

Axial Lead and Cartridge Fuses

Designed to IEC Standard

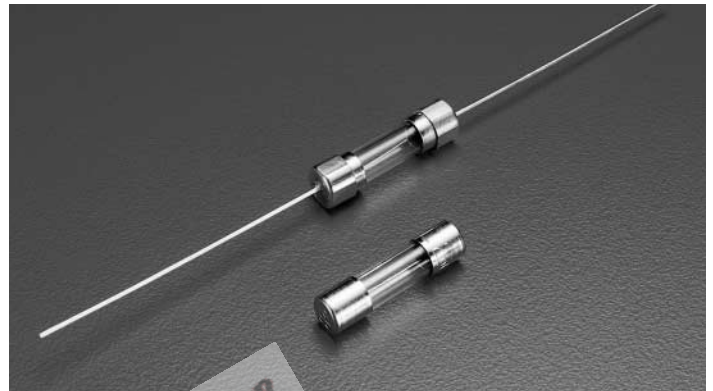
5 x 20 mm Fast-Acting Fuse 217/227 Series



- Designed to International (IEC) Standards for use globally.
- Meets the IEC 60127-2, Sheet 2 specification for Fast-Acting Fuses.
- Available in Cartridge and Axial Lead Form.
- Available in ratings of 0.032 to 10 amperes.

ELECTRICAL CHARACTERISTICS:

| % of Ampere Rating | Ampere Rating | Opening Time |
|--------------------|---------------|---|
| 150% | .032-.100 | 60 minutes, Minimum |
| | .125-6.3 | 60 minutes, Minimum |
| 210% | .032-.100 | 30 minutes, Maximum |
| | .125-6.3 | 30 minutes, Maximum |
| 275% | .032-.100 | 0.01 sec., Min. ; .5 sec. Max. |
| | .125-6.3 | 0.05 sec., Min. ; 2 sec. Max. |
| 400% | .032-.100 | .003 sec., Min. ; 0.1 sec. Max. |
| | .125-6.3 | .01 sec., Min. ; 0.3 sec. Max. |
| 1000% | .032-.100 | .02 second, Maximum |
| | .125-6.3 | .02 second, Maximum |



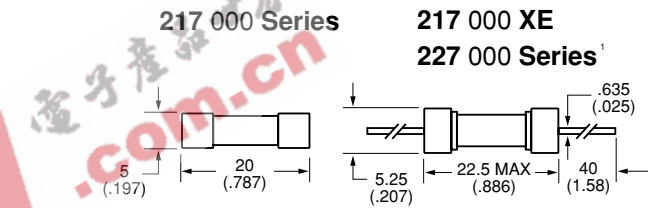
AGENCY APPROVALS: Sheet I IEC 60127-2:* SEMKO, VDE approved thru 6.3 amps. BSI approved 0.4-6.3 amps. Recognized under the Components Program of Underwriters Laboratories and recognized by CSA. UL recognized to 6.3A only.

INTERRUPTING RATING: 35 amperes or 10 x rated current; whichever is greater.

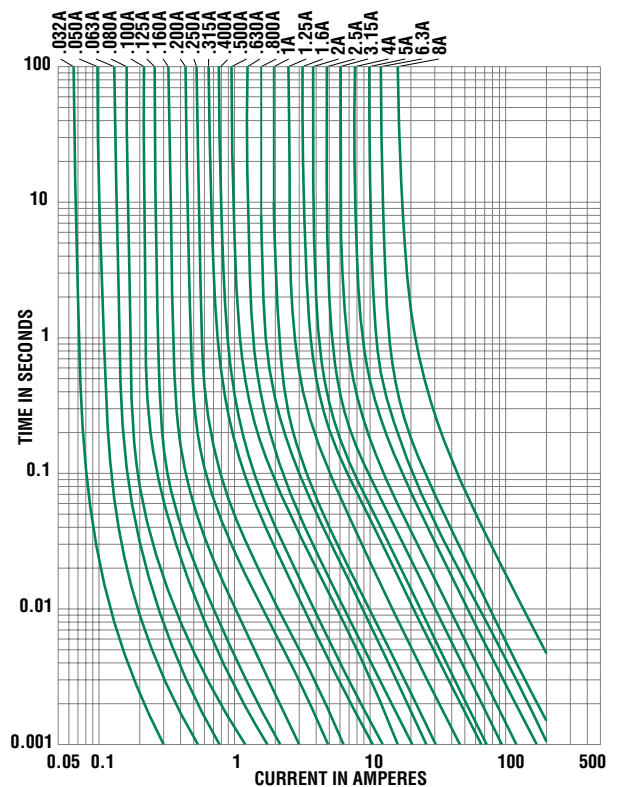
ORDERING INFORMATION:

| Cartridge Catalog Number | Axial Lead Catalog Number | Ampere Rating | Voltage Rating | Nominal Resistance Cold Ohms | Nominal Melting I ² t A ² Sec. |
|--------------------------|---------------------------|---------------|----------------|------------------------------|--|
| 217.032 | 227.032 | .032 | 250 | 262.2 | 0.000048 |
| 217.040 | 227.040 | .040 | 250 | 183.2 | 0.000074 |
| 217.050 | 227.050 | .050 | 250 | 15.20 | 0.00020 |
| 217.063 | 227.063 | .063 | 250 | 10.43 | 0.00057 |
| 217.080 | 227.080 | .080 | 250 | 7.88 | 0.00085 |
| 217.100 | 227.100 | .100 | 250 | 5.10 | 0.0034 |
| 217.125 | 227.125 | .125 | 250 | 3.68 | 0.0049 |
| 217.160 | 227.160 | .160 | 250 | 2.53 | 0.011 |
| 217.200 | 227.200 | .200 | 250 | 1.65 | 0.025 |
| 217.250 | 227.250 | .250 | 250 | 1.18 | 0.043 |
| 217.315 | 227.315 | .315 | 250 | 0.810 | 0.110 |
| 217.400 | 227.400 | .400 | 250 | 0.277 | 0.130 |
| 217.500 | 227.500 | .500 | 250 | 0.210 | 0.225 |
| 217.630 | 227.630 | .630 | 250 | 0.168 | 0.420 |
| 217.800 | 227.800 | .800 | 250 | 0.134 | 0.870 |
| 217 001 | 227 001 | 1 | 250 | 0.096 | 1.07 |
| 217 1.25 | 227 1.25 | 1.25 | 250 | 0.070 | 2.29 |
| 217 01.6 | 227 01.6 | 1.6 | 250 | 0.046 | 4.74 |
| 217 002 | 227 002 | 2 | 250 | 0.040 | 5.88 |
| 217 02.5 | 227 02.5 | 2.5 | 250 | 0.033 | 9.72 |
| 217 3.15 | 227 3.15 | 3.15 | 250 | 0.022 | 18.2 |
| 217 004 | 227 004 | 4 | 250 | 0.016 | 30.0 |
| 217 005 | 227 005 | 5 | 250 | 0.013 | 43.9 |
| 217 06.3 | 227 06.3 | 6.3 | 250 | 0.0098 | 64.2 |
| 217 008 | 227 008 | 8* | 250 | 0.0068 | 203.5 |
| 217 010 | 227 010 | 10* | 250 | 0.0060 | 223.5 |

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



Average Time Current Curves



¹ 227 Series is used for North American ordering.