



Part Number: **FLM02.5**

Technology: **Fuses**

Series: **FLM**

**FLM Series - 250 Volt Slo-Blo® Midget Fuse**

- Use FLM 250 volt time-delay fuses to protect control circuit transformers, solenoids, and other circuits with high inrush currents.
- Excellent for supplemental protection of small motors.
- For motor branch-circuit protection, see Class CC fuses.

**Electrical Characteristics**

| Property               | Value        |
|------------------------|--------------|
| Amp Rating (A)         | 2.5          |
| Form Factor            | Midget/5AG   |
| Fuse Class             | Supplemental |
| Opening Characteristic | Time Delay   |
| Resistance (Ohms)      | 0.090400003  |
| Voltage Rating (V)     | 250          |

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# Axial Lead and Cartridge Fuses

Midget

## 250 Volt Slo-Blo® Type Fuse FLM Series

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>  |

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

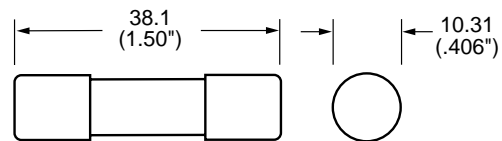
**INTERRUPTING RATING:** 10,000 amperes at 250 VAC.

**FUSES TO MIL SPEC:** See F09B type in Military Section.

**PATENTED**

### 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               | 5.413                        |
| FLM 3/10                 | .300          | 250               | 3.79                         |
| FLM 4/10                 | .400          | 250               | 2.10                         |
| FLM 1/2                  | .500          | 250               | 1.54                         |
| FLM 6/10                 | .600          | 250               | 1.024                        |
| FLM 8/10                 | .800          | 250               | .623                         |
| FLM 1                    | 1             | 250               | .395                         |
| FLM 1 1/8                | 1.125         | 250               | .356                         |
| FLM 1 1/4                | 1.25          | 250               | .286                         |
| FLM 1 4/10               | 1.4           | 250               | .253                         |
| FLM 1 1/2                | 1.5           | 250               | .219                         |
| FLM 1 6/10               | 1.6           | 250               | .184                         |
| FLM 1 8/10               | 1.8           | 250               | .162                         |
| FLM 2                    | 2             | 250               | .125                         |
| FLM 2 1/4                | 2.25          | 250               | .102                         |
| FLM 2 1/2                | 2.5           | 250               | .0904                        |
| FLM 2 9/10               | 2.8           | 250               | .0735                        |
| FLM 3                    | 3             | 250               | .0700                        |
| FLM 3 3/10               | 3.2           | 250               | .0576                        |
| FLM 3 1/2                | 3.5           | 250               | .0517                        |
| FLM 4                    | 4             | 250               | .0426                        |
| FLM 4 1/2                | 4.5           | 250               | .0360                        |
| FLM 5                    | 5             | 250               | .0413                        |
| FLM 5 9/10               | 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

