

2AG Fast-Acting Type 224/225/288/289 Series



MIL

The 2AG Fast-Acting fuses are available in cartridge form or with axial leads. Axial leaded fuses are board washable. 2AG fuses provide the same performance characteristics as their 3AG counterpart, while occupying one-third the space. Sleeved fuses are available.

ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Opening Time
110%	4 hours, Minimum
135%	1 hour, Maximum
200%	1 second, Maximum

AGENCY APPROVALS: Listed by Underwriters Laboratories and Certified by CSA. 224 Series approved by METI from 1 through 5 amperes.

AGENCY FILE NUMBERS: UL E10480, CSA LR 29862.

FUSES TO MIL SPEC: 224 and 225 Series 1/8 through 7 amperes are available to DSCC Drawing #87108. To order, change 224 to 289 or 225 to 288.

INTERRUPTING RATINGS:

0.1–10A	10,000 amperes at 125 VAC
0.1–1A	35 amperes at 250 VAC
1.5–3.5A	100 amperes at 250 VAC

OPTIONS: 224 Series available on tape and reel.

PACKAGING SPECIFICATIONS: Tape and Reel per EIA-296; T1: 52.4mm (2.062") taped spacing; For 1,500 per reel, 10mm (.40") pitch, add packaging suffix, DRT1. For 2,500 per reel, 5mm (.20") pitch, add packaging suffix, ERT1.

PATENTED

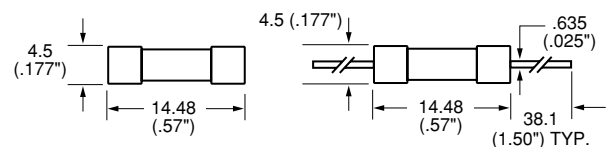
ORDERING INFORMATION:

Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec.
225.100	224.100	1/10	250	6.15	0.000750
225.125	224.125	1/8	250	3.90	0.00286
225.250	224.250	1/4	250	1.15	0.0300
225.375	224.375	3/8	250	0.395	0.171
225.500	224.500	1/2	250	0.265	0.365
225.750	224.750	3/4	250	0.152	1.05
225.001	224.001	1	250	0.102	2.22
225.01.5	224.01.5	1 1/2	250	0.0705	0.800
225.002	224.002	2	250	0.0490	1.50
225.02.5	224.02.5	2 1/2	250	0.0365	2.68
225.003	224.003	3	250	0.0310	4.62
225.03.5	224.03.5	3 1/2	250	0.0258	6.70
225.004	224.004	4	125	0.0233	9.40
225.005	224.005	5	125	0.0179	17.00
225.006	224.006	6	125	0.0147	22.1
225.007	224.007	7	125	0.0123	40.0
225.008	224.008	8	125	0.0100	56.0
225.010	224.010	10	125	0.00675	116.0



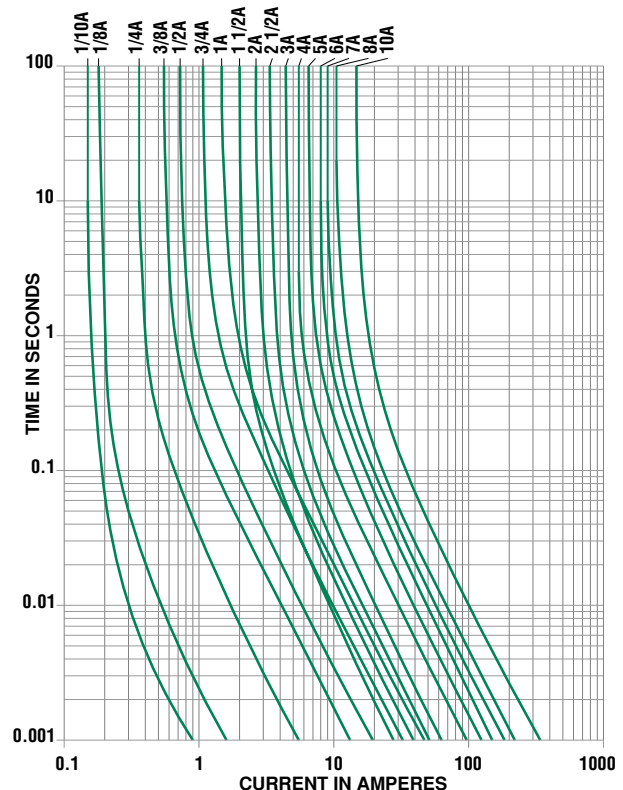
225 000 Series

224 000 Series



Axial Lead Material: Solder coated copper.

Average Time Current Curves



8
AXIAL LEAD AND
CARTRIDGE FUSES

2AG Special 350V

Fast-Acting Type



The 220 007 subminiature fuse is intended for fluorescent lighting ballast protection or similar applications up to 350V.

AXIAL LEAD PART NUMBER: 220 007 (ampere rating of 3A).

DIMENSIONS: Same as 224 Series.

ELECTRICAL CHARACTERISTICS: Same as 224 Series.

INTERRUPTING RATING: 100 amperes at 350 VAC.

PATENTED

Contact Littelfuse concerning other ampere ratings.