

Axial Lead and Cartridge Fuses

Designed to IEC Standard

5 x 20 mm Time Lag Fuse (Slo-Blo® Fuse) 215 Series



- Designed to International (IEC) Standards for use globally.
- Meets the IEC 60127-2, Sheet 5 specification for Time Lag Fuses.
- Available in Cartridge and Axial Lead Form.
- Available in ratings of .2 to 12 amperes.
- High breaking capacity.

ELECTRICAL CHARACTERISTICS:

| % of Ampere Rating | Ampere Rating | Opening Time |
|--------------------|---------------|--|
| 150% | .1-6.3 | 60 minutes, Minimum |
| | 8-12 | 30 minutes, Minimum |
| 210% | .1-12 | 30 minutes, Maximum |
| 275% | .1-.8 | .25 sec., Min. ; 80 sec. Max. |
| | 1-12 | .75 sec., Min. ; 80 sec. Max. |
| 400% | .1-.8 | .05 sec., Min. ; 5 sec. Max. |
| | 1-3.15 | .095 sec., Min. ; 5 sec. Max. |
| 1000% | 4-6.3 | .150 sec., Min. ; 5 sec. Max. |
| | .1-.8 | .005 sec., Min. ; .15 sec., Max. |
| 1000% | 1-12 | .010 sec., Min. ; .15 sec., Max. |

AGENCY APPROVALS: Sheet V IEC 60127-2:* SEMKO approved 1A-6.3A. BSI approved 1-6.3A. VDE approved 1A-12A. METI approved 1-12A. Recognized under the Components Program of Underwriters Laboratories and recognized by CSA from 0.5A-12A. K Mark approved 1A-12A.

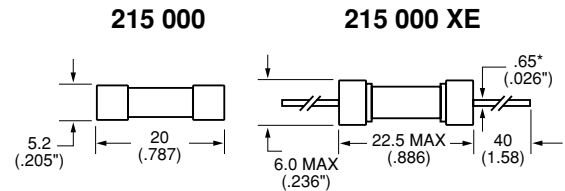
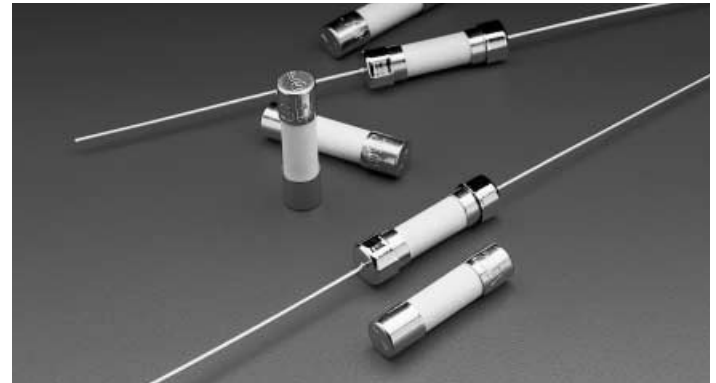
INTERRUPTING RATING: 1500 amperes @ 250VAC, 0.7-0.8 power factor.

ORDERING INFORMATION:

| Cartridge Catalog Number | Ampere Rating | Voltage Rating | Nominal Resistance Cold Ohms | Nominal Melting I ² t A ² Sec. |
|--------------------------|---------------|----------------|------------------------------|--|
| 215.200 | .200* | 250 | 1.750 | 0.37 |
| 215.250 | .250* | 250 | 1.170 | 0.56 |
| 215.315 | .315* | 250 | 0.873 | 1.08 |
| 215.400 | .400* | 250 | 0.560 | 1.45 |
| 215.500 | .500* | 250 | 1.080 | 0.34 |
| 215.630 | .630* | 250 | 0.660 | 0.56 |
| 215.800 | .800* | 250 | 0.436 | 0.954 |
| 215.001 | 1 | 250 | 0.110 | 1.05 |
| 215 1.25 | 1.25 | 250 | 0.085 | 2.05 |
| 215 01.6 | 1.6 | 250 | 0.0588 | 3.90 |
| 215 002 | 2 | 250 | 0.043 | 6.95 |
| 215 02.5 | 2.5 | 250 | 0.0312 | 10.65 |
| 215 3.15 | 3.15 | 250 | 0.0220 | 21.2 |
| 215 004 | 4 | 250 | 0.0163 | 38.7 |
| 215 005 | 5 | 250 | 0.0125 | 82.85 |
| 215 06.3 | 6.3 | 250 | 0.0099 | 132.5 |
| 215 008 | 8* | 250 | 0.0078 | 209.5 |
| 215 010 | 10* | 250 | 0.0060 | 360.5 |
| 215 012 | 12* | 250 | 0.0055 | 515.0 |

*IEC Standards for 5 x 20mm fuses do not include ratings above 6.3 amperes, but are under consideration.

IEC 60127-2, Sheet 5 does not include ratings below 1 ampere (under consideration by IEC).



*Ratings above 6.3A have 0.8 dia lead

Average Time Current Curves

