# A60Q Semiconductor Protection Fuses

A60Q Amp-Trap<sup>®</sup> 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 l<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

# **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<sup>™</sup> Fuse Holders 303 Series ......Midget Fuse Blocks





#### **Ratings:**

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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







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