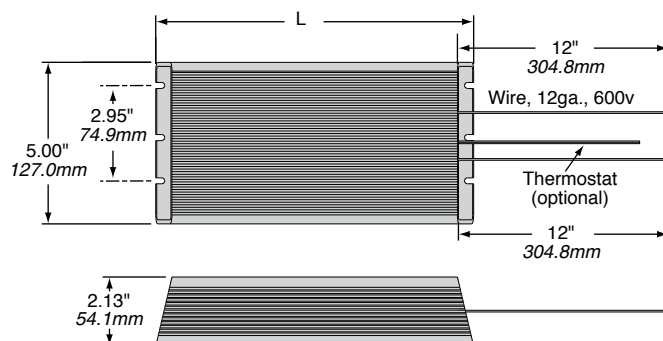
BA1



BA2



BA3



ORDERING INFORMATION

Thermal switch (optional)		Form		RoHS Compliant	
B		A		1	
C		1		60	
1		1		00	
R		K		E	
Series	Termination	Length (mm)	Resistance	Tolerance	
B = block aluminum	A = wire leads B = solid terminals			K = $\pm 10\%$	