

AGX

1/4" x 1" Fast-acting glass tube fuses



Product features

- Fast-acting glass tube fuse
- 1/4" x 1" (6.3 x 25.4mm) physical size
- Glass tube, nickel-plated brass endcap construction
- For instruments, electronic and small appliance circuits
- UL Listed product meets standard 248-14

Agency information

- IcULus: AGX 0-10A (Guide JDYX, File E 19180 and Guide JDYX7, File E19180)
- UL Recognized Card: AGX 15-30A (Guide JDYX2, File E19180)
- CSA Component Acceptance Card : AGX 15-30A (Class No. 1422-01, File 53787)

Ordering information

- Insert packaging code prefix before part number, e.g., BK/AGX-1

| Electrical Characteristics | | |
|----------------------------|-----------------|-----------------|
| Rated Current | % of Amp Rating | Opening Time |
| 1/10 - 30A | 110% | 4 hours. min. |
| | 135% | 60 minutes max. |
| 1/10 - 2A | 200% | 5 seconds max. |
| 2.5 - 30A | 200% | 2 minutes max. |

| Specifications | | | | | | | | |
|-----------------------|-----------------------|----------------------------|--------|-------|---------------------------------|--------|------------------|-------|
| Part Number (Amps) | Voltage Rating Vac | Interrupting rating (amps) | | | Typical DC Cold Resistance (Ω)* | | Agency Approvals | |
| | | 250Vac | 125Vac | 32Vac | Lower | Upper | cULus | cURus |
| AGX1/10 | 250 | 35 | 10,000 | - | N/A | N/A | X | - |
| AGX1/6 | 250 | 35 | 10,000 | - | 7.610 | 10.293 | X | - |
| AGX3/16 | 250 | 35 | 10,000 | - | 3.086 | 4.176 | X | - |
| AGX3/10 | 250 | 35 | 10,000 | - | 2.918 | 3.948 | X | - |
| AGX1/4 | 250 | 35 | 10,000 | - | 1.010 | 1.366 | X | - |
| AGX3/10 | 250 | 35 | 10,000 | - | 0.789 | 1.067 | X | - |
| AGX3/6 | 250 | 35 | 10,000 | - | 0.547 | 0.740 | X | - |
| AGX3/10 | 250 | 35 | 10,000 | - | 0.514 | 0.568 | X | - |
| AGX1/2 | 250 | 35 | 10,000 | - | 0.318 | 0.431 | X | - |
| AGX3/4 | 250 | 35 | 10,000 | - | 0.158 | 0.215 | X | - |
| AGX-1 | 250 | 35 | 10,000 | - | 0.111 | 0.150 | X | - |
| AGX-1 1/4 | 250 | 100 | 10,000 | - | 0.080 | 0.109 | X | - |
| AGX-1 1/2 | 250 | 100 | 10,000 | - | 0.064 | 0.086 | X | - |
| AGX-2 | 250 | 100 | 10,000 | - | 0.041 | 0.055 | X | - |
| AGX-2 1/2 | 250 | 100 | 10,000 | - | 0.031 | 0.043 | X | - |
| AGX-3 | 250 | 100 | 10,000 | - | 0.027 | 0.036 | X | - |
| AGX-4 | 250 | 200 | 10,000 | - | 0.021 | 0.028 | X | - |
| AGX-5 | 250 | 200 | 10,000 | - | 0.014 | 0.019 | X | - |
| AGX-6 | 250 | 200 | 10,000 | - | 0.011 | 0.015 | X | - |
| AGX-7 | 250 | 200 | 10,000 | - | 0.009 | 0.015 | X | - |
| AGX-8 | 250 | 200 | 10,000 | 1000 | 0.008 | 0.011 | X | - |
| AGX-10 | 250 | 200 | 10,000 | 1000 | 0.006 | 0.008 | X | - |
| AGX-15** | 250 | 200 | 200 | 1000 | 0.004 | 0.005 | - | X |
| AGX-20** | 250 | 200 | 200 | 1000 | 0.003 | 0.003 | - | X |
| AGX-25*** | 125 | - | 100 | 1000 | 0.002 | 0.003 | - | X |
| AGX-30*** | 125 | - | 100 | 1000 | 0.002 | 0.002 | - | X |

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

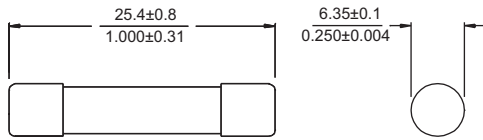
** Component Recognized rating 125V & 250V.

*** Component Recognized rating 125V.

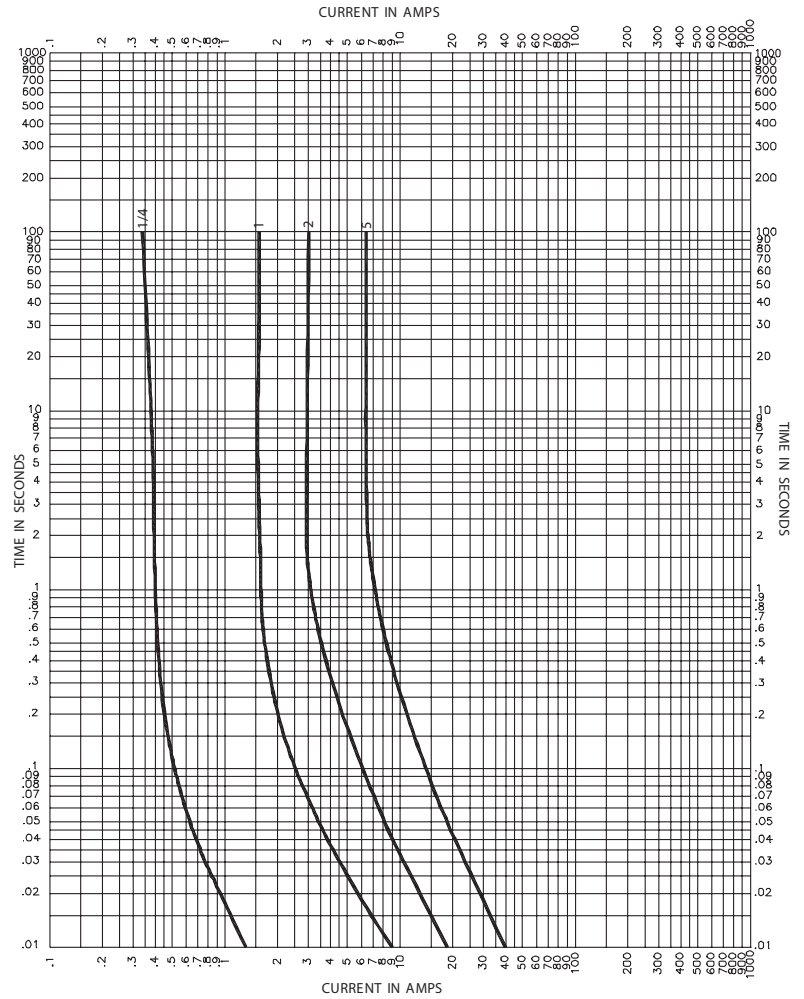


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Dimensions - mm (in)



Time-Current Curves



| Packaging | |
|-----------------------|--|
| Packaging Code Prefix | Description |
| BK | 100 fuses packed into a cardboard carton |

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Eaton
Electronics Division
 1000 Eaton Boulevard
 Cleveland, OH 44122
 United States
www.eaton.com/electronics

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