Effective March 2021 Supersedes June 2017

BUSSMANN SERIES

S-8000 1/4" x 1-1/4" Fuse blocks



Product features

- For 1/4" x 1-1/4" (6 x 32 mm) fuses
- High voltage rating (Up to 600 V)
- · Bolt-in, snap-in and DIN-rail mounting available
- · Compact, tight cluster mounting
- · Multiple types of terminal options
- Clips are made of bright tin-plated, spring bronze
- Anti-rotational pin available
- Thermoplastic base meets UL94 V-0

Agency information

- UL Recognized: E14853
- CSA Certified: 47235



Environmental compliance



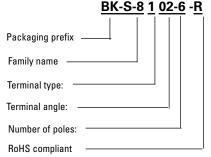
General specifications

- Relative Temperature Index (RTI)
 - Bolt-in +130 °C
 - Snap-in +110 °C

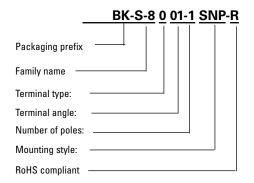
Packaging prefix

- Blank- (Oty varies with number of poles)
- BK- (QTY varies with number of poles)

Ordering part number Bolt-in mounting



Snap-in and DIN-rail mounting



Terminal type: 0= solder 1= 3/16" quick connect 2= 1/4" quick connect 3= screw

Terminal angle: 01= straight 02= 40° angle 03= side*

Number of poles: (1 - 12) 1X= One pole, No mounting stud

Mounting style: SNP**= Snap-in mounting* DIN**= DIN-rail mounting

*Available only in single pole and 3/16" or 1/4" quick connect terminals ** Available in single pole only



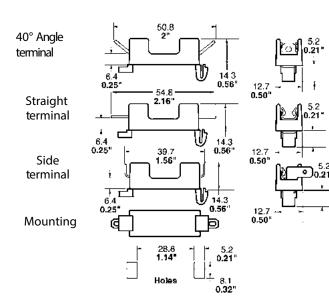
Specifications

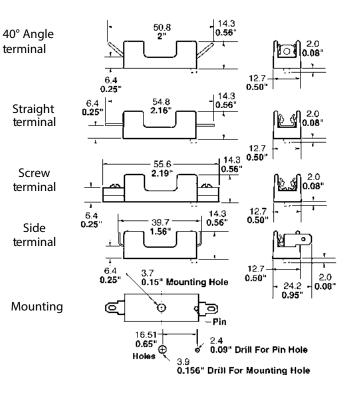
| Family | UL voltage rating (V) | UL current rating (A) | CSA voltage rating (V) | CSA current rating (A) |
|--------|-----------------------------|-----------------------------|------------------------------|------------------------------|
| S-8000 | 600 | 30 | 300 | 21 |
| S-8100 | 600 | 20 | 300 | 13 |
| S-8200 | 600 | 30 | 300 | 16 |
| S-8300 | 600 | 30 | 300 | 25 |

Dimensions- mm/inches

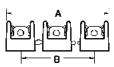
S-8000 Single pole snap-in mounting

S-8000 Single pole bolt-in mounting





Multiple pole

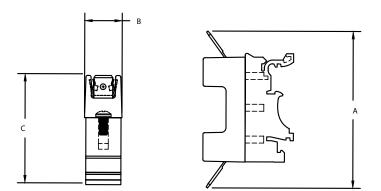


Mounting dimensions

| Number of poles | A (inches) | B (inches) | A (mm) | B (mm) | |
|--------------------|------------|------------|--------|--------|--|
| 1 | - | - | - | - | |
| 2 | 1 1/8″ | 5/8″ | 28.6 | 15.9 | |
| 3 | 1 3/4″ | 1 1/4″ | 44.4 | 31.8 | |
| 4 | 2 3/8" | 1 7/8″ | 60.3 | 47.6 | |
| 5 | 3" | 2 1/2" | 76.2 | 63.5 | |
| 6 | 3 5/8" | 3 1/8" | 92.1 | 79.4 | |
| 7 | 4 1/4" | 3 3/4" | 108 | 95.2 | |
| 8 | 4 7/8″ | 4 3/8" | 123.8 | 111.1 | |
| 9 | 5 1/2" | 5″ | 139.7 | 127 | |
| 10 | 6 1/8" | 5 5/8" | 155.6 | 142.9 | |
| 11 | 6 3/4" | 6 1/4" | 171.4 | 158.8 | |
| 12 | 7 3/8″ | 6 7/8" | 187.3 | 174.6 | |
| | | | | | |

S-8000 1/4" x 1-1/4" Fuse blocks

DIN-rail mounting



| A (inches) | B (inches) | C (inches) | A (mm) | B (mm) | C (mm) |
|------------|-------------------------------|---|---|---|---|
| 2 | 0.5 | 1.31 | 50.8 | 12.7 | 33.3 |
| 2 | 0.5 | 1.31 | 50.8 | 12.7 | 33.7 |
| 2 | 0.5 | 1.31 | 50.8 | 12.7 | 33.3 |
| 2.189 | 0.5 | 1.31 | 55.6 | 12.7 | 33.3 |
| 1.693 | 0.953 | 1.31 | 43 | 24.2 | 33.3 |
| 1.693 | 0.953 | 1.31 | 43 | 24.2 | 33.3 |
| | 2 2 2 2.189 1.693 | 2 0.5 2 0.5 2 0.5 2 0.5 2.189 0.5 1.693 0.953 | 2 0.5 1.31 2 0.5 1.31 2 0.5 1.31 2 0.5 1.31 2.189 0.5 1.31 1.693 0.953 1.31 | 2 0.5 1.31 50.8 2 0.5 1.31 50.8 2 0.5 1.31 50.8 2 0.5 1.31 50.8 2 0.5 1.31 50.8 2.189 0.5 1.31 55.6 1.693 0.953 1.31 43 | 2 0.5 1.31 50.8 12.7 2 0.5 1.31 50.8 12.7 2 0.5 1.31 50.8 12.7 2 0.5 1.31 50.8 12.7 2.189 0.5 1.31 55.6 12.7 1.693 0.953 1.31 43 24.2 |

Life Support Policy: Eaton does not authorize the use of any of its products for use in life support devices or systems without the express written approval of an officer of the Company. Life support systems are devices which support or sustain life, and whose failure to perform, when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in significant injury to the user.

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.

Eaton

Electronics Division 1000 Eaton Boulevard Cleveland, OH 44122 United States Eaton.com/electronics

© 2021 Eaton All Rights Reserved Printed in USA Publication No. 2101 March 2021

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

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





X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Fuse Holder category:

Click to view products by Eaton manufacturer:

Other Similar products are found below :

 0031.1351.01
 6R30A1B
 6SC30A2IC
 F30A3S
 F600A3B
 80910030
 80910080
 9-3557-GP REV A
 HFH-1
 RF30A1S
 RF30A2B
 RF30A3SP

 15602-04-08-21
 HTJ-LES-FUSE
 RTMF-SC
 2602
 2650
 178.000100
 F60A2SQ
 T30A2B
 G4PB8
 2660
 HKP-CCHH
 R6F30A2S
 341001A

 345621A
 348670
 CVRMCC
 4202
 4408
 4423
 4532
 4537
 TSD1404-12
 HPC
 55900008011
 345602-010
 345603-010
 345612
 345903A

 3578
 3833-5
 3833-7
 3992
 4393
 4409
 4522
 4574
 02800031Z
 ESFH04/HTCC35M