## Technical Data 2101

Effective June 2017 Supersedes December 2007

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



BUSSMANN SERIES



#### **Product features**

- 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 bright tin-plated spring-bronze
- Anti-rotational pin provided
- Flame retardant thermoplastic meets UL 94V0

#### Agency information

- UL Recognized: E14853
- CSA Certified: 47235
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#### **Environmental data**

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

#### **Ordering information**

• Specify packaging, product, and option code

#### Bolt-in Mounting Example: BK/S-8102-6-R

<u>BK/</u>	<u>S-8</u> ↓	1	<u>02</u>	<u>6</u>	-	<u>R</u> ↓
¥ 1	2			5		7
	~	5	- T	2		

Snap-in Mounting Example: BK/S-8001-1-SNP-R

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \frac{\text{SNP}}{\Psi} - \frac{R}{\Psi} $ 6 7		
1. Packaging Code: 2. Series Number:	BK/ 5-8		
3. Type Terminal:	0 = Solder		
	$1 = \frac{3}{16}$ " quick connect		
	$2 = \frac{1}{4}$ quick connect		
3 = Screw			
4. Terminal Angle:	01 = Straight (0°)		
	02 = 40° Angle		
03 = Side*			
5. Number of Poles:	(1 – 12)		
	1X = One pole, No Mounting Stud		
6. Mounting Style:	SNP = Snap-in Mounting*		
7. RoHS Compliant Version	-R		

\*Available only in single pole

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



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

# Dimensions - mm/in.

Powerina Business Worldwide

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



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

#### Multiple Pole



Mounting Dimensions				
No. of	Inches		Millimeters	
Poles	Α	В	Α	В
1	-	-	_	-
2	<b>1</b> <sup>1</sup> /8"	<sup>5</sup> /8"	28.6	15.9
3	<b>1</b> <sup>3</sup> /4"	<b>1</b> <sup>1</sup> /4"	44.4	31.8
4	2 <sup>3</sup> /8"	1 <sup>7</sup> /8"	60.3	47.6
5	3"	<b>2</b> <sup>1</sup> /2 <sup>11</sup>	76.2	63.5
6	<b>3</b> ⁵/ଃ''	<b>3</b> <sup>1</sup> /8"	92.1	79.4
7	<b>4</b> <sup>1</sup> / <sub>4</sub> "	<b>3</b> <sup>3</sup> /4"	108.0	95.2
8	<b>4</b> <sup>7</sup> /8"	<b>4</b> <sup>3</sup> /8 <sup>11</sup>	123.8	111.1
9	5 <sup>1</sup> /2"	5"	139.7	127.0
10	6 <sup>1</sup> /8"	<b>5</b> <sup>5</sup> /8''	155.6	142.9
11	6 <sup>3</sup> /4"	6 <sup>1</sup> /4"	171.4	158.8
12	<b>7</b> ³/8"	<b>6</b> <sup>7</sup> /8 <sup>11</sup>	187.3	174.6

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



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