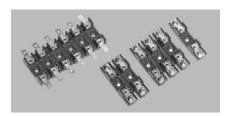
BUSSMANN SERIES

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- (Qty varies with number of poles)
- BK- (QTY varies with number of poles)

Ordering part number Bolt-in mounting

| | <u>BK</u> | <u>-S-8</u> | <u>1 02</u> | <u> 2-6</u> | - <u>R</u> |
|-------------------|-----------|-------------|-------------|-------------|------------|
| Packaging prefix | | | | | |
| Family name — | | | | | |
| Terminal type: — | | | | | |
| Terminal angle: - | | | | | |
| Number of poles: | | | | | |
| RoHS compliant | | | | | |

Snap-in and DIN-rail mounting

| - | BK | <u>-S-8</u> | <u>01-</u> | <u>1 SN</u> | <u>IP-R</u> |
|------------------|----|-------------|------------|-------------|-------------|
| Packaging prefix | | | | | |
| Family name — | | | | | |
| Terminal type: | | | | | |
| Terminal angle: | | | | | |
| Number of poles: | | | | | |
| Mounting style: | | | | | J |
| RoHS compliant | | | | | |

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



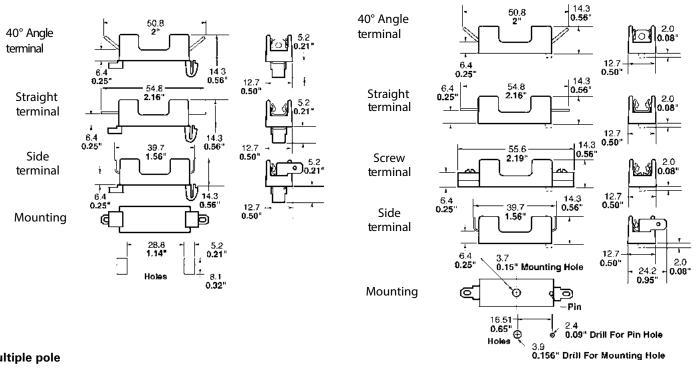
Specifications

| 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 |

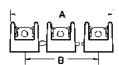
Dimensions- mm/inches

S-8000 Single pole snap-in mounting

S-8000 Single pole bolt-in mounting



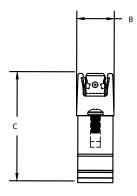
Multiple pole

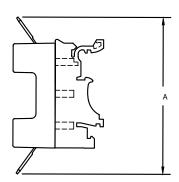


Mounting dimensions

| 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 |
| | | | | |

DIN-rail mounting





| Part number | A (inches) | B (inches) | C (inches) | A (mm) | B (mm) | C (mm) |
|------------------|------------|------------|------------|--------|--------|--------|
| BK-S-8002-1X-DIN | 2 | 0.5 | 1.31 | 50.8 | 12.7 | 33.3 |
| BK-S-8102-1X-DIN | 2 | 0.5 | 1.31 | 50.8 | 12.7 | 33.7 |
| BK-S-8202-1X-DIN | 2 | 0.5 | 1.31 | 50.8 | 12.7 | 33.3 |
| BK-S-8301-1X-DIN | 2.189 | 0.5 | 1.31 | 55.6 | 12.7 | 33.3 |
| BK-S-8103-1X-DIN | 1.693 | 0.953 | 1.31 | 43 | 24.2 | 33.3 |
| BK-S-8203-1X-DIN | 1.693 | 0.953 | 1.31 | 43 | 24.2 | 33.3 |

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.

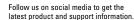
Eaton Electronics Division 1000 Eaton Boulevard Cleveland, OH 44122

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.













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:

570-290-741P40 570-290-751P40 020417G 020418E 6R30A1B F600A3B 80910030 8601.2020 G15A2SPQ 9-3557-GP REV A HDJ-B R6J30A3S HFH-1 RF30A1S RF30A2B RF30A3SP 15600-08-10 BK/FHN19G BK/HHM BK/HKP-CCHH BK/HKP-JJ BK/HTJ-LES-FUSE HMG-241 HTJ-LES-FUSE C4044-1 2086-1 2193 2602 2650 178.000100 FHN31G1 T30A2B G4PB8 2660 2799 CQ-209V HKP-CCHH R6F30A2S 341001A 345621A CVRMCC 4202 4407 4408 4413 4423 4532 4537 TSD1404-12 BK/FHN31G1