## DESIGNED TO IEC STANDARD

# 5 x 20 mm Time Lag Fuse (Slo-Blo® Type Fuse)

- Designed to International (IEC) Standards for use globally.
- Meets the IEC 60127-2, Sheet 3 specification for Time Lag 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, **Min**imum |
| | .125–6.3 | 60 minutes, **Min**imum |
| 210% | .032–.100 | 2 minutes, **Max**imum |
| | .125–6.3 | 2 minutes, **Max**imum |
| 275% | .032–.100 | 0.2 sec., **Min.**; 10 sec. **Max.** |
| | .125–6.3 | 0.6 sec., **Min.**; 10 sec. **Max.** |
| 400% | .032–.100 | .04 sec., **Min.**; 3 sec. **Max.** |
| | .125–6.3 | .15 sec., **Min.**; 3 sec. **Max.** |
| 1000% | .032–.100 | .01 sec., **Min.**; 0.3 sec. **Max.** |
| | .125–6.3 | 0.02 sec., **Min.**; 0.3 sec. **Max.** |

**AGENCY APPROVALS: Sheet III** IEC 60127-2:* SEMKO, VDE approved thru 6.3 amps. BSI approved 0.08-6.3 amps. Recognized under the Components Program of Underwriters Laboratories and recognized by CSA. 0213 series MITI approved 1-5A.

**VOLTAGE RATING:** 250 VAC

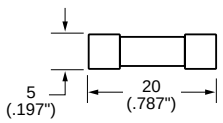
**INTERRUPTING RATINGS:** 35 amperes or 10 x rated current; whichever is greater.

**ORDERING INFORMATION:**
For axial leaded change 218 to 228 and 213 to 223.

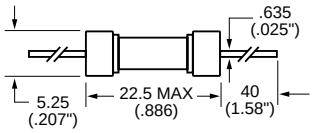
| | 218/228 | | | 213/223 Surge Withstand | | |
|---|---|---|---|---|---|---|
| Ampere Rating | Cartridge Catalog Number | Nominal Resistance Cold Ohmns | Nominal Melting $I^2t$ $A^2Sec.$ | Cartridge Catalog Number | Nominal Resistance Cold Ohms | Nominal Melting $I^2t$ $A^2Sec.$ |
| .032 | **218**.032 | 58.45 | 0.00305 | – | – | – |
| .040 | **218**.040 | 35.70 | 0.0055 | – | – | – |
| .050 | **218**.050 | 23.30 | 0.0071 | – | – | – |
| .063 | **218**.063 | 18.1 | 0.012 | – | – | – |
| .080 | **218**.080 | 12.6 | 0.0265 | – | – | – |
| .100 | **218**.100 | 8.95 | 0.0495 | – | – | – |
| .125 | **218**.125 | 4.41 | 0.150 | – | – | – |
| .160 | **218**.160 | 2.44 | 0.225 | – | – | – |
| .200 | **218**.200 | 1.60 | 0.350 | **0213**.200 | 1.60 | 0.350 |
| .250 | **218**.250 | 1.05 | 0.555 | **0213**.250 | 1.05 | 0.555 |
| .315 | **218**.315 | 0.848 | 1.14 | **0213**.315 | 0.848 | 1.14 |
| .400 | **218**.400 | 0.535 | 1.35 | **0213**.400 | 0.535 | 1.35 |
| .500 | **218**.500 | 0.370 | 2.90 | **0213**.500 | 0.370 | 2.90 |
| .630 | **218**.630 | 0.275 | 4.80 | **0213**.630 | 0.275 | 4.80 |
| .800 | **218**.800 | 0.073 | 1.99 | **0213**.800 | 0.165 | 9.42 |
| 1 | **218** 001 | 0.055 | 3.33 | **0213** 001. | 0.117 | 19.20 |
| 1.25 | **218** 1.25 | 0.042 | 5.80 | **0213** 1.25 | 0.081 | 27.15 |
| 1.6 | **218** 01.6 | 0.032 | 10.61 | **0213** 01.6 | 0.055 | 44.2 |
| 2 | **218** 002 | 0.029 | 14.80 | **0213** 002. | 0.044 | 92.7 |
| 2.5 | **218** 02.5 | 0.022 | 23.85 | **0213** 02.5 | 0.030 | 138.0 |
| 3.15 | **218** 3.15 | 0.017 | 39.20 | **0213** 3.15 | 0.022 | 226.5 |
| 4 | **218** 004 | 0.013 | 70.95 | **0213** 004. | 0.017 | 202 |
| 5 | **218** 005 | 0.010 | 114.0 | **0213** 005. | 0.011 | 314 |
| 6.3 | **218** 06.3 | 0.0075 | 204.0 | **0213** 06.3 | 0.08 | 600 |
| 8 | **218** 008 | 0.0059 | 350.5 | – | – | – |
| 10 | **218** 010 | 0.0045 | 583.0 | – | – | – |
| 15 | **218** 015 | 0.0030 | 1441.0 | | | |

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

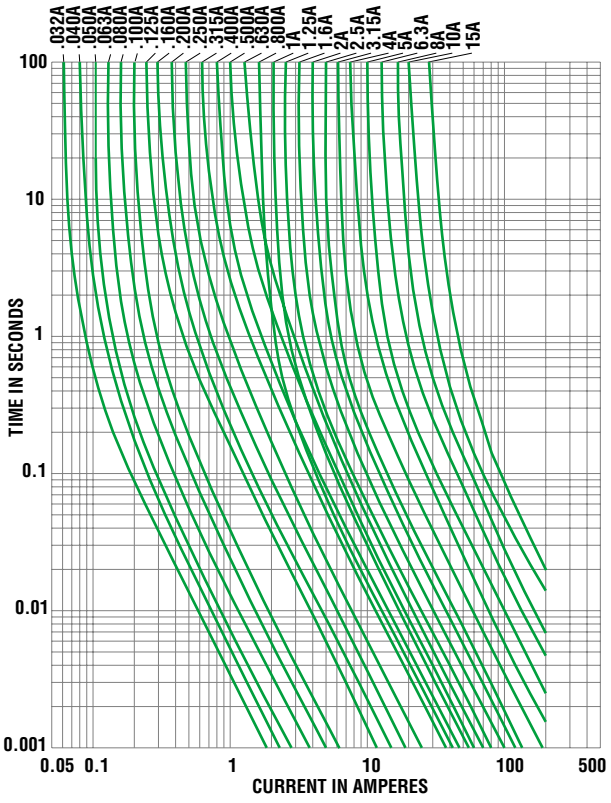
**218** 000 **XE**
**228** 000 [1]




**213** 000 **XE**
**223** 000 [1]




**Average Time Current Curves for 218/228**




**Please contact Littelfuse for Average Time Current Curve for 213/223 surge withstand.**

[1] 228 and 223 Series are used for North American ordering.