

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, Minimum |
| 135% | 1 hour, Maximum |
| 200% | 5 seconds, Minimum |

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 ² t A ² 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 ² / ₁₀ | 250 | 0.276 | 21.5 |
| 313 1.25P | 315 1.25P | 1 ¹ / ₄ | 250 | 0.258 | 24.0 |
| 313 01.5P* | 315 01.5P | 1 ¹ / ₂ | 250 | 0.190 | 38.0 |
| 313 01.6P | 315 01.6P | 1 ¹ / ₁₀ | 250 | 0.170 | 49.6 |
| 313 01.8P | 315 01.8P | 1 ¹ / ₁₀ | 250 | 0.140 | 58.0 |
| 313 002P* | 315 002P | 2 | 250 | 0.116 | 77.0 |
| 313 2.25P | 315 2.25P | 2 ¹ / ₄ | 250 | 0.0960 | 121.0 |
| 313 02.5P | 315 02.5P | 2 ¹ / ₂ | 250 | 0.0805 | 130.0 |
| 313 02.8P | 315 02.8P | 2 ² / ₁₀ | 250 | 0.0670 | 170.0 |
| 313 003P* | 315 003P | 3 | 250 | 0.0588 | 200.0 |
| 313 03.2P | 315 03.2P | 3 ¹ / ₁₀ | 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 ¹ / ₄ | 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.

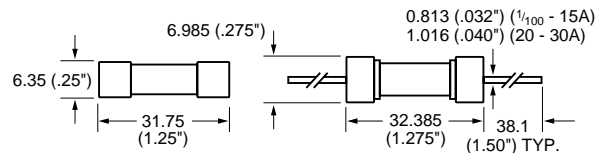


INTERRUPTING RATING:

| | |
|----------|-------------------|
| 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 |

313 000P Series

315 000P Series



Axial Lead Material: Tin coated copper.

Average Time Current Curves

