

AGA

1/4" x 5/8" Fast-acting glass tube fuses



Product features

- Fast-acting
- 1/4" x 5/8" (6.4 x 15.9mm) physical size
- Glass tube, nickel-plated brass end cap construction
- Optional axial leaded version available
- UL Listed product meets standard 248-14

Agency information

- UL Listed, Guide JDYX, File E19180 (AGA: 0 - 3 1/2A)
- UL Recognized, Guide JDYX2, File E19180 (AGA: 12 - 30A)

Ordering

- Specify packaging, product and option code

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

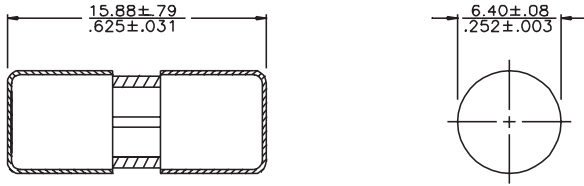
Specifications						
Part Number (Amps)	Voltage Rating Vac	AC Interrupting Rating* (Amps)			Typical DC Cold Resistance (Ω)**	
		250Vac	125Vac	32Vac	Lower	Upper
AGA-1/10	250	35	10,000	-	6.186	8.370
AGA-1/4	250	35	10,000	-	0.649	0.879
AGA-1/2	250	35	10,000	-	0.223	0.301
AGA-3/4	250	35	10,000	-	0.116	0.157
AGA-1	250	35	10,000	-	0.088	0.118
AGA-1 1/2	250	100	10,000	-	0.056	0.076
AGA-2	250	100	200	-	0.038	0.052
AGA-2 1/2	250	100	200	-	0.027	0.036
AGA-3	250	100	200	-	0.022	0.030
AGA-5	125	-	1000	-	0.013	0.017
AGA-6	125	-	1000	1000	0.011	0.015
AGA-7	125	-	1000	1000	0.008	0.011
AGA-7 1/2	125	-	1000	1000	0.008	0.010
AGA-10	125	-	1000	1000	0.006	0.008
AGA-15***	32	-	-	1000	0.003	0.004
AGA-20***	32	-	-	1000	0.002	0.003
AGA-25***	32	-	-	1000	0.001	0.002
AGA-30***	32	-	-	1000	0.001	0.002

* Interrupting Rating: Interrupting ratings has been measured at 70%-80% power factor.

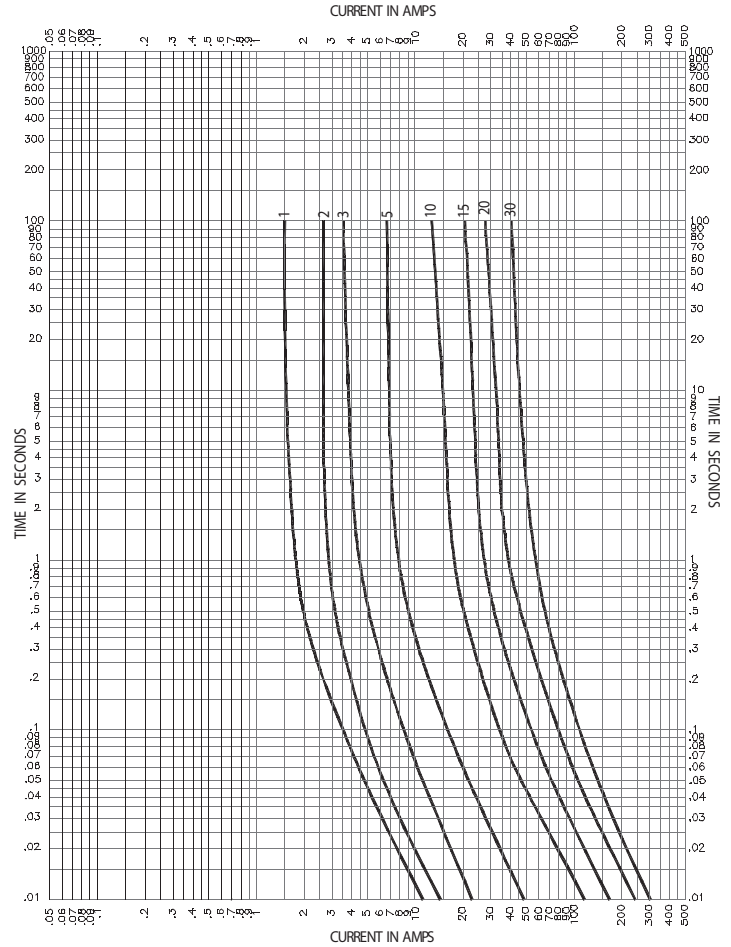
** DC Cold Resistance (Measured at <10% of rated current)

*** UR Component Recognized at 125Vac 100A IR

Dimensions - mm (in)



Time-Current Characteristic Curves—Average Melt



Packaging Code	
Packaging Code	Description
BK	100 fuses packed into a cardboard carton
BK8	8000 fuses packed into a cardboard carton

Option Code	
Option Code	Description
B	Board Washable - Hermetically sealed to withstand aqueous cleaning

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. 2039 BU-SB111165
 May 2017

Eaton is a registered trademark.

All other trademarks are property of their respective owners.