Cooper Bussmann

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AGX-1/4

Fast Acting, 1/4 X 1 Inch, Glass Tube Fuse

Product Information	
Product Type:	Fuse
Product Family:	Electronic
Brand:	Cooper Bussmann

Recommended Products	
Rec. Fuse Block:	3828-1
Rec. Inline Fuse Holder:	HRK
Rec. Panel-mount Fuse Holder:	HJL
Rec. Fuse Clips:	1A1907 Series

Physical Properties	
Dimensions:	1in.(L) × 0.25in.(W) × 0in.(H)

Electrical Properties	
Maximum AC Voltage:	250
Amperage Rating:	0.25
AC Interrupting Ratings:	• 35 at 250V • 10000 at 125V
Fast Acting:	Yes
Resistance:	2.79

COOPER Bussmann

¼" x 1" Fuses

AGX Series, Fast-Acting, Glass Tube

Description

- Fast-acting glass tube fuse
- ¼" 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
- Available with axial leads



Electrical Characteristics		
Rated Current	% of Amp Rating	Opening Time
1/16 - 30A	110%	4 hours minimum
	135%	60 minutes maximum
1/16 - 2A	200%	5 seconds maximum
2.5 - 30A	200%	2 minutes maximum

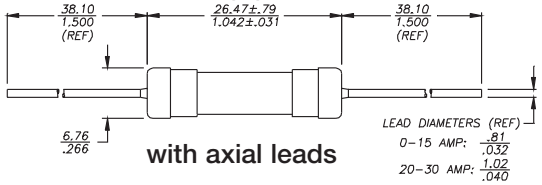
Agency Information

- UL Listed Card: AGX 0-5A (Guide JDYX, File E19180)
- UL Recognized Card: AGX 6-20A (Guide JDYX2, File E19180)
- CSA Component Acceptance Card (Class No. 1422-01, File 53787)

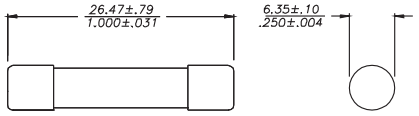
Ordering

- Specify packaging, product, and option code

Dimensions - mm (in)



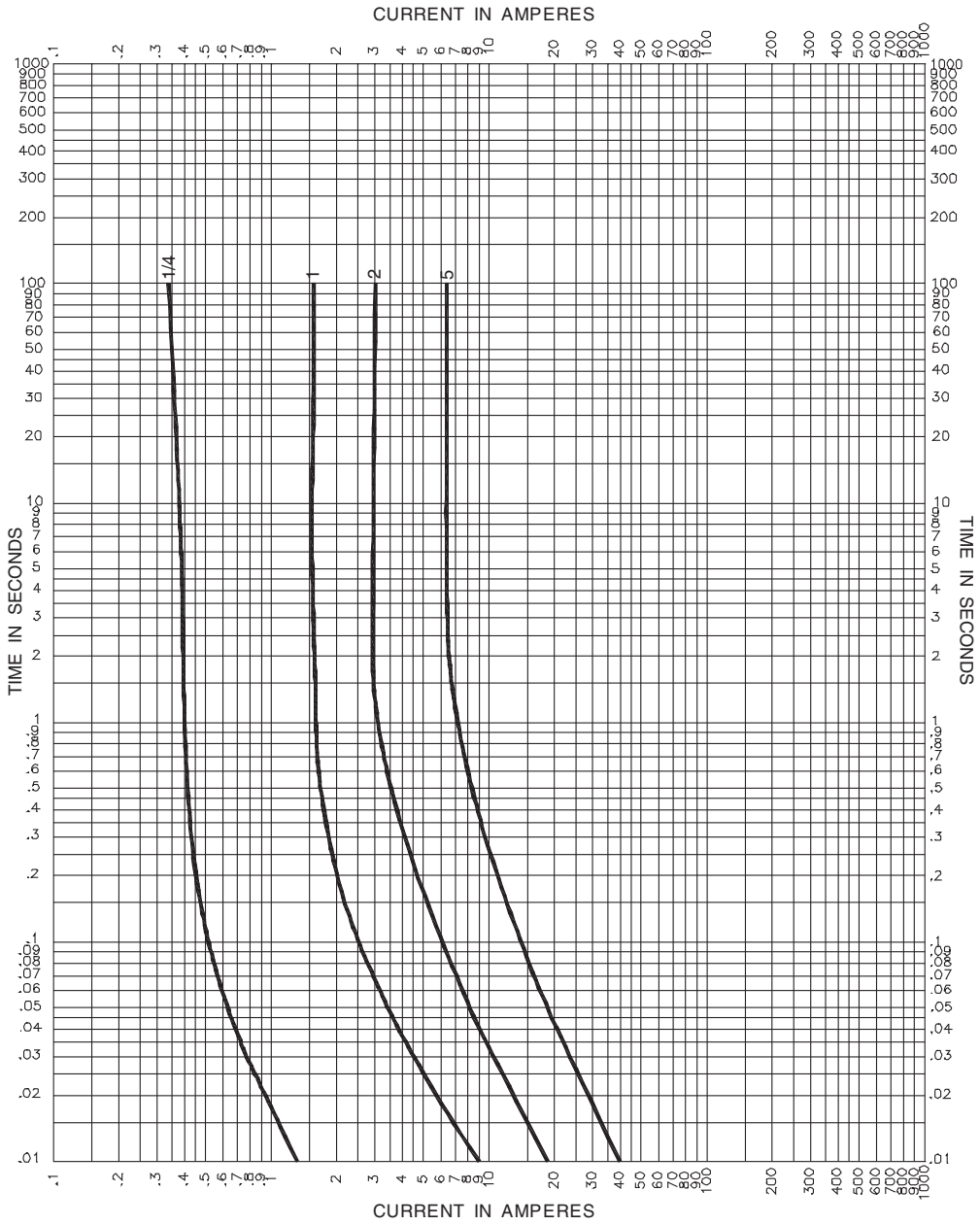
with axial leads



Specifications					
Part Number -(amps)	Voltage Rating Vac	Interrupting Rating (amps)			Typical DC Cold Resistance (Ω)*
		250Vac	125Vac	32Vac	
AGX-1/200	250	35	10,000	-	285.00000
AGX-1/100	250	35	10,000	-	155.00000
AGX-1/32	250	35	10,000	-	35.00000
AGX-1/16	250	35	10,000	-	22.50000
AGX-1/10	250	35	10,000	-	10.25000
AGX-1/8	250	35	10,000	-	5.41000
AGX-3/16	250	35	10,000	-	3.11500
AGX-2/10	250	35	10,000	-	2.66000
AGX-1/4	250	35	10,000	-	2.79000
AGX-3/10	250	35	10,000	-	1.42500
AGX-3/8	250	35	10,000	-	0.93050
AGX-4/10	250	35	10,000	-	0.89900
AGX-1/2	250	35	10,000	-	0.47850
AGX-3/4	250	100	10,000	-	0.26000
AGX-1	250	100	10,000	-	0.16250
AGX-1-1/4	250	100	10,000	-	0.12750
AGX-1-1/2	250	100	10,000	-	0.09400
AGX-2	250	100	10,000	-	0.06825
AGX-2-1/2	125	-	10,000	-	0.04930
AGX-3	125	-	10,000	-	0.03825
AGX-4	125	-	10,000	-	0.02700
AGX-5	125	-	10,000	-	0.02050
AGX-6	125	-	1000	-	0.01475
AGX-7	125	-	1000	-	0.01275
AGX-8	32	-	-	1000	0.01100
AGX-10	32	-	-	1000	0.00867
AGX-15	32	-	-	1000	0.00510
AGX-20	32	-	-	1000	0.00358
AGX-25	32	-	-	1000	0.00275
AGX-30	32	-	-	1000	0.00215

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

Time-Current Curve



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

	Option Code
Option Code Suffix	Description
V	Axial leads - copper tinned wire with nickel plated brass overcaps