

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

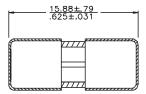
Specifications							
Part Number	Voltage Rating	AC Interrupting Rating* (Amps)			Typical DC ColdResistance(1)**		
(Amps)	Vac	250Vac	125Vac	32Vac	Lower	Upper	
AGA ¹ /10	250	35	10,000	-	6.186	8.370	
AGA ¹ / ₄	250	35	10,000	-	0.649	0.879	
AGA½	250	35	10,000	-	0.223	0.301	
AGA³⁄₄	250	35	10,000	-	0.116	0.157	
AGA-1	250	35	10,000	-	0.088	0.118	
AGA-1½	250	100	10,000	-	0.056	0.076	
AGA-2	250	100	200	-	0.038	0.052	
AGA-2½	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-7½	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	

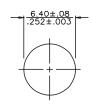
^{*} Interrupting Rating: Interrupting ratings has been measured at 70%-80% power factor.
** DC Cold Resistance (Measured at <10% of rated current)



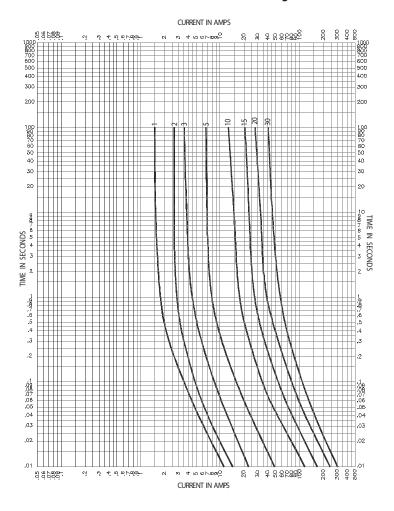
^{***} UR Component Recognized at 125Vac 100A IR

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	
В	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

