FNM Series

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



250Vac
1/10 to 30A

Description

Time-delay supplemental fuse.

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

Catalog symbol / color code

- FNM - Green (250Vac maximum voltage)

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

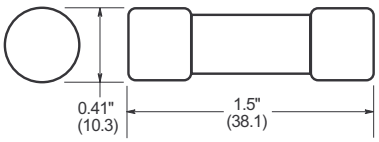
Catalog numbers (amps)

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

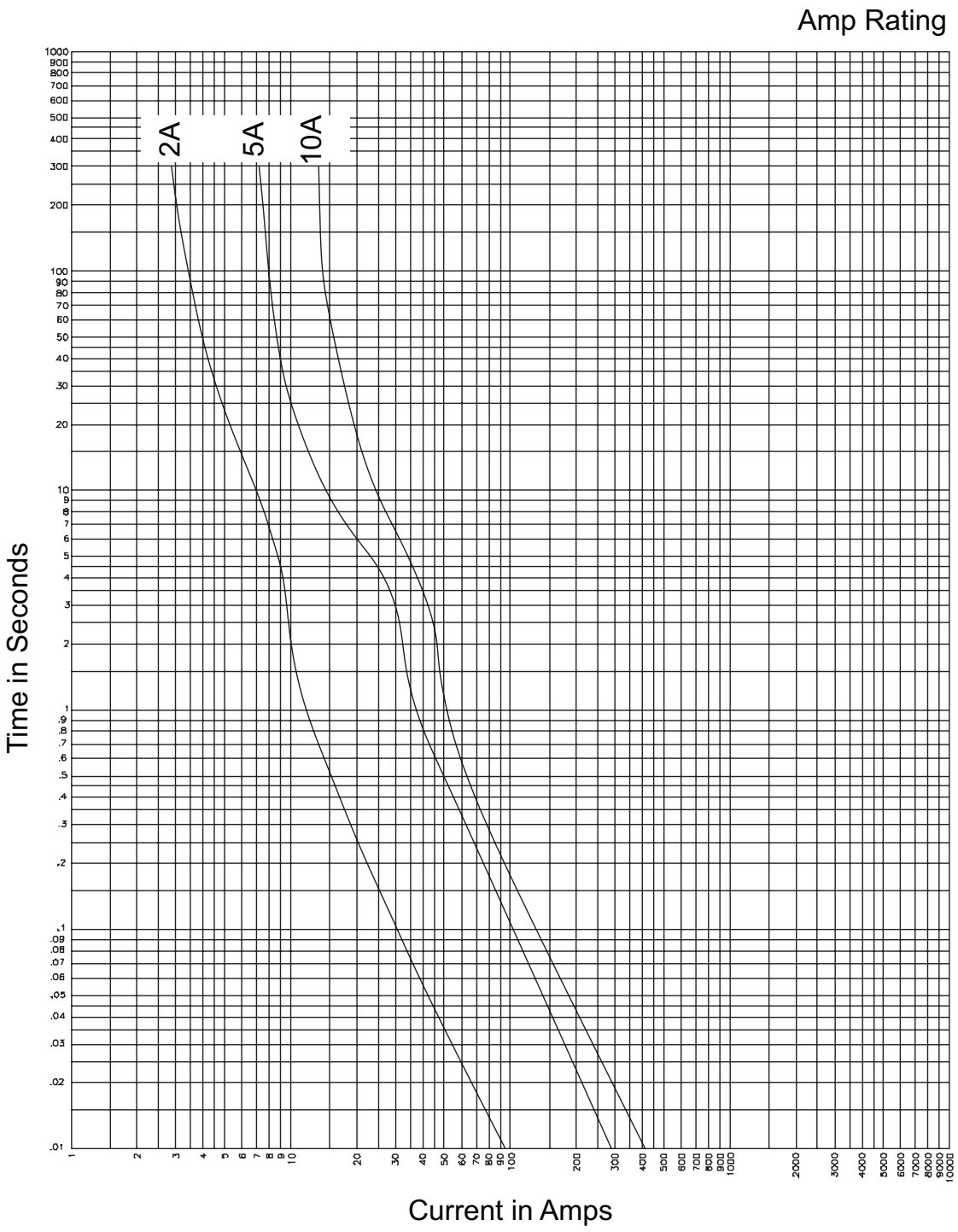
- Circuits with high inrush currents (motor/transformer loads)
- Supplemental protection for 125Vac and 250Vac inductive circuits.

Recommended fuse blocks/fuse holders

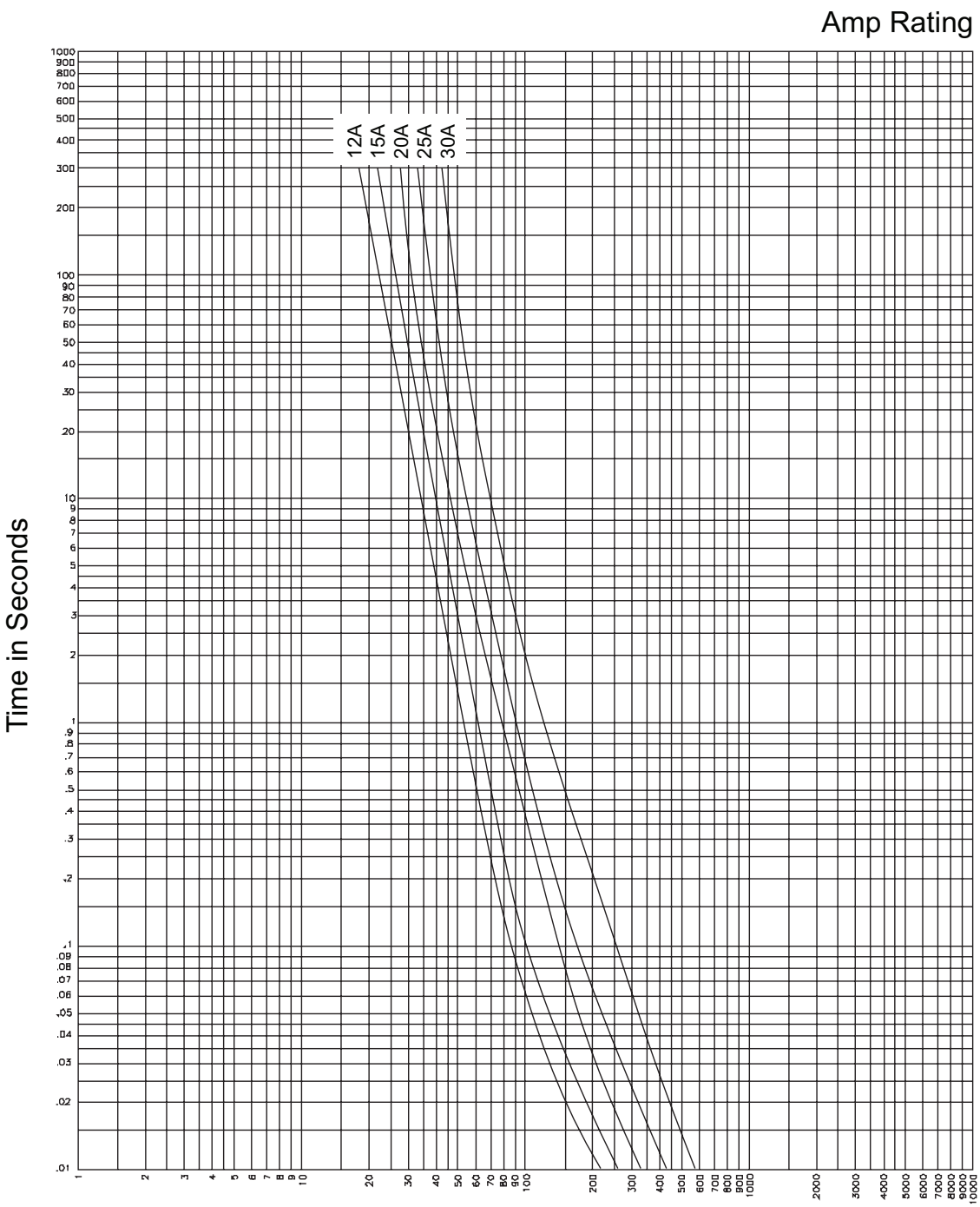
Series	Description	Data Sheet #
Blocks		
BMM Series	1-, 2- & 3-Pole modular blocks with optional covers	10235
BM Series	1-, 2- & 3-Pole blocks	1104
DIN-Rail Holders / Switches		
CCP-_-30M	1-, 2- & 3-Pole switch	1157
CHM Series	1-, 2- & 3-Pole	3185
Optima NG	3-Pole protection module	1109
Optima	3-Pole holder	1102
Optima	3-Pole holder + switch	1103
Panel Mount Holders		
HPM & 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
In-line Holders		
HEB	1-Pole holder	2127
HEX	2-Pole holder	2126
Fuseclips		
1A3400, 5956 & 5960 Series	PCB Fuseclips	2132
Fuse Covers		
SAMI-7	Finger-safe fuse cover	1204

Bussmann
by EATON

Time-current characteristic curves – total clearing



Time-current characteristic curves – average melt



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