



Part Number: **313.800P**

Technology: **Fuses**

Series: **313P**

**313P Series - Lead-Free and RoHS compliant 3AG Slo-Blo® Glass Body Fuse**

- Lead-Free and RoHS Compliant
- 313 and 315 series fuses have time-delayed in the overload range, which provides superior protection inductive loads such as motors, transformers, and solenoids.
- 3AG indicating fuses instantly identify themselves upon opening by showing a discoloration of their glass bodies.
- Guesswork and time-consuming circuit testing is eliminated.
- This unique design offers the same quality performance characteristics as the standard 3AG fuse design.

### Electrical Characteristics

Property	Value
Amp Rating (A)	0.8
Form Factor	3AG/3AB (6.3x32mm)
Fuse Class	Supplemental
$I^2t$ (A <sup>2</sup> Sec)	8
Opening Characteristic	Slo-Blo®
Resistance (Ohms)	0.550000012
Voltage Rating (V)	250

---

# Axial Lead and Cartridge Fuses

## Glass Body

**RoHS** **Pb** **3AG** Slo-Blo® Fuse 313P/315P 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	Opening Time
100%	4 hours, <b>Minimum</b>
135%	1 hour, <b>Maximum</b>
200%	5 seconds, <b>Minimum</b>

**AGENCY APPROVALS:** Listed by Underwriters Laboratories and Certified by CSA through 10 amperes. 12-30A ratings are recognized under the components program of Underwriters Laboratories.

313 000P Series approved by METI from 1 through 10 amperes.

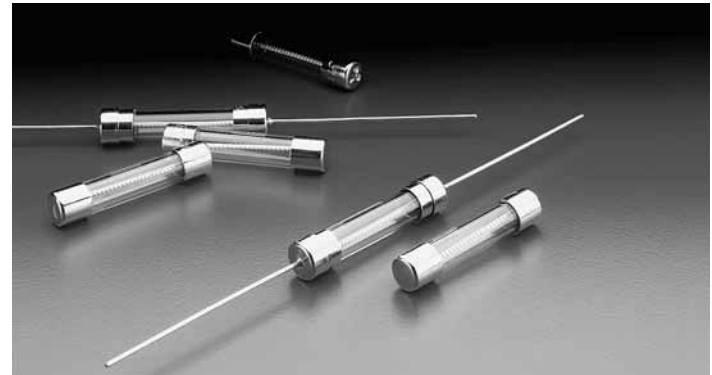
**AGENCY FILE NUMBERS:** UL E10480, CSA LR 29862.

### 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.
313.010P	315.010P	1/100	250	4300	0.000121
313.031P	315.031P	1/32	250	430	0.00303
313.040P	315.040P	4/100	250	250	0.00630
313.062P	315.062P	1/16	250	120	0.0210
313.100P	315.100P	1/10	250	43	0.0850
313.125P	315.125P	1/8	250	30	0.152
313.150P	315.150P	15/100	250	20	0.270
313.175P	315.175P	.175	250	8.60	0.177
313.187P	315.187P	3/16	250	7.95	0.230
313.200P	315.200P	2/10	250	6.54	0.270
313.250P	315.250P	1/4	250	4.27	0.385
313.300P	315.300P	3/10	250	3.11	0.730
313.375P	315.375P	3/8	250	2.08	1.23
313.400P	315.400P	4/10	250	1.86	1.35
313.500P*	315.500P	1/2	250	1.25	2.55
313.600P	315.600P	6/10	250	0.914	4.00
313.700P	315.700P	7/10	250	0.695	5.90
313.750P	315.750P	3/4	250	0.617	7.16
313.800P	315.800P	8/10	250	0.550	8.00
313 001P*	315 001P	1	250	0.375	14.0
313 01.2P	315 01.2P	1 <sup>2</sup> / <sub>10</sub>	250	0.276	21.5
313 1.25P	315 1.25P	1 <sup>1</sup> / <sub>4</sub>	250	0.258	24.0
313 01.5P*	315 01.5P	1 <sup>1</sup> / <sub>2</sub>	250	0.190	38.0
313 01.6P	315 01.6P	1 <sup>1</sup> / <sub>10</sub>	250	0.170	49.6
313 01.8P	315 01.8P	1 <sup>1</sup> / <sub>10</sub>	250	0.140	58.0
313 002P*	315 002P	2	250	0.116	77.0
313 2.25P	315 2.25P	2 <sup>1</sup> / <sub>4</sub>	250	0.0960	121.0
313 02.5P	315 02.5P	2 <sup>1</sup> / <sub>2</sub>	250	0.0805	130.0
313 02.8P	315 02.8P	2 <sup>2</sup> / <sub>10</sub>	250	0.0670	170.0
313 003P*	315 003P	3	250	0.0588	200.0
313 03.2P	315 03.2P	3 <sup>1</sup> / <sub>10</sub>	250	0.0525	209.0
313 004P*	315 004P	4	250	0.0308	76.1
313 005P*	315 005P	5	250	0.0212	140.0
313 6.25P*	315 6.25P	6 <sup>1</sup> / <sub>4</sub>	250	0.0152	242.0
313 06.3P	315 06.3P	6.30	250	0.0152	242.0
313 007P*	315 007P	7	250	0.0127	347.0
313 008P*	315 008P	8	250	0.0110	445.0
313 010P**	315 010P	10	32	0.00820	760.0
313 012P	315 012P	12	32	0.00640	1200.0
313 015P	315 015P	15	32	0.00500	1870.0
313 020P	315 020P	20	32	0.00220	9560.0
313 025P	315 025P	25	32	0.00170	16500.0
313 030P	315 030P	30	32	0.00120	26900.0

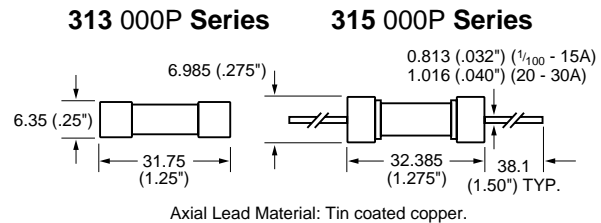
\*These ratings available with an indicating option. Add the 'ID' designation to the series number. i.e. 313.500 ID.

\*\*This rating is available as 250V rated. Part number is 0313010.MX250P.



### INTERRUPTING RATING:

0.01-10A	10,000A @ 125 VAC
0.1-1A	35A @ 250 VAC
1.2-3.2A	100A @ 250 VAC
4-10A	200A @ 250 VAC
12-30A	300A @ 32 VAC



### Average Time Current Curves

