# **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 l²t 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 I2t of any fuse this size for greater protection
- · Excellent cycling ability gives advantage in equipment design
- . 600V AC / DC rated

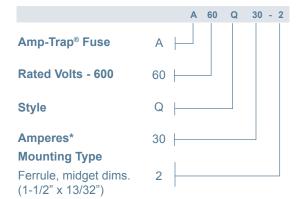
#### Highlights:

- 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**



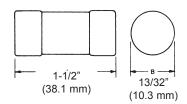
# **Catalog Numbers (amps)**

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

<sup>\*</sup> 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:**

I.R.

**Volts** : 600VAC / DC **Amps** : 5 to 40A (AC)

: 5 to 40A (DC) : 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



