# BUSSMAN

## BBS 13/32" x 1-3/8" 600Vac fast-acting supplemental fuses

600Vac

# 1/10 to 6A

250Vac 7 to 10A



48Vac 12 to 30A

#### Catalog symbol / color code:

- · BBS
  - Black (600Vac max, 1/10 to 6A)
  - Green (250Vac max, 7 to 10A)
  - Purple (48Vac max, 12 to 30A)

#### **Description:**

Fast-acting supplemental fuse.

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

#### **Specifications:**

#### **Ratings**

	Interrupting rating at system voltage			Agenc inform	•
Fuse amp	600	250	48		
range	Vac	Vac	Vac	UL®	CSA®
1/10 to 6	10kA	_	_	Χ	Χ
7 to 10	-	10kA	_	X	X
12 to 30*	_	_	_	_	-

\* For interrupting rating, contact factory.

#### Agency information

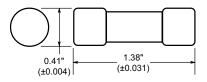
- · CE
- UL Listed, Std. 248-14 (1/10-6A@600Vac, 7-10A@250Vac), Guide JDYX, File E19180
- CSA Certified, C22.2 No. 248.14 (1/10-6A@600Vac, 7-10A@250Vac), Class 1422-01, File 53787

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

#### **Carton quantity**

Amps	Qty.
1/10 to 30	10

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



#### Features:

- Color coded for 600Vac (black) 250Vac (green) and 48Vac (purple) for maximum voltage ratings
- Fiber tube construction
- Nickel-plated endcaps.

#### **Typical applications**

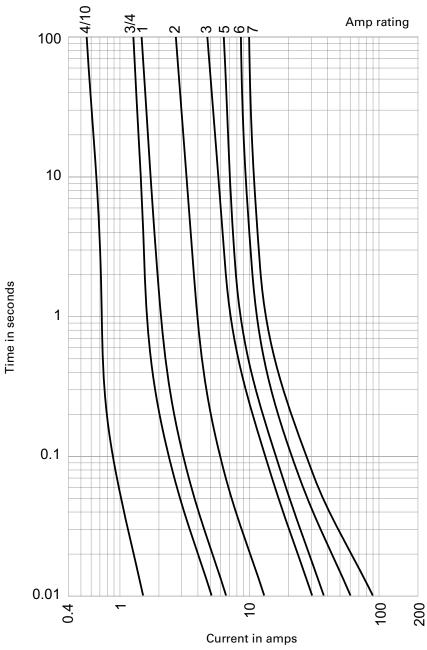
- Control circuits
- Gaseous vapor fixtures
- **HID** ballasts
- · Electronic circuits
- Hand-held meters

#### Recommended fuse blocks/fuse holders:

Catalog	Description	Data sheet No.			
symbol	Blocks				
ВММ	1-, 2- and 3-pole modular blocks with optional covers	10235			
DIN-Rail holders / switches					
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 holders					
HPF-L	1-pole holder	2114			
HPS-L	1-pole holder	2113			
In-line					
HEH	1-pole holder	2124			
Fuseclips					
1A3400, 5956 and 5960	PCB fuseclips	2132			
Fuse covers					
CVR(I)-CCM(-QC)	Finger-safe fuse cover	10235			



#### Time-current characteristic curves – average melt:



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#### Eaton:

BBS-1/4 BBS-6/10 BBS-3 BBS-3/4 BBS-1-6/10 BBS-4 BBS-8/10 BBS-1-1/2 BBS-30 BBS-15 BBS-2/10 BBS-1 BBS-2/10 BBS-2/10 BBS-1 BBS-2/10 BBS-1/2 BBS-1