

# A60Q Semiconductor Protection Fuses

A60Q Amp-Trap® Form 101 Semiconductor Protection fuses feature the only 600V AC / DC rating in the industry of similar size (1-1/2" x 13/32") fuses protecting semiconductors. A60Q also has the lowest I<sup>2</sup>t of all similar fuses and excellent cycling ability. Applications include inverters and small equipment requiring extremely fast response to faults, without the need to carry sustained heavy overloads.

## Features/Benefits:

- Lowest I<sup>2</sup>t of any fuse this size for greater protection
- Excellent cycling ability gives advantage in equipment design
- 600V AC / DC rated

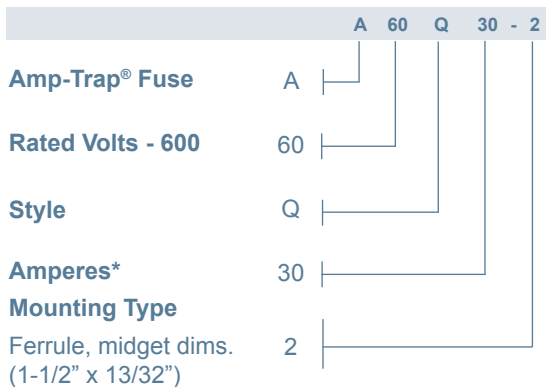
## Highlights:

- 600VAC/DC rated
- Extremely fast acting
- Current limiting
- Lowest I<sup>2</sup>t
- Excellent cycling ability

## Applications:

- Protection of small inverters and drives, and equipment requiring the highest degree of protection

## Catalog Numbering System



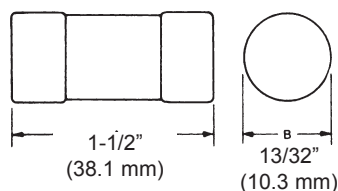
## Catalog Numbers (amps)

A60Q5-2	A60Q20-2
A60Q6-2	A60Q25-2
A60Q8-2	A60Q30-2
A60Q10-2	A60Q35-2
A60Q12-2	A60Q40-2
A60Q15-2	

\* For ampere ratings and styles not listed, call Technical Services at 978-465-4853.

## Fuse Holders for A60Q Fuses

USM Series .....UltraSafe™ Fuse Holders  
303 Series .....Midget Fuse Blocks



## Ratings:

**Volts** : 600VAC / DC  
**Amps** : 5 to 40A (AC)  
 : 5 to 40A (DC)  
**I.R.** : 200kA I.R. AC  
 : 100kA I.R. DC  
**L/R** : 10ms

## Approvals:

- UL Recognized component
- AC: UL guide JFHR2  
File E60314
- DC: UL file E60314

