Effective December 2015 Supersedes April 2014

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

# 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			Agency information	
Fuse amp range	600 Vac	250 Vac	48 Vac	UL®	<b>CSA</b> ®
1/10 to 6	10kA	_	-	Х	Х
7 to 10	-	10kA	_	Х	Х
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

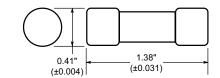
Catalog numbers (amps)						
BBS-1/10	BBS-8/10	BBS-4	BBS-15			
BBS-2/10	BBS-1	BBS-5	BBS-20			
BBS-1/4	BBS-1-1/2	BBS-6	BBS-25			
BBS-4/10	BBS-1-6/10	BBS-7	BBS-30			
BBS-1/2	BBS-1-8/10	BBS-8				
BBS-6/10	BBS-2	BBS-10				
BBS-3/4	BBS-3	BBS-12				

### **Carton quantity**

Amps	Qty.
1/10 to 30	10

BUSSMA

#### **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			
symbol	symbol Blocks				
BMM	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			



600Vac 1/10 to 6A



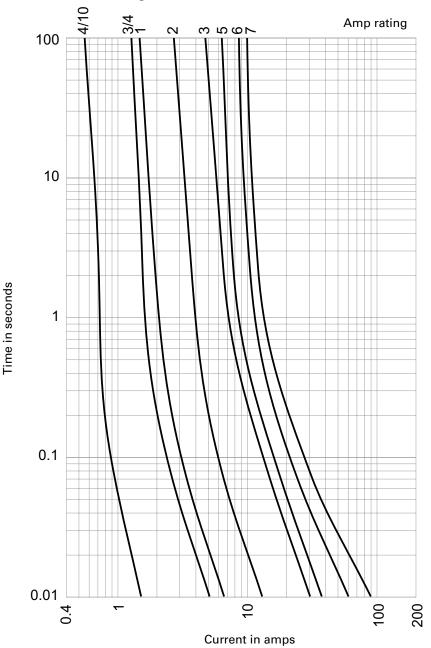
250Vac 7 to 10A



48Vac 12 to 30A



## Time-current characteristic curves – average melt:



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 ABU-50
 ABU-60
 TCF40RN

 BCF-10
 3TX4431-0A
 BK-SC-20
 FNM-6-1-4
 FRN-R-6-1-4
 FRS-R-3-12
 KTK-1-1-2
 BBS-610
 FNM-6-10
 FNQ-R-1-1-4
 FRN-R-30ID

 FRS-R-20ID
 CL03AB00M6
 CHSF-80
 BBS-1/10
 LDFJ350.X
 BAF-4
 KRP-C-1000SP
 TIA10
 MIC-20
 BBS-10
 BBS-3/4
 BBS 

 1/2
 C10G32
 C10M20
 JJN-100
 JJN-15
 JJS-2
 KRP-C-700SP
 KTK-7
 KTK-R-9
 3RU1136-1KB0
 LP-CC-12
 LP-CC-25
 LP 

 CC-5-6/10
 KC-5-6/10
 KC-5-6/10
 KC-5-6/10
 KC-5-6/10
 KC-5-6/10
 KC-5-6/10