

# FNM 13/32" x 1-1/2" 250Vac time-delay supplemental fuses



250Vac  
1/10 to 30A

## Catalog symbol / color code:

- FNM - Green (250Vac maximum voltage)

## Description:

Time-delay supplemental fuse.

For superior protection, Eaton recommends upgrading to Bussmann® series Low-Peak™ Class CC fuses. See data sheet # 1023.

## Specifications:

### Ratings

| Fuse<br>amp<br>range | Interrupting rating at<br>system voltage |        | Agency<br>information |     |
|----------------------|------------------------------------------|--------|-----------------------|-----|
|                      | 250Vac                                   | 125Vac | UL                    | CSA |
| 1/10 to 1            | 35A                                      | 10kA   | X                     | X   |
| 1-1/8 to 3-1/2       | 100A                                     | 10kA   | X                     | X   |
| 4 to 10              | 200A                                     | 10kA   | X                     | X   |
| 12 to 30             | 10kA                                     | -      | X                     | X   |

### Agency information

- UL® Listed, Std. 248-14, Guide JDYX; File E19180
- CSA® Certified, Class 1422-01, File 53787
- CE
- RoHS compliant

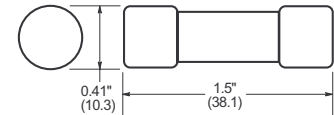
### Catalog numbers (amps)

|            |            |            |           |
|------------|------------|------------|-----------|
| FNM-1/10   | FNM-8/10   | FNM-2-1/2  | FNM-6-1/4 |
| FNM-1/8    | FNM-1      | FNM-2-8/10 | FNM-7     |
| FNM-15/100 | FNM-1-1/8  | FNM-3      | FNM-8     |
| FNM-2/10   | FNM-1-1/4  | FNM-3-2/10 | FNM-9     |
| FNM-1/4    | FNM-1-4/10 | FNM-3-1/2  | FNM-10    |
| FNM-3/10   | FNM-1-1/2  | FNM-4      | FNM-12    |
| FNM-4/10   | FNM-1-6/10 | FNM-4-1/2  | FNM-15    |
| FNM-1/2    | FNM-1-8/10 | FNM-5      | FNM-20    |
| FNM-6/10   | FNM-2      | FNM-5-6/10 | FNM-25    |
| FNM-3/4    | FNM-2-1/4  | FNM-6      | FNM-30    |

### Carton quantity

| Amps       | Qty. |
|------------|------|
| 1/10 to 30 | 10   |

## Dimensions - in (mm):



## Features:

- Color coded green for 250Vac maximum voltage rating
- Melamine tube construction
- Nickel-plated brass endcaps

## Typical applications:

- Circuits with high inrush currents (motor/transformer loads)
- Supplemental protection for 125Vac and 250Vac inductive circuits.

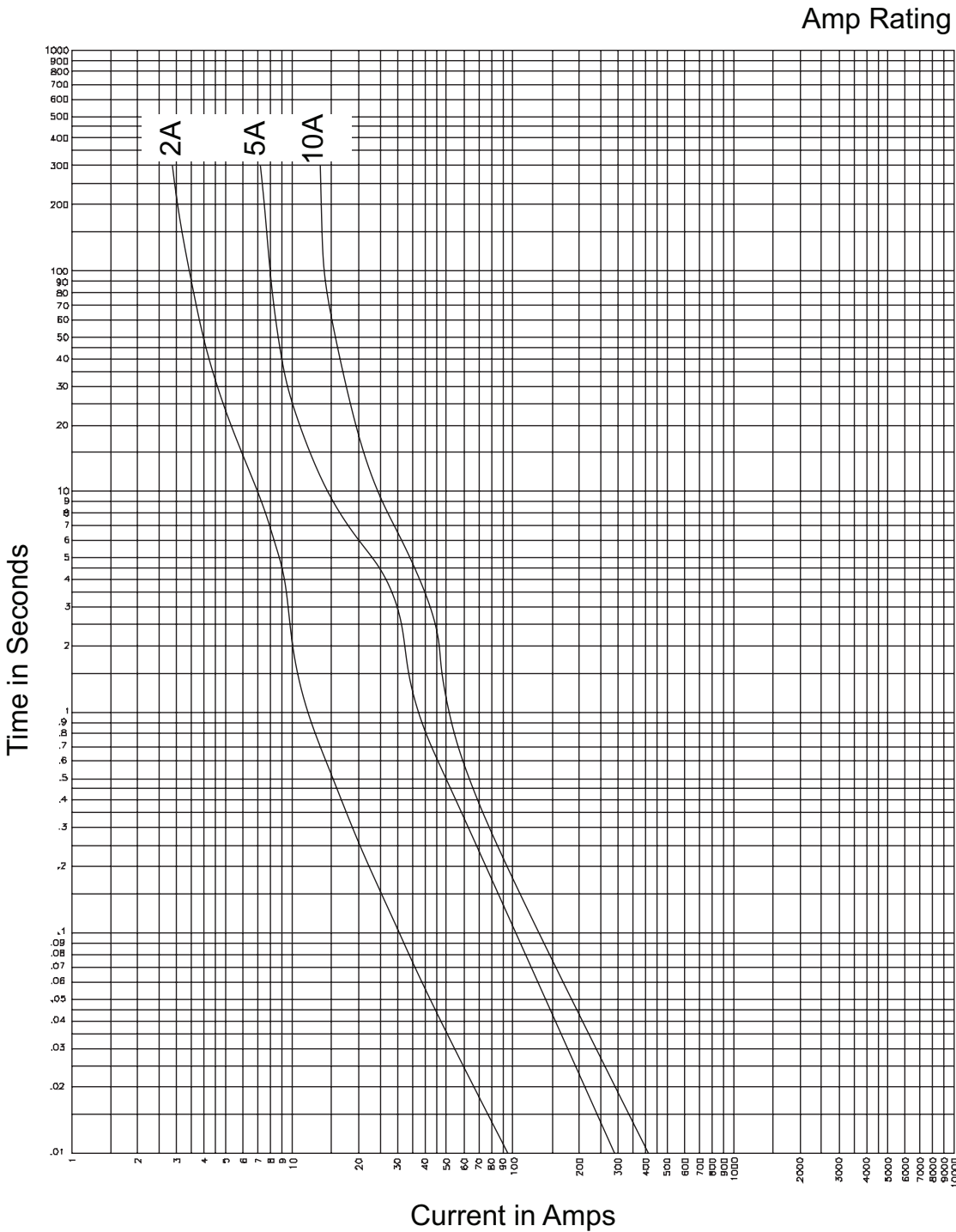
## Recommended fuse blocks/holders:

| Catalog symbols                    | Description                                         | Data sheet No. |
|------------------------------------|-----------------------------------------------------|----------------|
| <b>Blocks</b>                      |                                                     |                |
| BMM                                | 1-, 2- & 3-Pole modular blocks with optional covers | 10235          |
| <b>DIN-Rail holders / switches</b> |                                                     |                |
| CCP_-30M                           | 1-, 2- & 3-Pole switch                              | 1157           |
| CHM                                | 1-, 2- & 3-Pole                                     | 3185           |
| Optima NG                          | 3-Pole protection module                            | 1109           |
| Optima                             | 3-Pole holder                                       | 1102           |
| Optima                             | 3-Pole holder + switch                              | 1103           |
| <b>Panel mount holders</b>         |                                                     |                |
| HPM & HPM-D                        | 1-Pole holder                                       | 2112           |
| HPC-D                              | 1-Pole holder                                       | 2109           |
| HPS2                               | 2-Pole holder                                       | 2140           |
| HPF, HPF-C & HPF-WT                | 1-Pole holder                                       | 2114           |
| HPS                                | 1-Pole holder                                       | 2113           |
| HPG & HPD                          | 1-Pole holder                                       | 2108           |
| <b>In-line holders</b>             |                                                     |                |
| HEB                                | 1-Pole holder                                       | 2127           |
| HEX                                | 2-Pole holder                                       | 2126           |
| <b>Fuseclips</b>                   |                                                     |                |
| 1A3400, 5956 and 5960              | PCB Fuseclips                                       | 2132           |
| <b>Fuse covers</b>                 |                                                     |                |
| SAMI-7                             | Finger-safe fuse cover                              | 1204           |

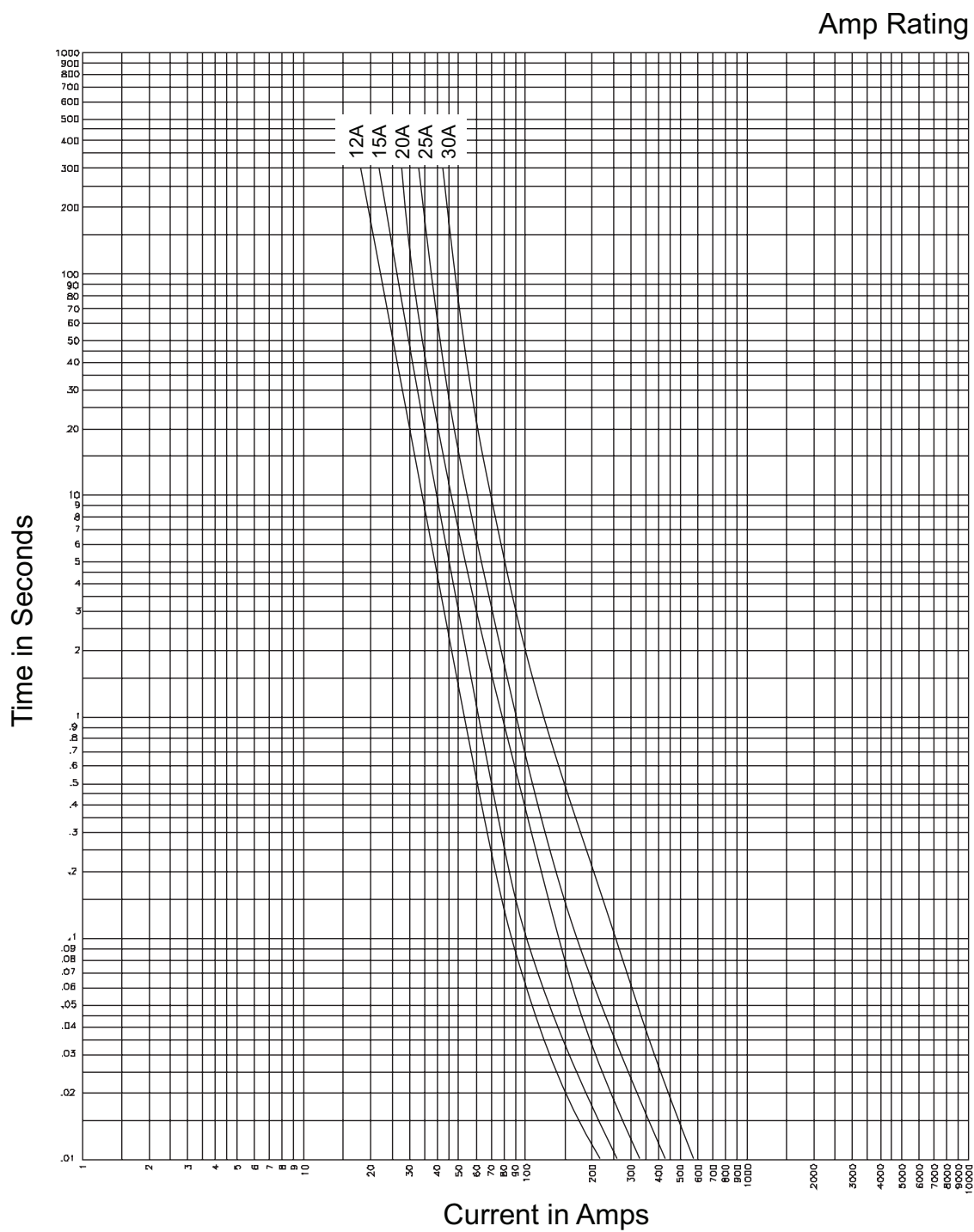


Powering Business Worldwide

Time-current characteristic curves – total clearing:



**Time-current characteristic curves – average melt:**



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Printed in USA  
Publication No. 2028 — BU-SB14291  
August 2015

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