



1/4" x 5/8" Fuses AGA Series, Fast Acting, Glass Tube

Description

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

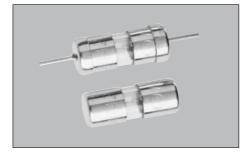
| ELECTRICAL CHARACTERISTICS | | | | | | |
|----------------------------|----------------------------------|---------------------|--|--|--|--|
| Rated Current | ent % of Amp Rating Opening Time | | | | | |
| 1/16 - 10A | 100% | 4 hours minimum | | | | |
| | 135% | 60 minutes maximum | | | | |
| | 200%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

Agency Information

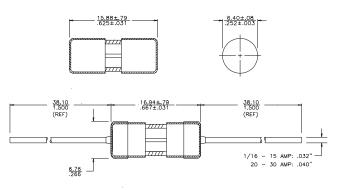
- UL Listed, Guide JDYX, File E19180 (AGA 0-1 1/2A)
- UL Listed, Guide JDYX, File E19180 (AGA-V 0-5A) • UL Recognized, Guide JDYX2, File E19180
- (AGA 2A-12A)
- UL Recognized, Guide JDYX2, File E19180 (AGA-V 6A-12A)

Ordering

Specify product code, option code and packaging code



Dimensions mm/(inches)



| SPECIFICATIONS | | | | | | | | |
|----------------|-------------------|----------------------------|--------|-------------------------------|-----------------|----|--------------------|--|
| Product Code | Voltage Rating | AC Interrupting Rating* | | Typical DC Cold Resistance | Typical Melt | | Typical Voltage | |
| | AC | 125V | 32V | (ohms)** | AC | DC | Drop (V)‡ | |
| 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)

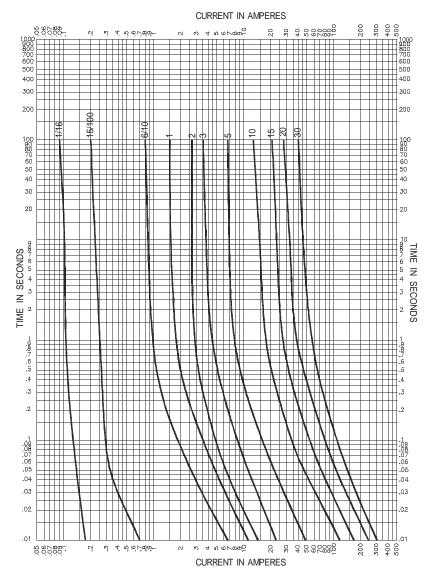
‡ Typical Voltage Drop (Measured at 25°C±3°C ambient temperature at rated current)



COOPER Bussmann

1/4" x 5/8" Fuses AGA Series, Fast Acting, Glass Tube

TIME CURRENT CURVE



 OPTION CODE

 Option Code
 Description

 B
 Board Washable - Hermetically sealed to withstand aqueous cleaning

 V
 Axial leads - brass overcaps with copper and nickel flash, plated in tin lead

| 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 | | |

COOPER Bussmann

OC-2585 5/03

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