COOPER Bussmann

1/4" x 1" Fast-Acting, Glass Tube Fuses

AGX Series



Description

- 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

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

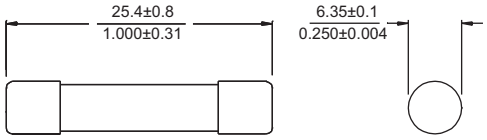
Agency Information

- cULus: 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

- Insert packaging code prefix before part number, e.g., BK/AGX-1

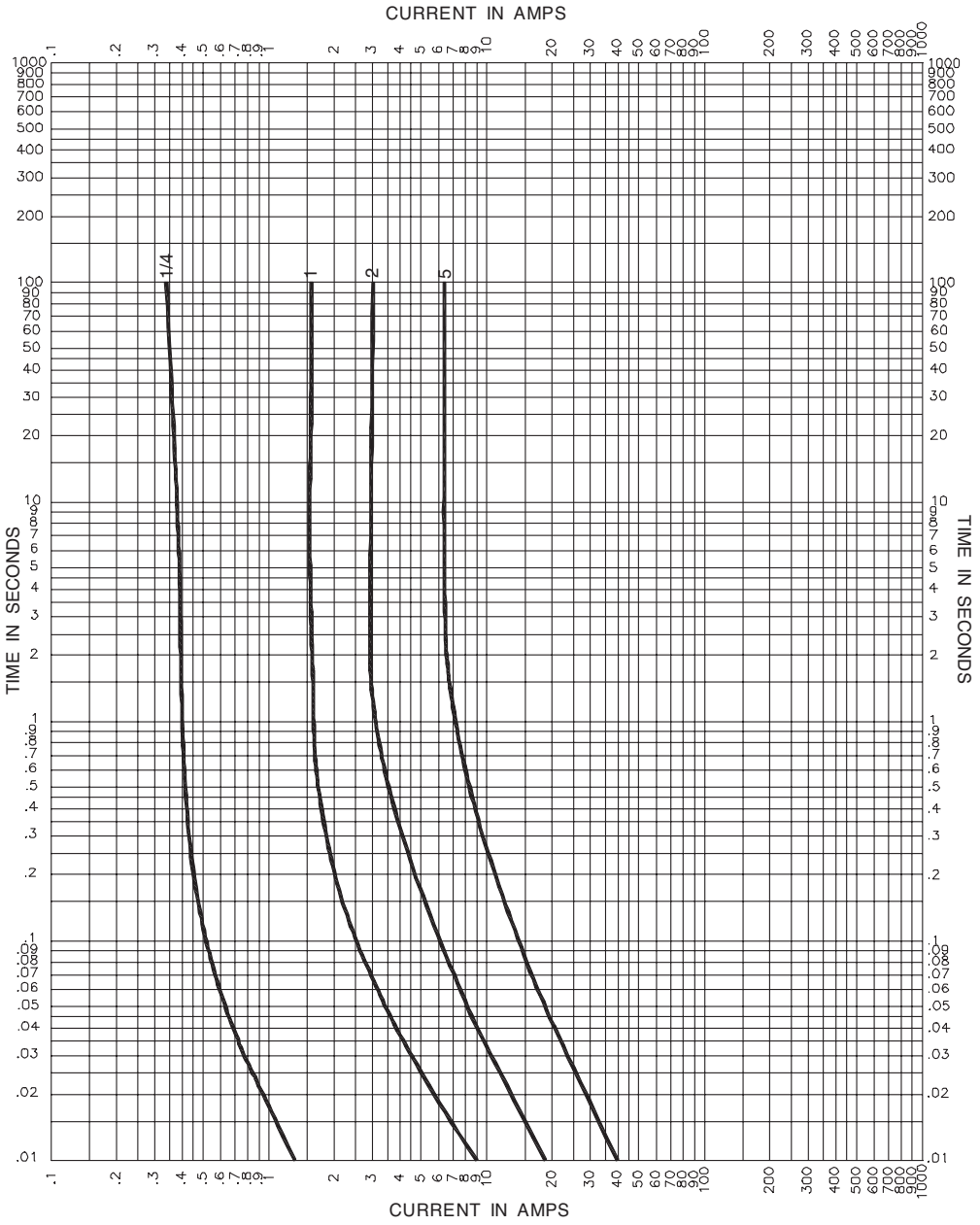
Dimensions - mm (in)



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-1/16	250	35	10,000	-	N/A	N/A	X	-
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-2/10	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-4/10	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.

Time-Current Curves



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

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