

Cooper Bussmann

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AGA-5

Fast Acting, 1/4 X 5/8 Inch Glass Tube Fuse

Product Information

| | |
|-----------------|-----------------|
| Product Type: | Fuse |
| Product Family: | Electronic |
| Brand: | Cooper Bussmann |

Recommended Products

Rec. Fuse Clips: [1A1907 Series](#)

Physical Properties

Dimensions: 0.625in.(L) × 0.25in.(W) × 0in.(H)

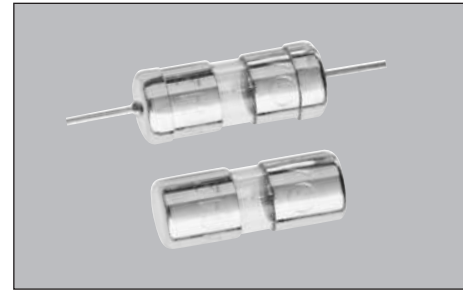
Electrical Properties

| | |
|--------------------------|---|
| Maximum AC Voltage: | 125 |
| Amperage Rating: | 5 |
| AC Interrupting Ratings: | <ul style="list-style-type: none">• 200 at 125V |
| Fast Acting: | Yes |
| Resistance: | 0.017 |

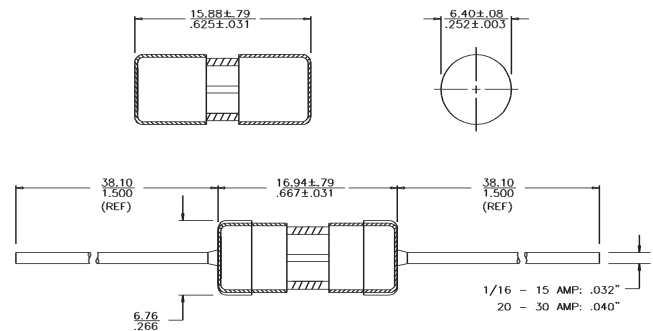
Description

- Fast acting
- 1/4" x 5/8" (6.3mm x 15.9mm) physical size
- Glass tube, nickel-plated brass endcap construction
- Optional leaded version available
- UL Listed product meets standard 248-14

| ELECTRICAL CHARACTERISTICS | | |
|----------------------------|-----------------|---------------------|
| Rated Current | % of Amp Rating | Opening Time |
| 1/16 - 10A | 100% | 4 hours minimum |
| | 135% | 60 minutes maximum |
| | 200% | 120 seconds maximum |



Dimensions mm/(inches)



Agency Information

- UL Listed, Guide JDYX, File E19180 (AGA 0-1 1/2A)
- UL Listed, Guide JDYX, File E19180 (AGA-V 0-5A)
- UL Recognized, Guide JDYX2, File E19180 (AGA 2A-12A)
- UL Recognized, Guide JDYX2, File E19180 (AGA-V 6A-12A)

Ordering

- Specify packaging, product, and option code

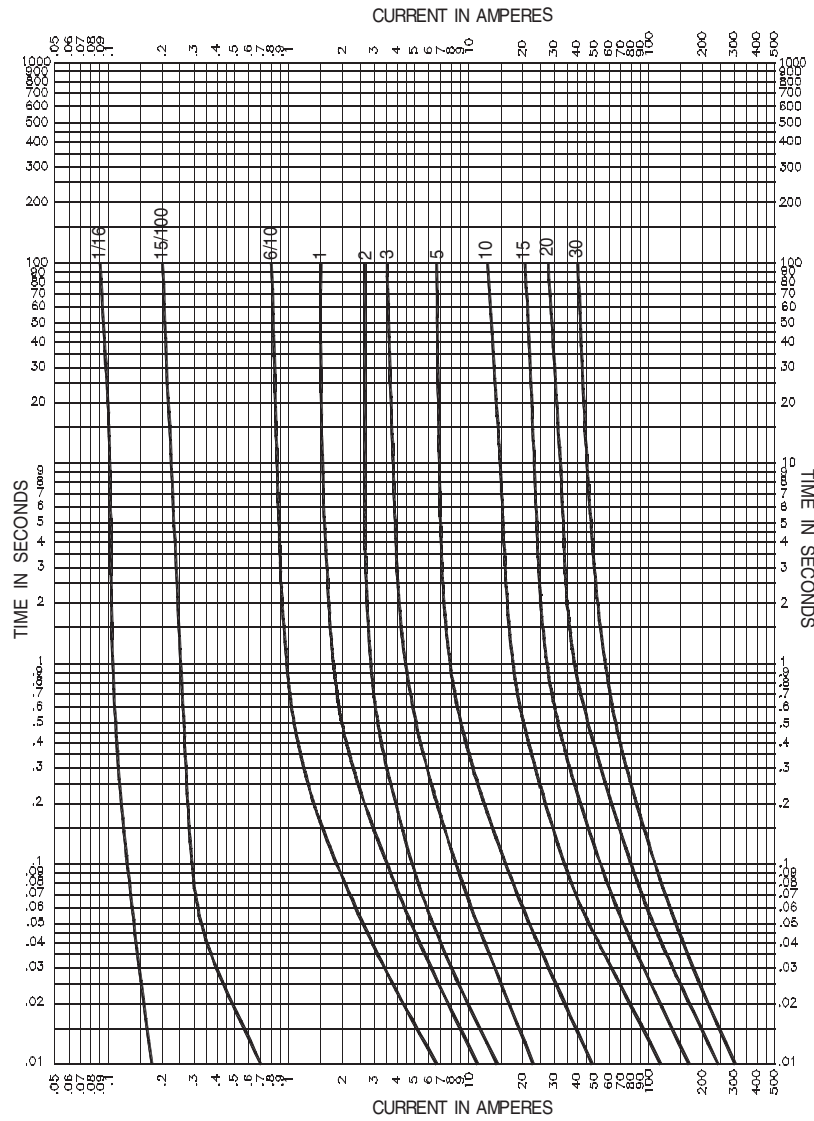
| SPECIFICATIONS | | | | | | | |
|----------------|----------------------|-------------------------|--------|-------------------------------------|--------------|----|---------------------------|
| Product Code | Voltage Rating AC | AC Interrupting Rating* | | Typical DC Cold Resistance (ohms)** | Typical Melt | | Typical Voltage Drop (V)‡ |
| | | 125V | 32V | | AC | DC | |
| AGA-1/16 | 125 V | 10,000A | - | 13.250 | TBD | - | TBD |
| AGA-1/10 | 125 V | 10,000A | - | 6.250 | TBD | - | TBD |
| AGA-1/8 | 125 V | 10,000A | - | 4.000 | TBD | - | TBD |
| AGA-1/4 | 125 V | 10,000A | - | 1.740 | TBD | - | TBD |
| AGA-3/8 | 125 V | 10,000A | - | 0.925 | TBD | - | TBD |
| AGA-1/2 | 125 V | 10,000A | - | 0.300 | TBD | - | TBD |
| AGA-6/10 | 125 V | 10,000A | - | 0.250 | TBD | - | TBD |
| AGA-3/4 | 125 V | 10,000A | - | 0.179 | TBD | - | TBD |
| AGA-1 | 125 V | 10,000A | - | 0.118 | TBD | - | TBD |
| AGA-1-1/2 | 125 V | 10,000A | - | 0.077 | TBD | - | TBD |
| AGA-2 | 125 V | 200A | - | 0.054 | TBD | - | TBD |
| AGA-2-1/2 | 125 V | 200A | - | 0.040 | TBD | - | TBD |
| AGA-3 | 125 V | 200A | - | 0.031 | TBD | - | TBD |
| AGA-5 | 125 V | 200A | - | 0.017 | TBD | - | TBD |
| AGA-6 | 32 V | - | 1,000A | 0.014 | TBD | - | TBD |
| AGA-7 | 32 V | - | 1,000A | 0.012 | TBD | - | TBD |
| AGA-7-1/2 | 32 V | - | 1,000A | 0.010 | TBD | - | TBD |
| AGA-10 | 32 V | - | 1,000A | 0.007 | TBD | - | TBD |
| AGA-15 | 32 V | - | 1,000A | 0.005 | TBD | - | TBD |
| AGA-20 | 32 V | - | 1,000A | 0.003 | TBD | - | TBD |
| AGA-25 | 32 V | - | 1,000A | 0.003 | TBD | - | TBD |
| AGA-30 | 32 V | - | 1,000A | 0.002 | TBD | - | TBD |

* Interrupting Rating: Interrupting ratings for 2A-5A has been measured at 70%-80% power factor. ratings for 5.1A-12A were measured at 80% power factor.

** DC Cold Resistance (Measured at <10% of rated current)

‡ Typical Voltage Drop (Measured at 25°C±3°C ambient temperature at rated current)

TIME CURRENT CURVE



PACKAGING CODE

| Packaging Code | Description |
|----------------|--|
| BK | 100 pieces of fuses packed into a cardboard carton |
| BK8 | 8,000 pieces of fuses packed into a cardboard carton |

OPTION CODE

| Option Code | Description |
|-------------|--|
| B | Board Washable - Hermetically sealed to withstand aqueous cleaning |
| V | Axial leads - copper tinned wire with nickel plated brass overcaps |