Effective December 2015 Supersedes April 2014

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	Interrupting rating at system voltage		Agency information	
range	250Vac	125Vac	UL®	CSA®
1/10 to 1	35A	10kA	Х	Х
1-1/8 to 3-1/2	100A	10kA	Х	Х
4 to 10	200A	10kA	Х	Х
12 to 30	10kA	-	Х	Х

Agency information

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

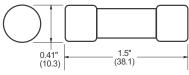
Catalog numbers (amps)

outdiog numbers (umps,			
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):



BUSSMAN

Features

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

Typical applications

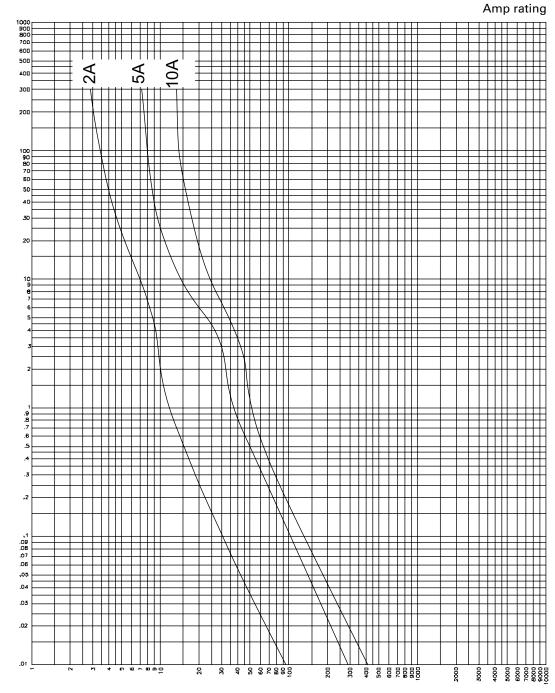
- Circuits with high inrush currents (motor/transformer loads)
- Supplemental protection for inductive circuits up to 250Vac.

Recommended fuse blocks/fuse holders

Catalog	Description	Data sheet	
symbol	Blocks	No.	
ВММ	1-, 2- and 3-pole modular blocks with optional covers	10235	
DIN-Rail holders /	switches		
CCP30M	1-, 2- and 3-pole switch	1157	
СНМ	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 hold	lers		
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	

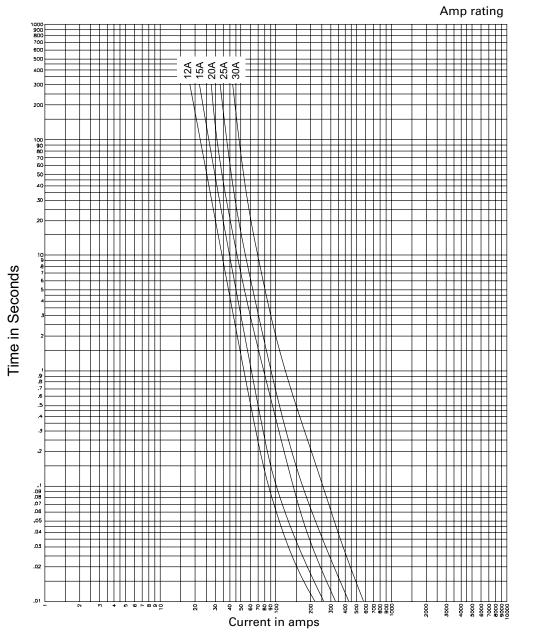


Time-current characteristic curves – total clearing:



Current in amps

Time-current characteristic curves – average melt:



The only controlled copy of this data sheet is the electronic read-only version located on the Eaton network drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

Eaton

1000 Eaton Boulevard Cleveland, OH 44122 United States Eaton.com

Bussmann Division 114 Old State Road Ellisville, MO 63021 United States Eaton.com/bussmannseries

© 2015 Eaton All Rights Reserved Printed in USA Publication No. 2028 - BU-SB14291 December 2015

Eaton, Bussmann and Low-Peak are valuable trademarks of Eaton in the US and other countries. You are not permitted to use the Eaton trademarks without prior written consent of Eaton.

CSA is a registered trademark of the Canadian Standards Group. UL is a registered trademark of the Underwriters Laboratories, Inc.

For Eaton's Bussmann series product information, call 1-855-287-7626 or visit: Eaton.com/bussmannseries

Follow us on social media to get the latest product and support information.





Effective December 2015 Supersedes April 2014

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	Interrupting rating at system voltage		Agency information	
range	250Vac	125Vac	UL®	CSA®
1/10 to 1	35A	10kA	Х	Х
1-1/8 to 3-1/2	100A	10kA	Х	Х
4 to 10	200A	10kA	Х	Х
12 to 30	10kA	-	Х	Х

Agency information

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

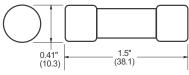
Catalog numbers (amps)

outdiog numbers (umps,			
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):



BUSSMAN

Features

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

Typical applications

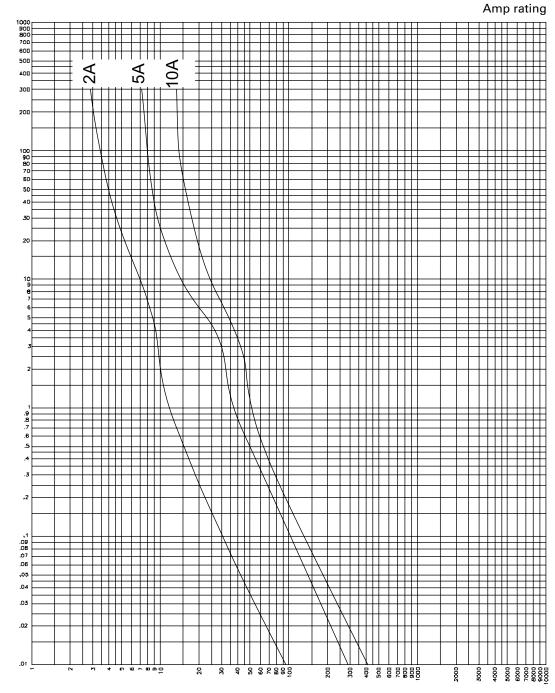
- Circuits with high inrush currents (motor/transformer loads)
- Supplemental protection for inductive circuits up to 250Vac.

Recommended fuse blocks/fuse holders

Catalog	Description	Data sheet	
symbol	Blocks	No.	
ВММ	1-, 2- and 3-pole modular blocks with optional covers	10235	
DIN-Rail holders /	switches		
CCP30M	1-, 2- and 3-pole switch	1157	
СНМ	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 hold	lers		
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	

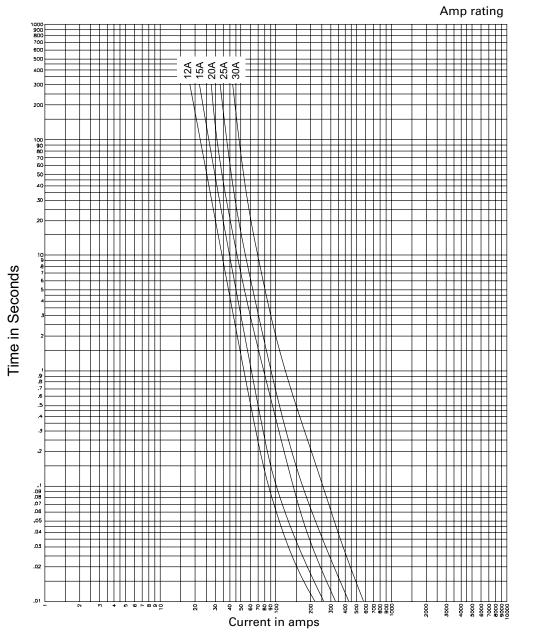


Time-current characteristic curves – total clearing:



Current in amps

Time-current characteristic curves – average melt:



The only controlled copy of this data sheet is the electronic read-only version located on the Eaton network drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

Eaton

1000 Eaton Boulevard Cleveland, OH 44122 United States Eaton.com

Bussmann Division 114 Old State Road Ellisville, MO 63021 United States Eaton.com/bussmannseries

© 2015 Eaton All Rights Reserved Printed in USA Publication No. 2028 - BU-SB14291 December 2015

Eaton, Bussmann and Low-Peak are valuable trademarks of Eaton in the US and other countries. You are not permitted to use the Eaton trademarks without prior written consent of Eaton.

CSA is a registered trademark of the Canadian Standards Group. UL is a registered trademark of the Underwriters Laboratories, Inc.

For Eaton's Bussmann series product information, call 1-855-287-7626 or visit: Eaton.com/bussmannseries

Follow us on social media to get the latest product and support information.



