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			Agency information	
Fuse amp range	600 Vac	250 Vac	48 Vac	UL®	CSA®
1/10 to 6	10kA	–	–	X	X
7 to 10	–	10kA	–	X	X
12 to 30*	–	–	–	–	-

* For interrupting rating, contact factory.

Agency information

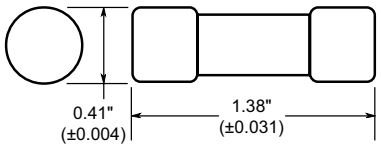
- CE
- UL Listed, Std. 248-14 (1/10-6A@600Vac, 7-10A@250Vac), Guide JDYX, File E19180
- CSA Certified, C22.2 No. 248.14 (1/10-6A@600Vac, 7-10A@250Vac), Class 1422-01, File 53787

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

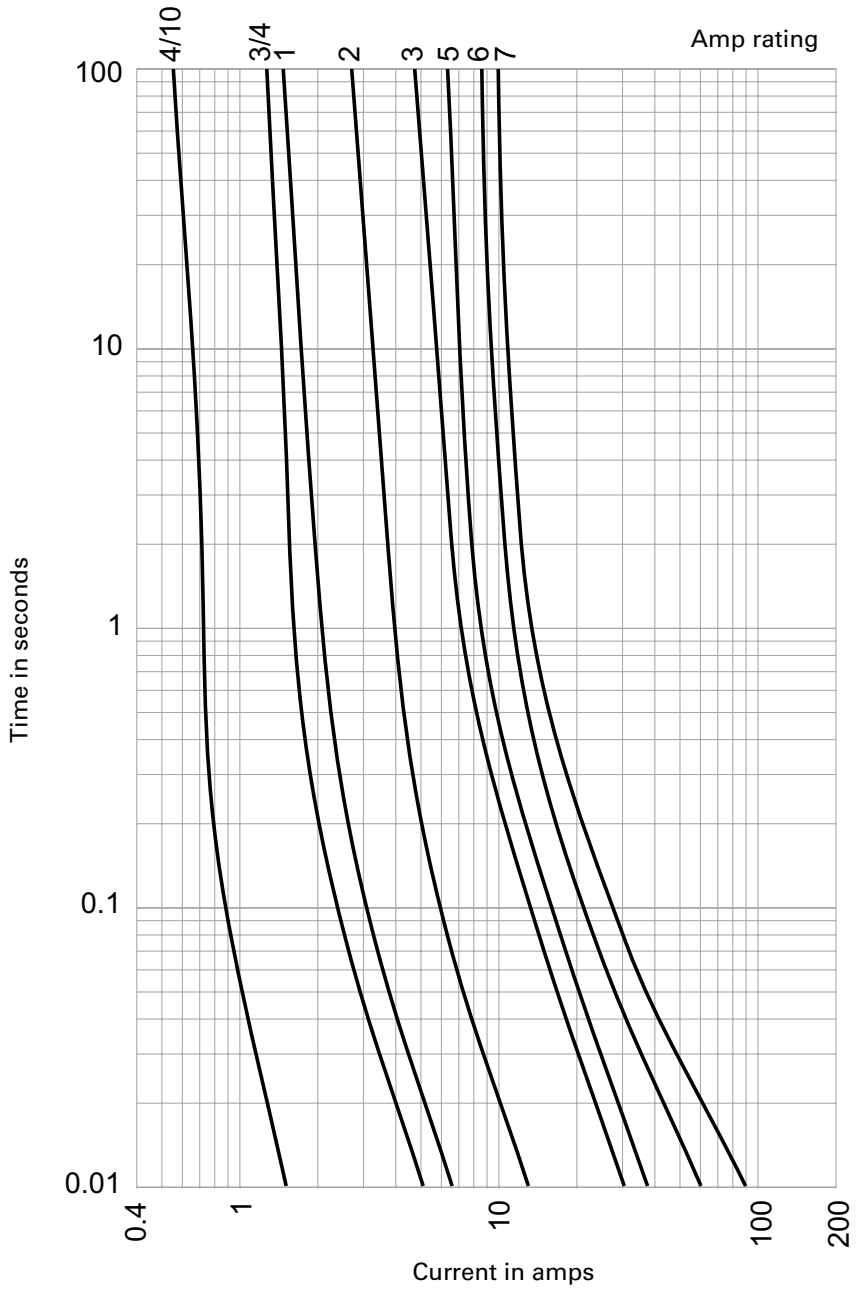
- Control circuits
- Gaseous vapor fixtures
- HID ballasts
- Electronic circuits
- Hand-held meters

Recommended fuse blocks/fuse holders:

Catalog symbol	Description	Data sheet No.
	Blocks	
BMM	1-, 2- and 3-pole modular blocks with optional covers	10235
DIN-Rail holders / switches		
CHM	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

Powering Business Worldwide

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. 2010 – BU-SB14287
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.

Powering Business Worldwide

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			Agency information	
Fuse amp range	600 Vac	250 Vac	48 Vac	UL®	CSA®
1/10 to 6	10kA	–	–	X	X
7 to 10	–	10kA	–	X	X
12 to 30*	–	–	–	–	-

* For interrupting rating, contact factory.

Agency information

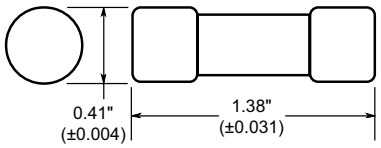
- CE
- UL Listed, Std. 248-14 (1/10-6A@600Vac, 7-10A@250Vac), Guide JDYX, File E19180
- CSA Certified, C22.2 No. 248.14 (1/10-6A@600Vac, 7-10A@250Vac), Class 1422-01, File 53787

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

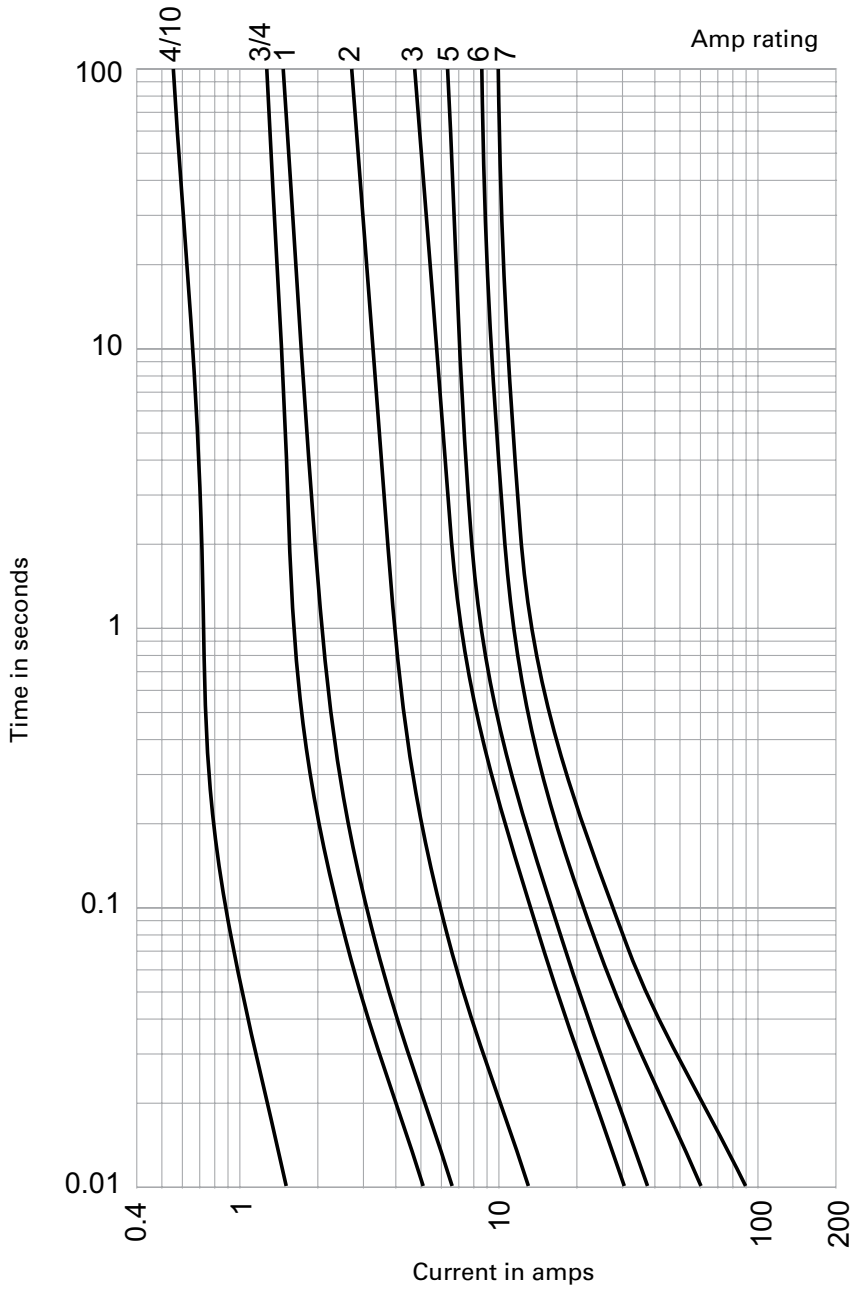
- Control circuits
- Gaseous vapor fixtures
- HID ballasts
- Electronic circuits
- Hand-held meters

Recommended fuse blocks/fuse holders:

Catalog symbol	Description	Data sheet No.
	Blocks	
BMM	1-, 2- and 3-pole modular blocks with optional covers	10235
DIN-Rail holders / switches		
CHM	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

Powering Business Worldwide

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. 2010 – BU-SB14287
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.

Powering Business Worldwide