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



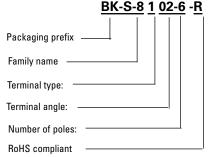
General specifications

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

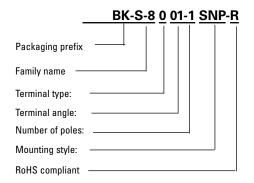
Packaging prefix

- 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



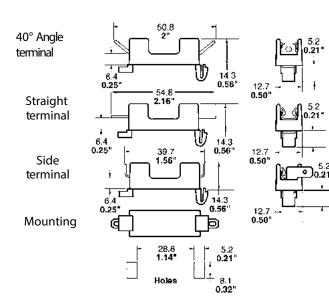
Specifications

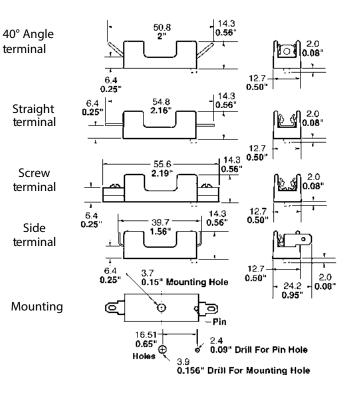
Family	UL voltage rating (V)	UL current rating (A)	CSA voltage rating (V)	CSA current rating (A)
S-8000	600	30	300	21
S-8100	600	20	300	13
S-8200	600	30	300	16
S-8300	600	30	300	25

Dimensions- mm/inches

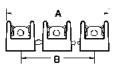
S-8000 Single pole snap-in mounting

S-8000 Single pole bolt-in mounting





Multiple pole

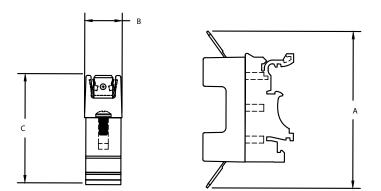


Mounting dimensions

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

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

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