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

RoHS

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

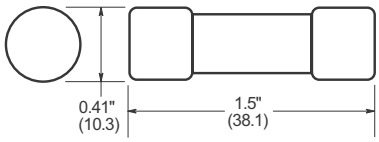
- CE
- UL Listed, Std. 248-14, Guide JDYX; File E19180
- CSA Certified, Class 1422-01, File 53787
- RoHS compliant

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

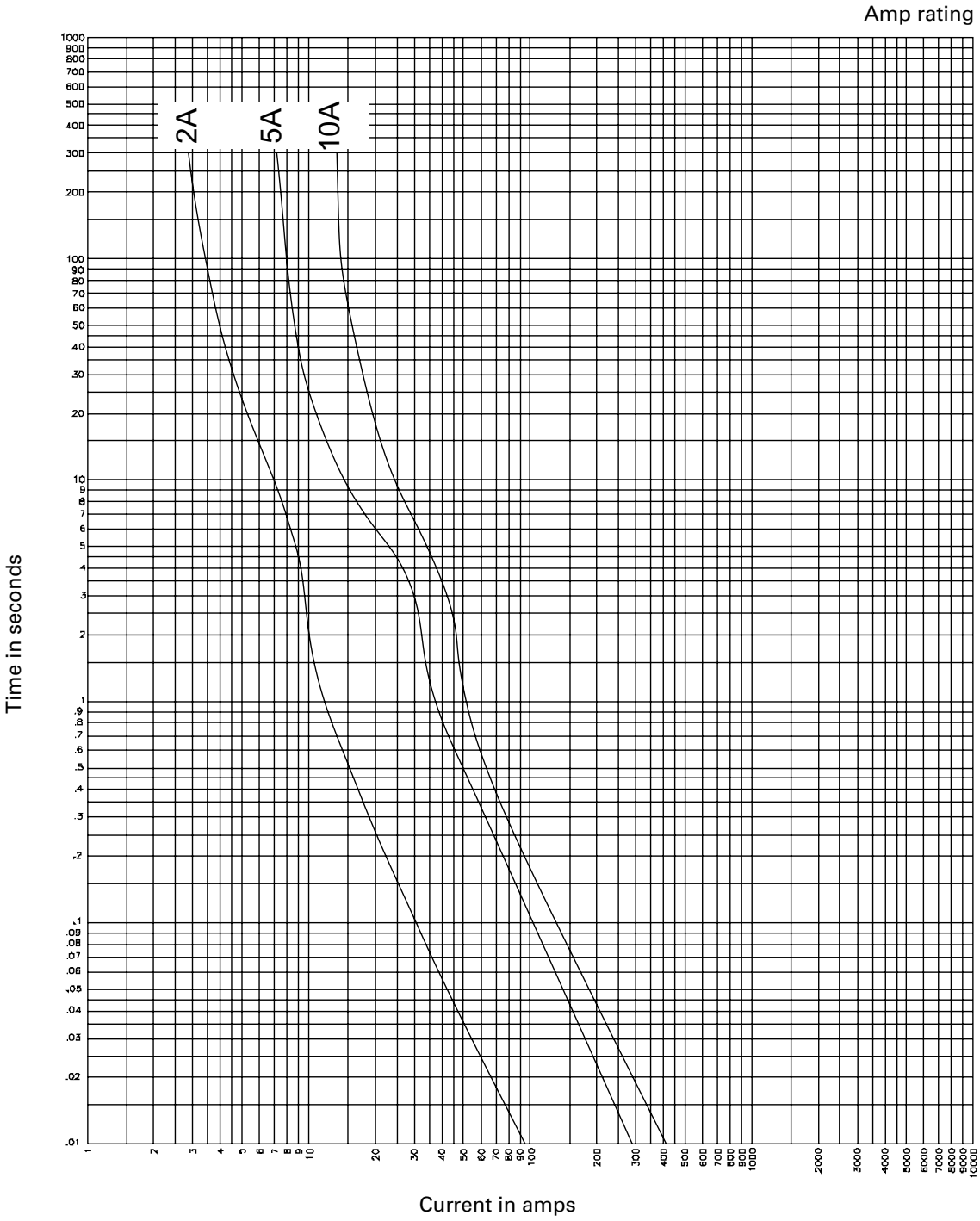
- Circuits with high inrush currents (motor/transformer loads)
- Supplemental protection for inductive circuits up to 250Vac.

Recommended fuse blocks/fuse holders

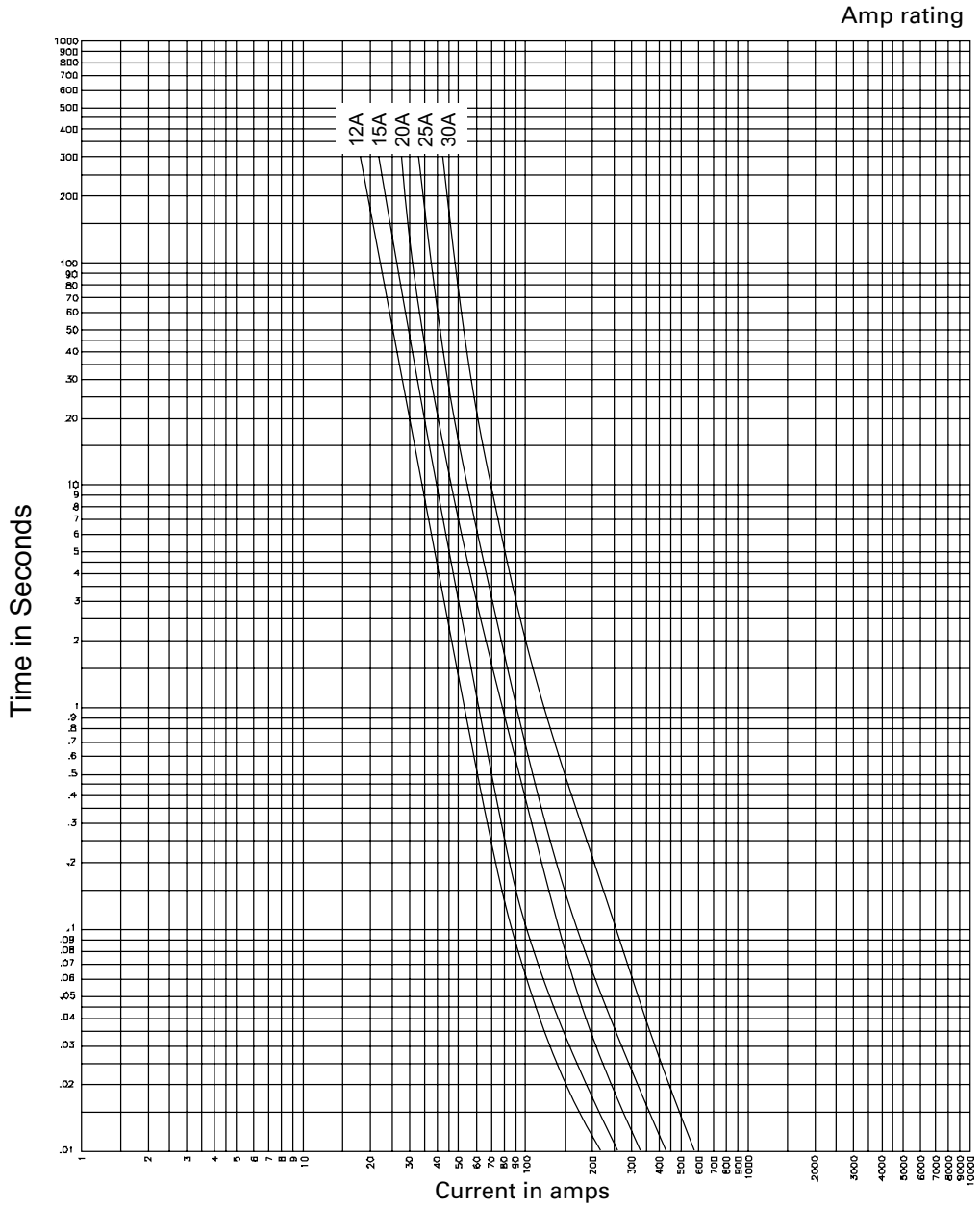
Catalog symbol	Description	Data sheet No.
	Blocks	
BMM	1-, 2- and 3-pole modular blocks with optional covers	10235
DIN-Rail holders / switches		
CCP-_-30M	1-, 2- and 3-pole switch	1157
CHM	1-, 2- and 3-pole	3185
Optima NG	3-pole protection module	1109
Optima	3-pole holder	1102
Optima	3-pole holder + 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

Powering Business Worldwide

Time-current characteristic curves – total clearing:



Time-current characteristic curves – average melt:



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