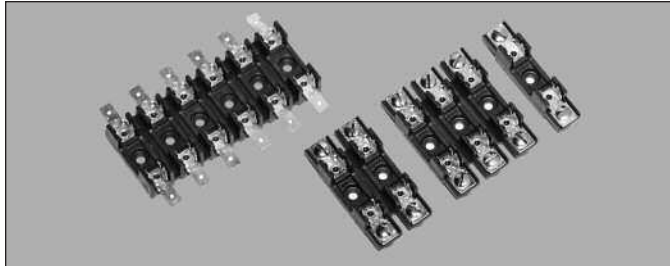


## S-8000 Series

### 1/4" x 1 1/4" Fuse Blocks



#### Description

- For 1/4" x 1 1/4" (6.3 x 32mm) fuses
- Bolt-in and snap-in mounting available
- Tight cluster mounting
- All types of terminal configurations
- Clips made of bright tin-plated 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

RoHS  
2002/95/EC

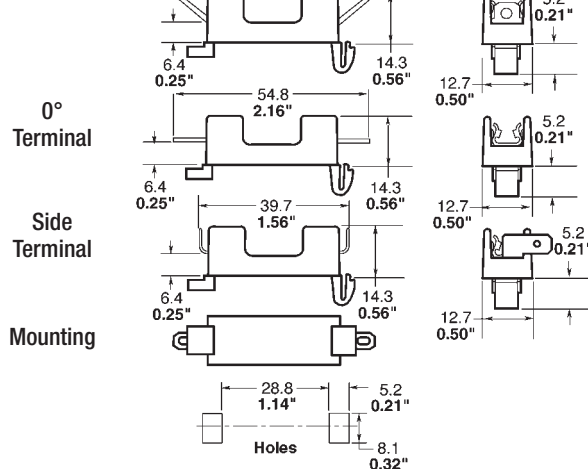
#### Specifications

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

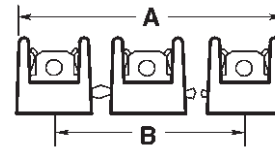
#### Dimensions - mm/in.

##### S-8000 Single-Pole Snap-In Mounting Series

40° Terminal



Multiple Pole



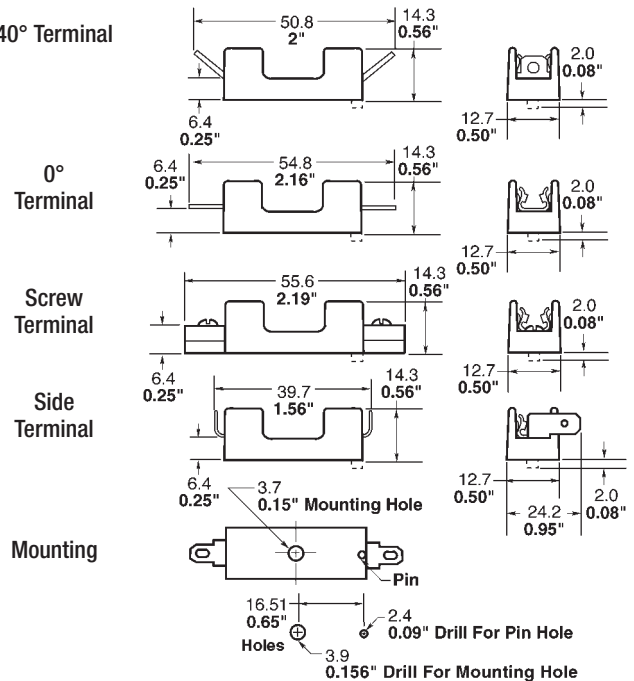
#### Mounting Dimensions

| No. of Poles | Inches |        | Millimeters |       |
|--------------|--------|--------|-------------|-------|
|              | A      | B      | A           | B     |
| <b>1</b>     | —      | —      | —           | —     |
| <b>2</b>     | 1 1/8" | 5/8"   | 28.6        | 15.9  |
| <b>3</b>     | 1 3/4" | 1 1/4" | 44.4        | 31.8  |
| <b>4</b>     | 2 3/8" | 1 7/8" | 60.3        | 47.6  |
| <b>5</b>     | 3"     | 2 1/2" | 76.2        | 63.5  |
| <b>6</b>     | 3 5/8" | 3 1/8" | 92.1        | 79.4  |
| <b>7</b>     | 4 1/4" | 3 3/4" | 108.0       | 95.2  |
| <b>8</b>     | 4 7/8" | 4 3/8" | 123.8       | 111.1 |
| <b>9</b>     | 5 1/2" | 5"     | 139.7       | 127.0 |
| <b>10</b>    | 6 1/8" | 5 5/8" | 155.6       | 142.9 |
| <b>11</b>    | 6 3/4" | 6 1/4" | 171.4       | 158.8 |
| <b>12</b>    | 7 3/8" | 6 7/8" | 187.3       | 174.6 |

#### Dimensions - mm/in.

##### S-8000 Single-Pole Bolt-In Mounting Series

40° Terminal



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

| 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

- Specify packaging, product, and option code

### Bolt-in Mounting Example:

BK/S-8102-6-R

|            |            |          |           |          |   |          |
|------------|------------|----------|-----------|----------|---|----------|
| <u>BK/</u> | <u>S-8</u> | <u>1</u> | <u>02</u> | <u>6</u> | - | <u>R</u> |
| ↓          | ↓          | ↓        | ↓         | ↓        |   | ↓        |
| 1          | 2          | 3        | 4         | 5        |   | 7        |

### Snap-in Mounting Example:

BK/S-8001-1-SNP-R

|            |            |          |           |   |          |   |            |   |          |
|------------|------------|----------|-----------|---|----------|---|------------|---|----------|
| <u>BK/</u> | <u>S-8</u> | <u>0</u> | <u>01</u> | - | <u>1</u> | - | <u>SNP</u> | - | <u>R</u> |
| ↓          | ↓          | ↓        | ↓         |   | ↓        |   | ↓          |   | ↓        |
| 1          | 2          | 3        | 4         |   | 5        |   | 6          |   | 7        |

1. Packaging Code:

2. Series Number:

3. Type Terminal:

4. Terminal Angle:

5. Number of Poles:

6. Mounting Style:

7. RoHS Compliant Version

BK/

S-8

0 = Solder

1 =  $\frac{3}{16}$ " quick connect

2 =  $\frac{1}{4}$ " quick connect

3 = Screw

01 = Straight (0°)

02 = 40° Angle

03 = Side\*

(1 – 12)

1X = One pole, No Mounting Stud

SNP = Snap-in Mounting\*

-R

\*Available only in single pole

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