

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



250Vac
1/10 to 30A

Catalog symbol / color code:

- FNM
- Green (250Vac max)

Description:

Time-delay supplemental fuse.

For superior protection, Eaton recommends upgrading to Bussmann series Low-Peak™ Class CC fuses. See data sheet No. 1023.

Specifications:

Ratings

| Fuse amp range | Interrupting rating at system voltage | | Agency 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

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

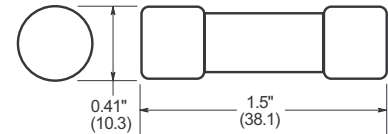
Catalog numbers (amps)

| | | | |
|------------|------------|------------|-----------|
| 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 endcaps

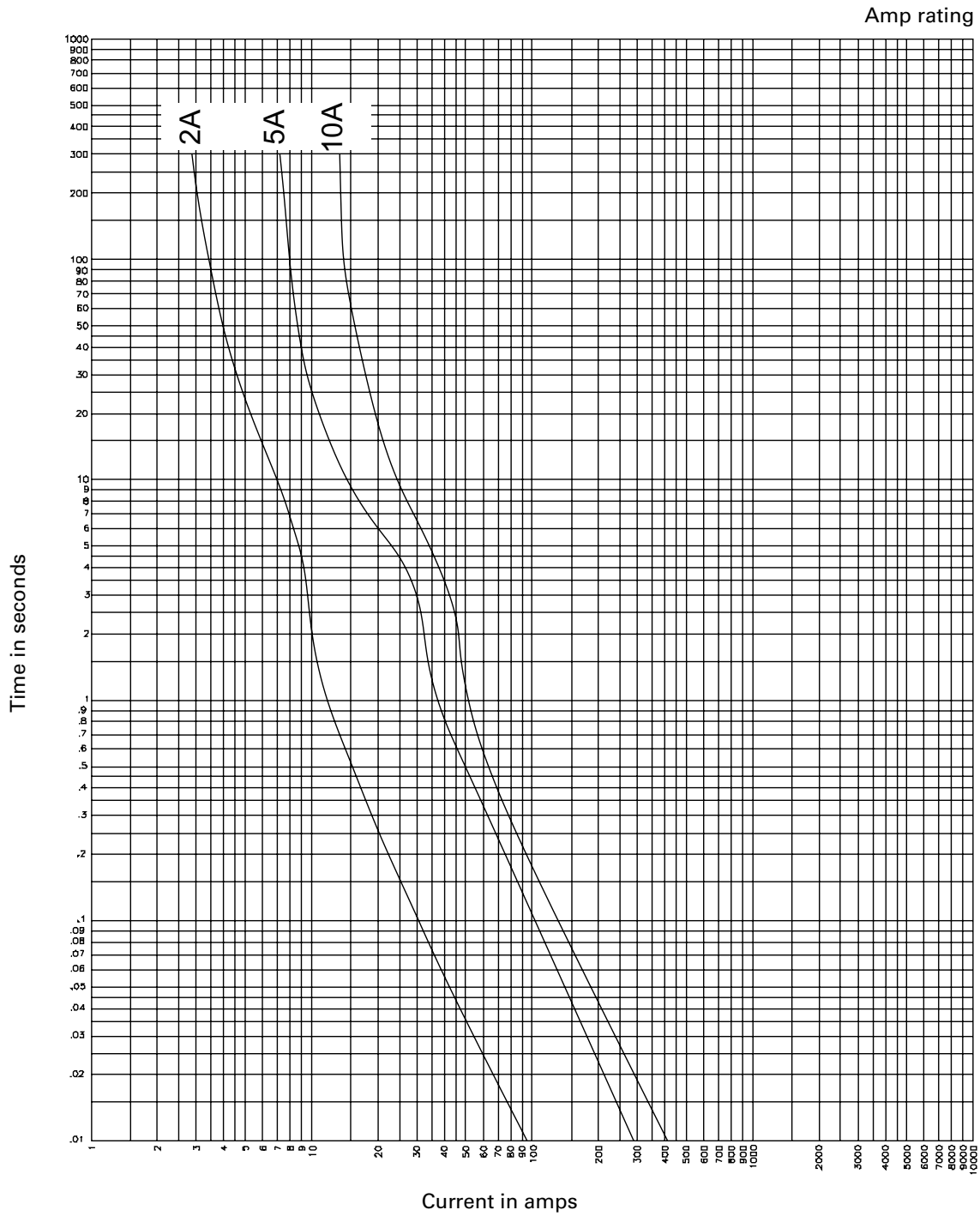
Typical applications

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

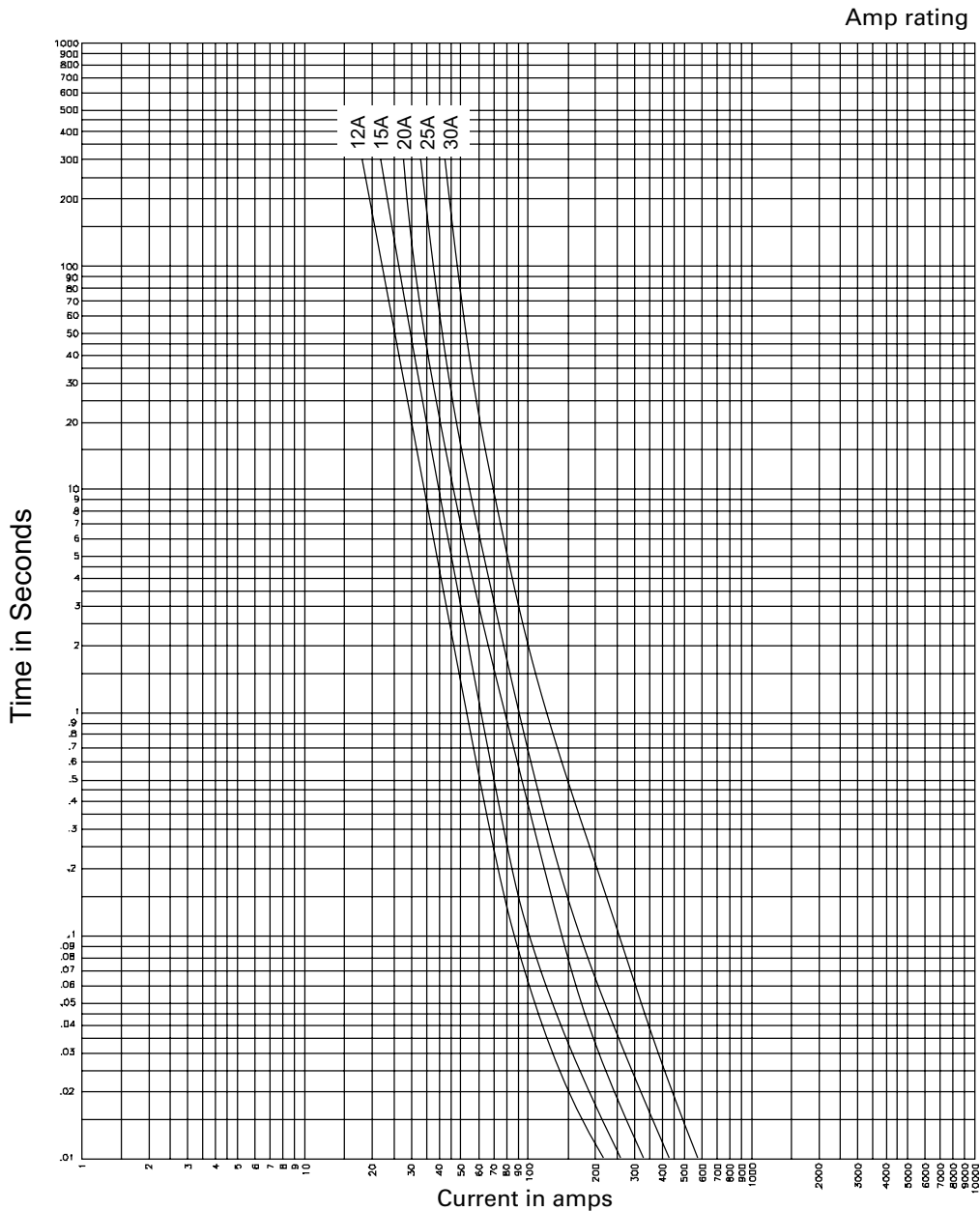
Recommended fuse blocks/fuse holders

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

Time-current characteristic curves – total clearing:



Time-current characteristic curves – average melt:



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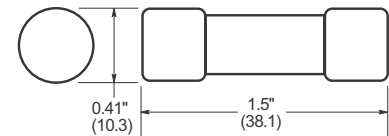
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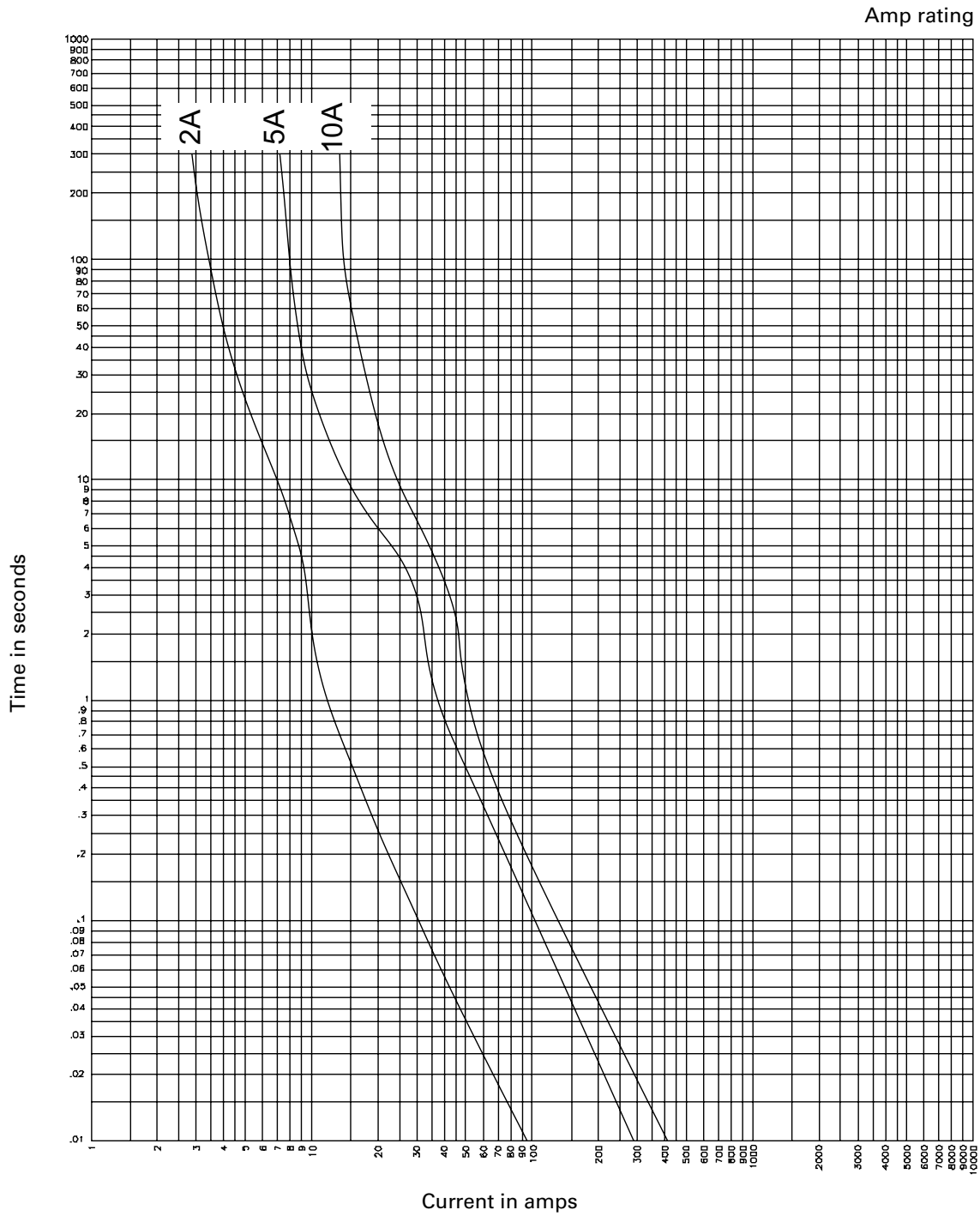
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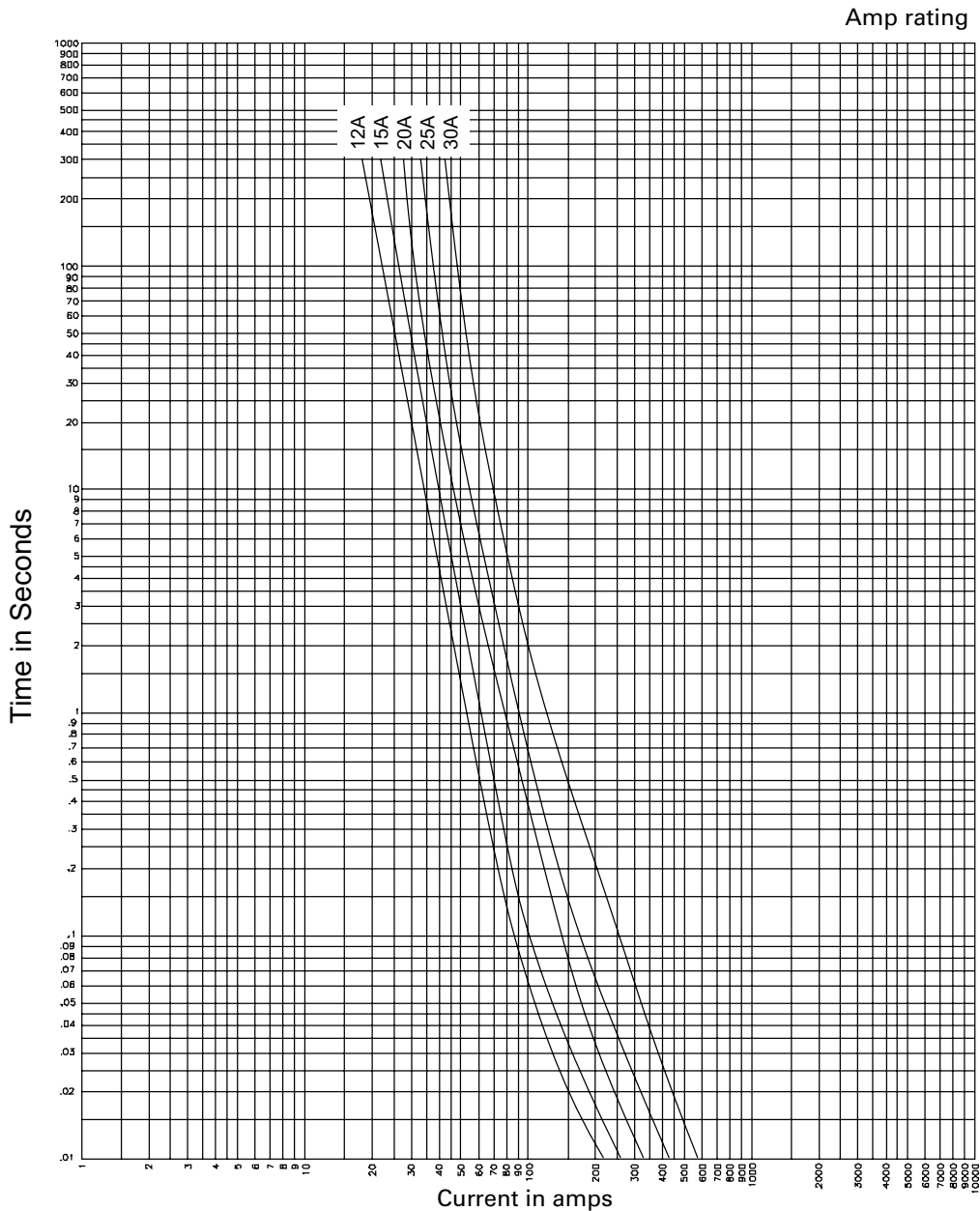
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