

## 5 x 20 mm Medium Acting Fuse 233/234 Series



- Designed to UL/ CSA/ANCE 248 Standard.
- Available in Cartridge, Axial and Radial Lead Format.
- Available in ratings of 1A to 10A.

### ELECTRICAL CHARACTERISTICS:

| % of Ampere Rating | Ampere Rating | Opening Time              |
|--------------------|---------------|---------------------------|
| 110%               | 1–3.5         | 4 hours, <b>Minimum</b>   |
|                    | 4–10          | 1 hour, <b>Minimum</b>    |
| 135%               | 1–10          | 1 hour, <b>Maximum</b>    |
| 200%               | 1–10          | 3 seconds, <b>Maximum</b> |

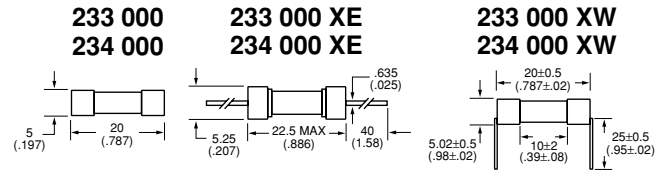
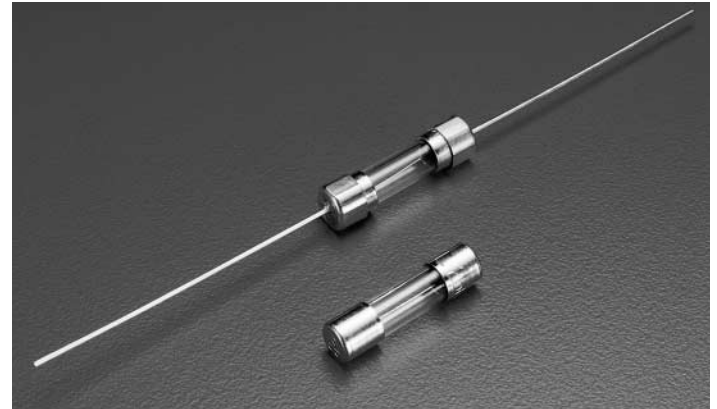
**AGENCY APPROVALS:** Listed by Underwriters Laboratories and Certified by CSA. Approved by METI.

### INTERRUPTING RATING:

|        |   |
|--------|---|
| 1-3.5A | 10,000 amperes at 125 VAC<br>100 amperes at 250 VAC |
| 4A-10A | 10,000 amperes at 125 VAC<br>200 amperes at 250 VAC |

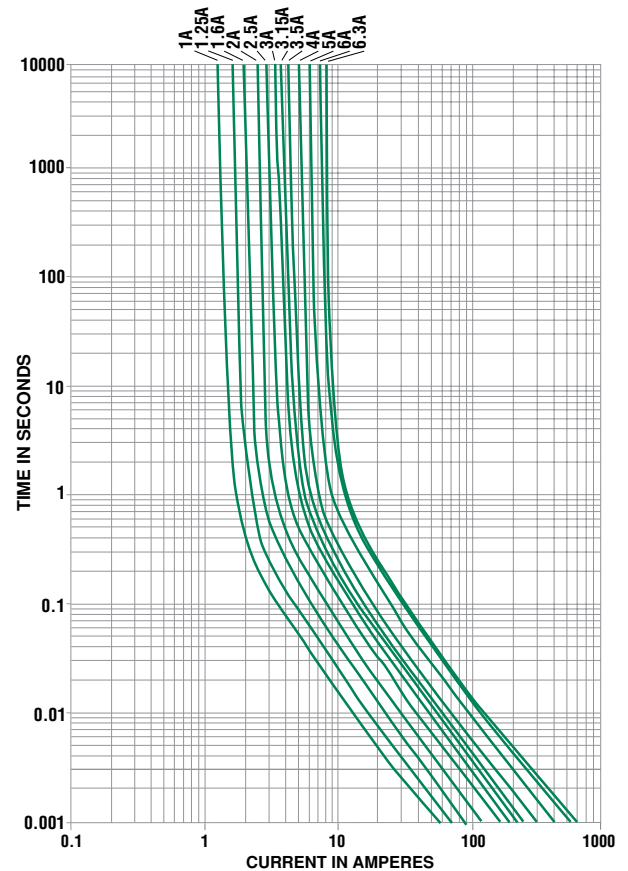
**PACKAGING:** For Axial Leads add packaging suffix XE. For Radial Leads add packaging suffix XW. For tape and reel options contact Littelfuse.

### ORDERING INFORMATION:



| Catalog Number | Ampere Rating | Voltage Rating | Nominal Resistance Cold Ohms | Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec |
|----------------|---------------|----------------|------------------------------|---|
| 0233 001       | 1             | 125            | 0.18                         | 2.03  |
| 0233 1.25      | 1.25          | 125            | 0.13                         | 3.48  |
| 0233 01.6      | 1.6           | 125            | 0.088                        | 6.31  |
| 0233 002.      | 2             | 125            | 0.068                        | 10.2  |
| 0233 02.5      | 2.5           | 125            | 0.052                        | 17.5  |
| 0233 003.      | 3             | 125            | 0.043                        | 27.0  |
| 0233 3.15      | 3.15          | 125            | 0.038                        | 30.6  |
| 0233 03.5      | 3.5           | 125            | 0.034                        | 37.3  |
| 0233 004.      | 4             | 125            | 0.032                        | 53.0  |
| 0233 005.      | 5             | 125            | 0.022                        | 92.4  |
| 0233 006.      | 6             | 125            | 0.018                        | 135   |
| 0233 06.3      | 6.3           | 125            | 0.017                        | 156   |
| 0234 001       | 1             | 250            | 0.18                         | 2.03  |
| 0234 1.25      | 1.25          | 250            | 0.13                         | 3.48  |
| 0234 01.6      | 1.6           | 250            | 0.088                        | 6.31  |
| 0234 002.      | 2             | 250            | 0.068                        | 10.2  |
| 0234 02.5      | 2.5           | 250            | 0.052                        | 17.5  |
| 0234 003.      | 3             | 250            | 0.043                        | 27.0  |
| 0234 3.15      | 3.15          | 250            | 0.038                        | 30.6  |
| 0234 03.5      | 3.5           | 250            | 0.034                        | 37.3  |
| 0234 004.      | 4             | 250            | 0.032                        | 10.7  |
| 0234 005.      | 5             | 250            | 0.022                        | 21.2  |
| 0234 006.      | 6             | 250            | 0.018                        | 33.9  |
| 0234 06.3      | 6.3           | 250            | 0.017                        | 38.7  |
| 0234 008.      | 8             | 250            | 0.013                        | 82.9  |
| 0234 010.      | 10            | 250            | 0.010                        | 133   |

Average Time Current Curves



AXIAL LEAD AND CARTRIDGE FUSES