

# Axial Lead and Cartridge Fuses

Midget

## 250 Vac / 125 Vdc Slow-Blo Type Fuse FLM Series

PS UL SP QPL

### ELECTRICAL CHARACTERISTICS:

| % of Ampere Rating | Ampere Rating | Opening Time               |
|--------------------|---------------|----------------------------|
| 135%               | 1/10-30       | 1 hour, <b>Maximum</b>     |
|                    | 32/10-30      | 12 seconds, <b>Minimum</b> |
| 200%               | 0-3           | 5 seconds, <b>Minimum</b>  |

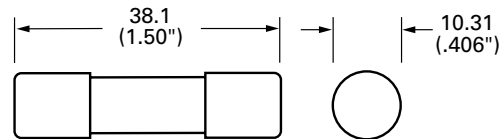
**VOLTAGE RATINGS:** 250 Vac  
125 Vdc self-certified @ 10 kA

**INTERRUPTING RATING:** 10,000 amperes at 250 Vac

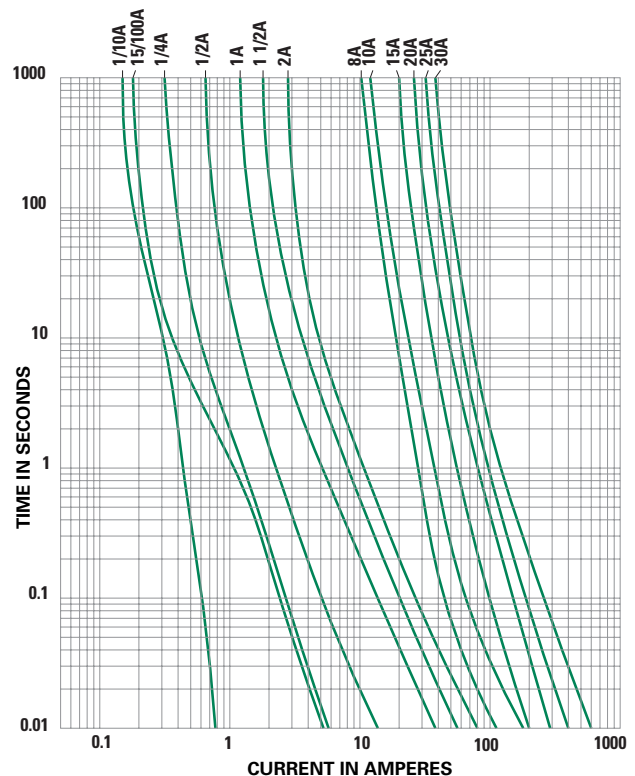
**AGENCY APPROVALS:** UL Listed (File:E10480)  
CSA Certified (029862\_0\_000)

### ORDERING INFORMATION:

| Cartridge Catalog Number | Ampere Rating | AC Voltage Rating | Nominal Resistance Cold Ohms |
|--------------------------|---------------|-------------------|------------------------------|
| FLM 1/10                 | .100          | 250               | 188.0                        |
| FLM 15/100               | .150          | 250               | 87.0                         |
| FLM 2/10                 | .200          | 250               | 35.109                       |
| FLM 1/4                  | .250          | 250               | 16.82                        |
| FLM 3/10                 | .300          | 250               | 6.739                        |
| FLM 4/10                 | .400          | 250               | 5.413                        |
| FLM 1/2                  | .500          | 250               | 3.79                         |
| FLM 6/10                 | .600          | 250               | 2.05                         |
| FLM 8/10                 | .800          | 250               | 1.024                        |
| FLM 1                    | 1             | 250               | 1.024                        |
| FLM 1 1/8                | 1.125         | 250               | .6231                        |
| FLM 1 1/4                | 1.25          | 250               | .6231                        |
| FLM 1 4/10               | 1.4           | 250               | .395                         |
| FLM 1 1/2                | 1.5           | 250               | .339                         |
| FLM 1 6/10               | 1.6           | 250               | .286                         |
| FLM 1 8/10               | 1.8           | 250               | .253                         |
| FLM 2                    | 2             | 250               | .2191                        |
| FLM 2 1/4                | 2.25          | 250               | .184                         |
| FLM 2 1/2                | 2.5           | 250               | .162                         |
| FLM 2 8/10               | 2.8           | 250               | .125                         |
| FLM 3                    | 3             | 250               | .102                         |
| FLM 3 1/10               | 3.2           | 250               | .0904                        |
| FLM 3 1/2                | 3.5           | 250               | .0735                        |
| FLM 4                    | 4             | 250               | .0400                        |
| FLM 4 1/2                | 4.5           | 250               | .0561                        |
| FLM 5                    | 5             | 250               | .0413                        |
| FLM 5 6/10               | 5.6           | 250               | .0326                        |
| FLM 6                    | 6             | 250               | .0280                        |
| FLM 6 1/4                | 6.25          | 250               | .0277                        |
| FLM 7                    | 7             | 250               | .02133                       |
| FLM 8                    | 8             | 250               | .01247                       |
| FLM 9                    | 9             | 250               | .01066                       |
| FLM 10                   | 10            | 250               | .00903                       |
| FLM 12                   | 12            | 250               | .00698                       |
| FLM 15                   | 15            | 250               | .00530                       |
| FLM 20                   | 20            | 250               | .00385                       |
| FLM 25                   | 25            | 250               | .00275                       |
| FLM 30                   | 30            | 250               | .00226                       |



Average Time Current Curves



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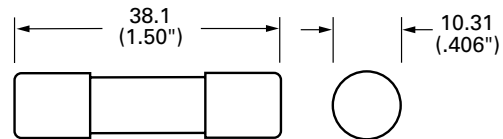
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**INTERRUPTING RATING:** 10,000 amperes at 250 Vac

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| FLM 1/4                  | .250          | 250               | 16.82                        |
| FLM 3/10                 | .300          | 250               | 6.739                        |
| FLM 4/10                 | .400          | 250               | 5.413                        |
| FLM 1/2                  | .500          | 250               | 3.79                         |
| FLM 6/10                 | .600          | 250               | 2.05                         |
| FLM 8/10                 | .800          | 250               | 1.024                        |
| FLM 1                    | 1             | 250               | 1.024                        |
| FLM 1 1/8                | 1.125         | 250               | .6231                        |
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| FLM 2 8/10               | 2.8           | 250               | .125                         |
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| FLM 3 1/10               | 3.2           | 250               | .0904                        |
| FLM 3 1/2                | 3.5           | 250               | .0735                        |
| FLM 4                    | 4             | 250               | .0400                        |
| FLM 4 1/2                | 4.5           | 250               | .0561                        |
| FLM 5                    | 5             | 250               | .0413                        |
| FLM 5 6/10               | 5.6           | 250               | .0326                        |
| FLM 6                    | 6             | 250               | .0280                        |
| FLM 6 1/4                | 6.25          | 250               | .0277                        |
| FLM 7                    | 7             | 250               | .02133                       |
| FLM 8                    | 8             | 250               | .01247                       |
| FLM 9                    | 9             | 250               | .01066                       |
| FLM 10                   | 10            | 250               | .00903                       |
| FLM 12                   | 12            | 250               | .00698                       |
| FLM 15                   | 15            | 250               | .00530                       |
| FLM 20                   | 20            | 250               | .00385                       |
| FLM 25                   | 25            | 250               | .00275                       |
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Average Time Current Curves

