

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 |

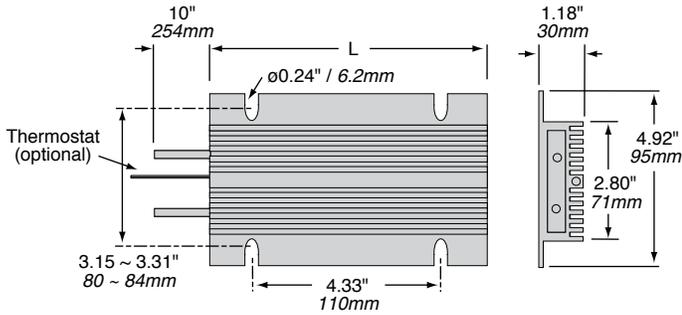
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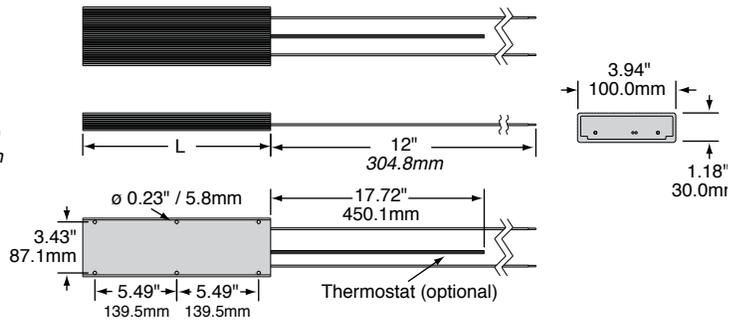
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DIMENSIONS

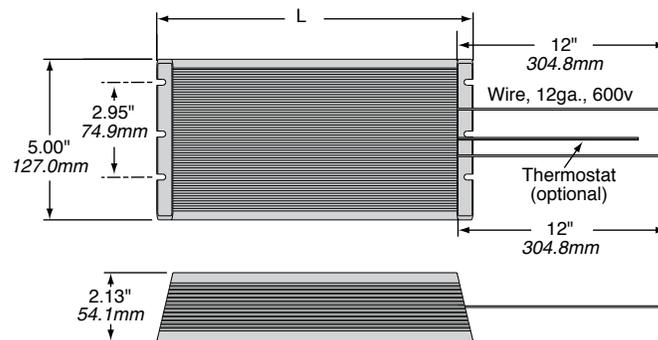
BA1



BA2



BA3



ORDERING INFORMATION

B **A** **C** **1** **1** **60** **100** **R** **K** **E**

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

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