# **BUSSMANN** SERIES

# FNA 13/32" x 1-1/2" 250Vac pin indicating time-delay supplemental fuses



250Vac 125Vac 1/10 6-1/4 to to 6A 10A

# Catalog symbol / color code:

- FNA
- Green (250Vac max, 1/10 to 6A)
  - Blue (125Vac max, 6-1/4 to 15A)
  - Grey (32Vac max, 20 to 30A)

# **Description:**

Pin indicating, time-delay supplemental fuse.

### Specifications:

## Ratings

Fuse	Interrupting rating at system voltage			Agency information	
amp range	250 Vac	125 Vac	32 Vac	UL®	<b>CSA</b> ®
1/10 to 8/10	35A	10kA	_	Х	Х
1 to 6	200A	10kA	_	Χ	Х
6-1/4 to 15	-	10kA	_	Χ	Χ
20 to 30	_	_	1kA	_	_

#### **Agency information**

- · CE
- UL Listed 1/10 to 8/10A @ 125/250Vac,
  1-15A @ 125Vac, Guide JDYX, File E19180
- CSA Certified 1/10 to 10A @ 125Vac, Class 1422-01, File 53787



125Vac 12 to 15A



32Vac 20 to 30A

Catalog numbers (amps)					
FNA-1/10	FNA-1	FNA-3	FNA-9		
FNA-1/8	FNA-1-1/8	FNA-3-2/10	FNA-10		
FNA-15/100	FNA-1-1/4	FNA-3-1/2	FNA-12		
FNA-2/10	FNA-1-4/10	FNA-4	FNA-15		
FNA-1/4	FNA-1-1/2	FNA-4-1/2	FNA-20		
FNA-3/10	FNA-1-6/10	FNA-5	FNA-25		
FNA-4/10	FNA-1-8/10	FNA-5-6/10	FNA-30		
FNA-1/2	FNA-2	FNA-6			
FNA-6/10	FNA-2-1/4	FNA-6-1/4			
FNA-3/4	FNA-2-1/2	FNA-7			
FNA-8/10	FNA-2-8/10	FNA-8			

#### **Carton quantity**

Amps	Qty.	
1/10 to 30	10	

#### **Features:**

- · Color coded by maximum voltage rating
- Pin indication for visual indication of open fuse condition
- Dual-element, time-delay performance permits close sizing on control transformers and relays
- Silver-plated pin for positive, electrical signal activation
- 12 amp and more versions are dual-tube construction

#### **Typical applications**

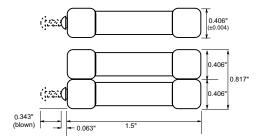
- Power electronic circuits with high inrush currents and fuse openings must be quickly apparent
- Inductive load circuits where pin indication of open fuse condition is desired

# Recommended fuse blocks/fuse holders

Catalog symbol	Description	Data sheet			
symbol	Blocks	No.			
ВММ	1-, 2- and 3-pole modular blocks with optional covers	10235			
3839	4-pole signaling block	*			
Panel mount holders					
HPF-C	1-pole holder**	2114			
Fuseclips					
1A3400, 5956 and 5960	PCB fuseclips	2132			

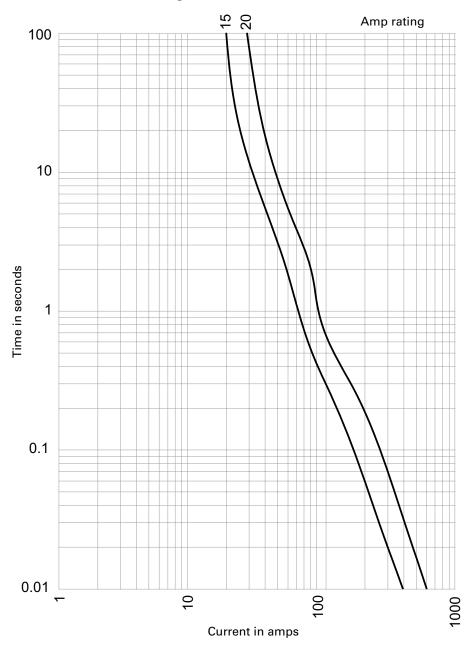
- \* Call toll-free 855-287-7626 (855-BUSSMANN) Eaton's Bussmann Division application engineering for details.
- \*\* 1/10 to 10A single tube fuses only.

#### **Dimensions - in:**





## Time-current characteristic curves – average melt:



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

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

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