

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



Description

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

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

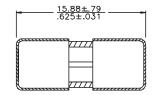
Agency Information

- 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

Dimensions - mm (in)





Specifications							
Part Number	Voltage Rating	AC Interrupting Rating* (Amps)		Typical DC ColdResistance (Ω)**			
(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	
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)

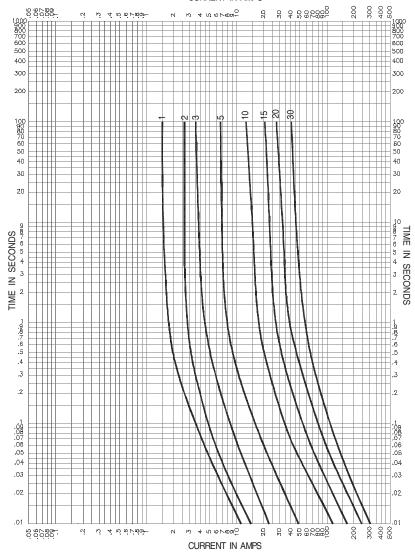
**** UR Component Recognized at 125Vac 100A IR

1011 BU-SB111165 Page 1 of 2 Data Sheet 2039



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	

The only controlled copy of this Data Sheet is the electronic read-only version located on the Cooper Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

Life Support Policy: Cooper Bussmann 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.

© 2011 Cooper Bussmann www.cooperbussmann.com









1011 BU-SB111165

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Eaton:

<u>AGA-1/2</u> <u>AGA-1-1/2</u> <u>AGA-6/10</u> <u>AGA-1/16</u> <u>AGA-1/16</u> <u>AGA-1/4</u> <u>AGA-50</u> <u>BK-AGA-1-4</u> <u>BK8-AGA-1-1-2</u> <u>BK8-AGA-3</u> <u>BK8-AGA-3</u>

5 <u>BK-AGA-30LX</u> <u>BK-AGA-3-8</u> <u>AGA-3/4</u> <u>AGA-7-1/2</u> <u>AGA-2-1/2</u> <u>AGA-3/8</u> <u>AGA-1/8</u>