Part Number: **312006P**
Technology: **Fuses**
Series: **312**

312 Series - 3AG Fast-Acting Glass Body Fuse

- Fast-acting protection of electronic equipment and appliances.
- The “standard” fast-acting glass tube fuse.

Electrical Characteristics

Property	Value
Amp Rating (A)	6
Form Factor	3AG/3AB (6.3x32mm)
Fuse Class	Supplemental
I^2t (A^2 Sec)	81.099998
Opening Characteristic	Fast-Acting
Resistance (Ohms)	0.0177
Voltage Rating (V)	250

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, **Min**imum
135%	1/32–35	1 hour, **Max**imum
200%	1/32–10	5 sec., **Max**imum
	12–30	10 sec., **Max**imum
	35	20 sec., **Max**imum

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.

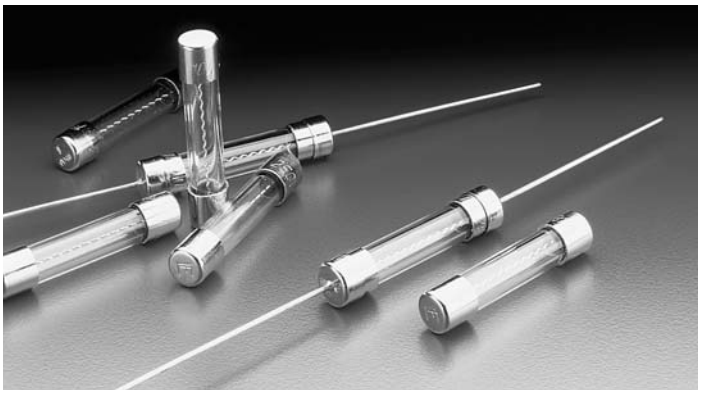
INTERUPTING RATING:

10,000A @ 125VAC
35A @ 250VAC

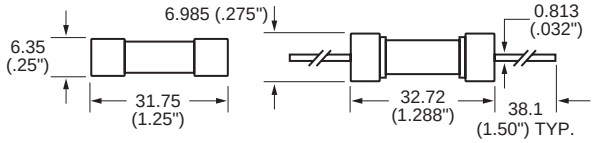
ORDERING INFORMATION:

Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I^2t A^2 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	1¼	250	0.138	1.45
312 01.5P	**318** 01.5P	1½	250	0.103	2.35
312 01.6P	**318** 01.6P	1⅗	250	0.0930	2.80
312 1.75P	**318** 1.75P	1¾	250	0.0850	3.60
312 01.8P	**318** 01.8P	1⅘	250	0.0820	3.85
312 002P	**318** 002P	2	250	0.0700	5.20
312 2.25P	**318** 2.25P	2¼	250	0.0590	7.20
312 02.5P	**318** 02.5P	2½	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