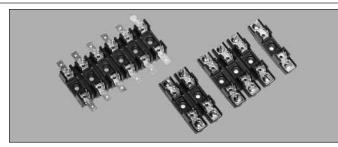
COOFER BUSSMann[®]

S-8000 Series

¹/₄" x 1¹/₄" Fuse Blocks



Description

- For ¹/₄" x 1¹/₄" (6.3 x 32mm) fuses
- Bolt-in and snap-in mounting available
- Tight cluster mounting
- All types of terminal configurations
- · Clips made of spring-bronze
- Anti-rotational pin provided
- Flame retardant thermoplastic meets UL 94V0

Environmental Data

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

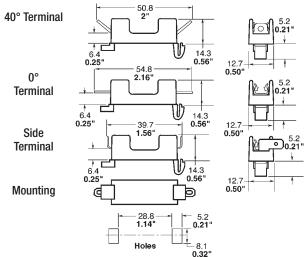
Agency Information

- UL Recognized: E14853
- CSA Certified: 47235

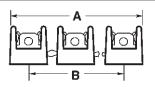
| Specifications | | | | | |
|----------------|-----------|-------------|---------------|--|--|
| Series | Volts | UL Max Amps | CSA Max. Amps | | |
| S-8000 | 300Vac/dc | 25 | 21 | | |
| S-8100 | 300Vac/dc | 20 | 13 | | |
| S-8200 | 300Vac/dc | 20 | 16 | | |
| S-8300 | 300Vac/dc | 30 | 25 | | |

Dimensions - mm/in.

S-8000 Single-Pole Snap-In Mounting Series

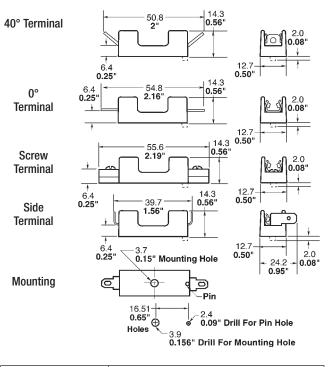


Multiple Pole



| Mounting Dimensions | | | | | |
|---------------------|---------------------------|---------------------------------|-------------|-------|--|
| No. of | Incl | hes | Millimeters | | |
| Poles | Α | B | Α | В | |
| 1 | — | _ | — | - | |
| 2 | 1¹/8" | ⁵ /8" | 28.6 | 15.9 | |
| 3 | 1³/4" | 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" | 108.0 | 95.2 | |
| 8 | 4 ⁷ /8" | 4 ³ /8" | 123.8 | 111.1 | |
| 9 | 5 ¹ /2" | 5" | 139.7 | 127.0 | |
| 10 | 6 ¹ /8" | 5⁵/ 8 '' | 155.6 | 142.9 | |
| 11 | 6 ³ /4" | 6 ¹ /4" | 171.4 | 158.8 | |
| 12 | 7 ³/8" | 6 ⁷ /8 ¹¹ | 187.3 | 174.6 | |

Dimensions - mm/in. S-8000 Single-Pole Bolt-In Mounting Series



| Component | | Material | | |
|-----------|------|---------------------------------|--|--|
| | Clip | Spring-Bronze, Bright Tin-Plate | | |
| | Body | Thermoplastic | | |



Page 1 of 2

Data Sheet 2101



RoHS 2002/95/EC

| Packaging Code | | | |
|------------------------------|--------------------------------------------------------|--|--|
| Catalog Number Prefix | Description | | |
| Blank | Varies with number of poles. Contact customer service. | | |
| BK/ | Varies with number of poles. Contact customer service. | | |

Ordering

| Ordering Specify packaging, product, and | 1. Packaging Code: 2. Series Number: | BK/ S-8 | | |
|--------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------|--|--|
| option code | 3. Type Terminal: | 0 = Solder 1 = ³ / ₁₆ " quick connect | | |
| Bolt-in Mounting Example: | | $2 = \frac{1}{4}$ quick connect | | |
| BK/S-8102-6-R | 4. Terminal Angle: | 3 = Screw 01 = Straight (0°) | | |
| <u>BK/ S-8 1 02 6</u> - <u>R</u> ↓ ↓ ↓ ↓ ↓ ↓ | Ū | $02 = 40^\circ$ Angle | | |
| | 5. Number of Poles: | 03 = Side* (1 - 12) | | |
| 1 2 3 4 5 7 | | $\mathbf{\hat{1}X} = \mathbf{One}$ pole, No Mounting Stud | | |
| Snap-in Mounting Example: | 6. Mounting Style: | SNP = Snap-in Mounting* | | |

Snap-in Mounting Example:

BK/S-8001-1-SNP-R

| BK/ | <u>S-8</u> | <u>0</u> | <u>01</u> | - 1 | - <u>SNP</u> | - | R |
|-----|--------------|----------|-----------|-----|--------------|---|-------------------------|
| | \checkmark | | | | | | $\overline{\mathbf{V}}$ |
| 1 | 2 | 3 | 4 | 5 | 6 | | 7 |

*Available only in single pole

-R

7. RoHS Compliant Version

This bulletin is intended to present product design solutions and technical information that will help the end user with design applications. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper Bussmann 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.

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