

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 |
| AGX-1/10 | 250 | 35 | 10,000 | - | N/A | N/A | X | - |
| AGX-1/8 | 250 | 35 | 10,000 | - | 7.610 | 10.293 | X | - |
| AGX-3/16 | 250 | 35 | 10,000 | - | 3.086 | 4.176 | X | - |
| AGX-3/10 | 250 | 35 | 10,000 | - | 2.918 | 3.948 | X | - |
| AGX-1/4 | 250 | 35 | 10,000 | - | 1.010 | 1.366 | X | - |
| AGX-3/10 | 250 | 35 | 10,000 | - | 0.789 | 1.067 | X | - |
| AGX-3/8 | 250 | 35 | 10,000 | - | 0.547 | 0.740 | X | - |
| AGX-1/2 | 250 | 35 | 10,000 | - | 0.514 | 0.568 | X | - |
| AGX-1/2 | 250 | 35 | 10,000 | - | 0.318 | 0.431 | X | - |
| AGX-3/4 | 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).

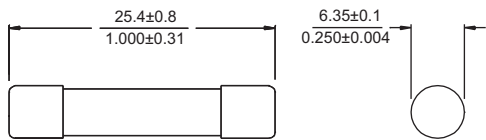
** Component Recognized rating 125V & 250V.

*** Component Recognized rating 125V.

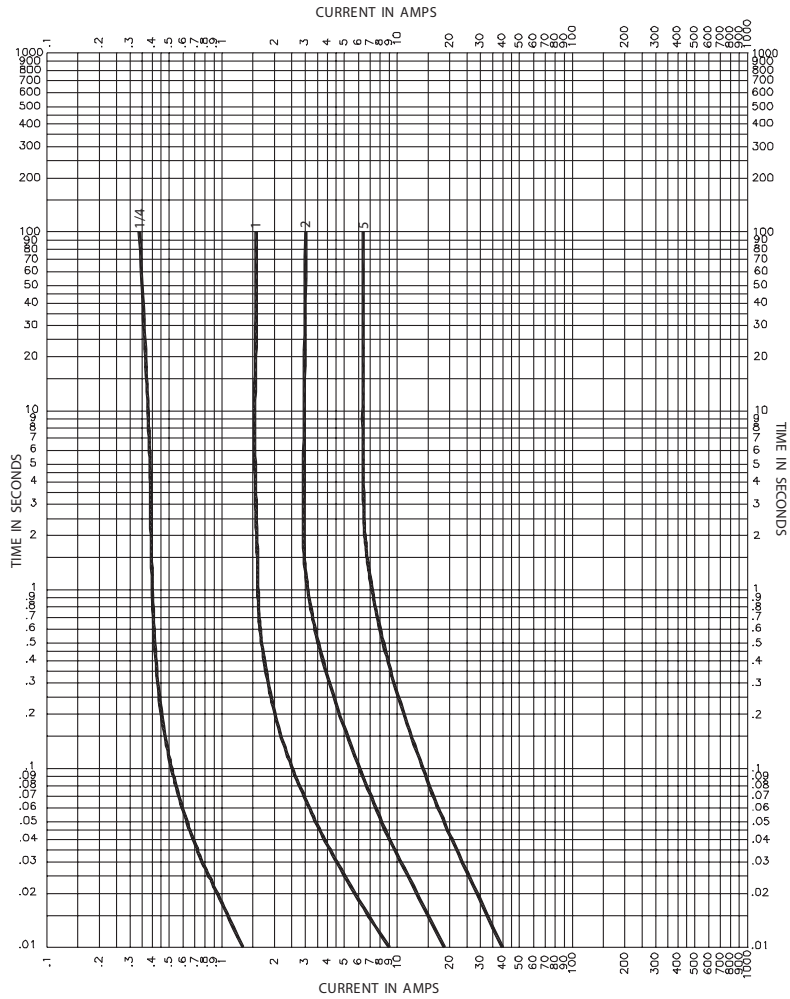


Powering Business Worldwide

Dimensions - mm (in)



Time-Current Curves



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

Life Support Policy: Eaton does not authorize the use of any of its products for use in life support devices or systems without the express written approval of an officer of the Company. Life support systems are devices which support or sustain life, and whose failure to perform, when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in significant injury to the user.

Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton also reserves the right to change or update, without notice, any technical information contained in this bulletin.

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

© 2017 Eaton
All Rights Reserved
Printed in USA
Publication No. 2041 BU-SB11901
June 2017