

# Axial Lead and Cartridge Fuses

Glass Body

**RoHS** **Pb** **3AG** Fast-Acting Type 312P/318P Series



A standard for cost-effective reliability and performance in circuit protection, the 3AG fuse satisfies a broad range of application requirements.

**ELECTRICAL CHARACTERISTICS:**

% of Ampere Rating	Ampere Rating	Opening Time
100%	1/32–35	4 hours, <b>Minimum</b>
135%	1/32–35	1 hour, <b>Maximum</b>
200%	1/32–10	5 sec., <b>Maximum</b>
	12–30	10 sec., <b>Maximum</b>
	35	20 sec., <b>Maximum</b>

**AGENCY APPROVALS:** Listed by Underwriters Laboratories and Certified by CSA through 30 amperes.

1/100–10 amperes listed to UL 248-14 (UL 198-G)

12–30 amperes listed to UL 275.

**AGENCY FILE NUMBERS:** UL E10480, CSA LR 29862.

**INTERUPTING RATING:**

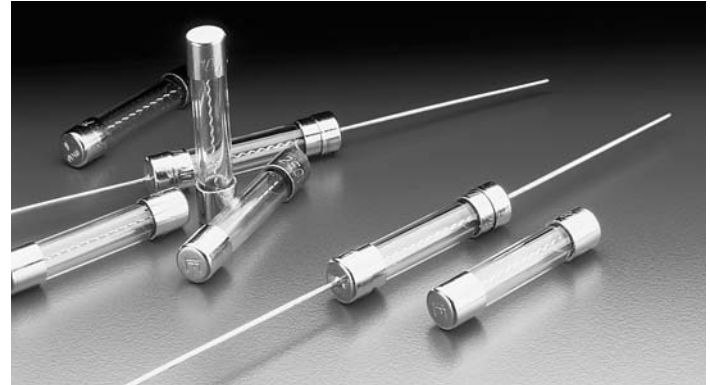
10,000A @ 125VAC

35A @ 250VAC

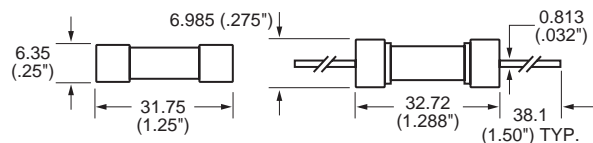
**ORDERING INFORMATION:**

Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec.
312.031*	318.031*	1/32	250	23.3	0.0000300
312.062P	318.062P	1/16	250	24.5	0.000249
312.100P	318.100P	1/10	250	11.2	0.00102
312.125P	318.125P	1/8	250	7.10	0.00289
312.150P	318.150P	15/100	250	5.10	0.00550
312.175P	318.175P	.175	250	3.85	0.00960
312.187P	318.187P	3/16	250	3.40	0.0128
312.200P	318.200P	2/10	250	3.00	0.0165
312.250P	318.250P	1/4	250	2.00	0.0355
312.300P	318.300P	3/10	250	1.40	0.0689
312.375P	318.375P	3/8	250	0.820	0.185
312.500P	318.500P	1/2	250	0.495	0.483
312.600P	318.600P	6/10	250	0.360	0.880
312.750P	318.750P	3/4	250	0.243	1.84
312.001P	318.001P	1	250	0.189	0.760
312.1.25P	318.1.25P	1 1/4	250	0.138	1.45
312.01.5P	318.01.5P	1 1/2	250	0.103	2.35
312.01.6P	318.01.6P	1 9/10	250	0.0930	2.80
312.1.75P	318.1.75P	1 3/4	250	0.0850	3.60
312.01.8P	318.01.8P	1 8/10	250	0.0820	3.85
312.002P	318.002P	2	250	0.0700	5.20
312.2.25P	318.2.25P	2 1/4	250	0.0590	7.20
312.02.5P	318.02.5P	2 1/2	250	0.0510	9.54
312.003P	318.003P	3	250	0.0424	14.0
312.004P	318.004P	4	250	0.0291	28.5
312.005P	318.005P	5	250	0.0223	50.0
312.006P	318.006P	6	250	0.0177	81.1
312.007P	318.007P	7	250	0.0145	118.0
312.008P	318.008P	8	250	0.0121	166.0
312.010P	318.010P	10	250	0.00925	298.0
312.012P	—	12	32	0.0071	234.6
312.015P	—	15	32	0.0052	490.5
312.020P	—	20	32	0.0034	1029.0
312.025P	—	25	32	0.0024	2041.0
312.030P	—	30	32	0.0019	3717.0
312.035P	—	35	32	0.0013	7531.0

\*Not RoHS Compliant



**312 000P Series      318 000P Series**



Axial Lead Material: Tin coated copper.

**Average Time Current Curves**

