

1-800-GRAINGER (472-4643)



Bussmann 1-Pole



Bussmann 2-Pole



Bussmann 1-Pole  
Finger-Safe



Mersen 1-Pole  
Finger-Safe



Mersen (With  
Optional Cover)  
3-Pole



Square D 2-Pole

**Power Distribution Blocks**

- Aluminum block, except where noted
- Accept aluminum or copper wire
- 600V appliance and industrial rating

These efficient blocks splice cables or split primary power into a wide range of secondary circuits and provide a fixed tap-off point. Save splicing and taping time for contractor rework. UL Recognized and CSA Certified.



Max. Amps	Primary Connc. per Pole	Primary Wire Range (AWG)	Secondary Connc. per Pole	Secondary Wire Range (AWG)	L	D	Mfr. Model	1-POLE		2-POLE		3-POLE			
								W	Item No.	W	Item No.	W	Item No.		
<b>Bussmann</b>															
175 A	1	14 to 2/0 AWG CU, 8 to 2/0 AWG AL	1	14 to 2/0 AWG CU, 8 to 2/0 AWG AL	2.88 in	1.75 in	16204	1.07 in	3ZJA9	1.88 in	1EF56	2.7 in	1EF57		
175 A	1	14 to 2/0 AWG CU, 8 to 2/0 AWG AL	1	14 to 2/0 AWG CU, 8 to 2/0 AWG AL	2.8 in	2.12 in	16000	—	—	4.12 in	3ZJC1	5.37 in	4XK12		
175 A	1	14 to 2/0 AWG CU, 8 to 2/0 AWG AL	4	14 to 4 AWG CU, 8 to 4 AWG AL	2.88 in	1.75 in	16220	1.06 in	4XK11	1.88 in	5A671	2.7 in	5A672		
175 A	1	14 to 2/0 AWG CU, 8 to 2/0 AWG AL	6	14 to 4 AWG CU, 8 to 4 AWG AL	4.0 in	3.32 in	16321	1.98 in	3XH60	3.6 in	3XH61	5.21 in	3XH62		
175 A	1	14 to 2/0 AWG CU, 8 to 2/0 AWG AL	6	14 to 4 AWG CU, 8 to 4 AWG AL	2.8 in	2.12 in	16021	—	—	4.12 in	3ZJC2	5.37 in	4XK14		
310 A	1	6 AWG to 250 MCM	1	6 AWG to 250 MCM	4.0 in	3.32 in	16303	1.98 in	3ZJC3	3.6 in	3ZJC4	5.21 in	4XK16		
310 A	1	6 AWG to 350 MCM	6	12 to 4 AWG AL, 14 to 4 AWG CU	4.0 in	3.32 in	16323	1.98 in	5A673	3.6 in	5A674	5.21 in	5A675		
310 A	1	6 AWG to 350 MCM	12	12 to 4 AWG CU, 8 to 4 AWG AL	4.0 in	3.32 in	16370	1.98 in	3XH63	3.6 in	3XH64	5.21 in	3XH65		
350 A	2	14 to 2/0 AWG CU, 8 to 2/0 AWG AL	6	14 to 4 AWG CU, 8 to 4 AWG AL	4.0 in	3.32 in	16325	1.98 in	3ZJC6	3.6 in	3ZJC7	5.21 in	4XK13		
420 A	1	2 AWG to 600 MCM	12	12 to 4 AWG AL, 14 to 4 AWG CU	4.0 in	3.32 in	16375	—	—	—	—	—	5.21 in	3XH68	
620 A	2	4 AWG to 350 MCM	2	4 AWG to 350 MCM	5.5 in	2.93 in	16500	3.1 in	3ZJC8	5.79 in	3ZJC9	8.48 in	4XK20		
Optional Cover for Bussmann 163 Series								—	3XH80	—	3XH81	—	3XH82		
<b>Enclosed, Finger-Safe</b>															
175 A	1	14 to 2/0 AWG CU, 8 to 2/0 AWG AL	1	14 to 2/0 AWG CU, 8 to 2/0 AWG AL	3.37 in	2.15 in	PDBFS204	1.03 in	3ZJA2	—	—	—	—		
175 A	1	14 to 2/0 AWG CU, 8 to 2/0 AWG AL	4	14 to 4 AWG CU, 8 to 4 AWG AL	3.37 in	2.15 in	PDBFS220	1.03 in	3ZJA3	—	—	—	—		
310 A	1	6 AWG to 350 MCM	1	6 AWG to 350 MCM	4.67 in	2.87 in	PDBFS300	1.55 in	3ZJA4	—	—	—	—		
380 A	1	6 AWG to 500 MCM	6	14 to 2 AWG	4.67 in	2.95 in	PDBFS330	1.55 in	3ZJA5	—	—	—	—		
570 A	2	4 AWG to 300 MCM	12	12 to 4 AWG AL, 14 to 4 AWG CU	4.67 in	2.93 in	PDBFS377	1.88 in	3ZJA6	—	—	—	—		
620 A	2	4 AWG to 350 MCM	2	4 AWG to 350 MCM	4.67 in	2.93 in	PDBFS500	2.38 in	3ZJA7	—	—	—	—		
760 A	2	6 AWG to 500 MCM	2	6 AWG to 500 MCM	4.67 in	3.15 in	PDBFS504	2.56 in	3ZJA8	—	—	—	—		
<b>Mersen</b>															
85 A	1	14 to 4 AWG	1	14 to 4 AWG	3.08 in	2.81 in	MPDB63101	1.05 in	25CC04	—	—	—	—		
175 A	1	14 to 2/0 AWG	1	14 to 2/0 AWG	3.08 in	2.81 in	MPDB6315	1.05 in	25CC08	1.98 in	25CC09	2.91 in	25CC10		
175 A	1	14 to 2/0 AWG	2	14 to 2 AWG	3.08 in	2.81 in	MPDB63193	—	—	—	—	—	2.91 in	25CC11	
175 A	1	14 to 2/0 AWG	4	14 to 4 AWG	3.08 in	2.81 in	MPDB6313	1.05 in	25CC05	1.98 in	25CC06	2.91 in	25CC07		
175 A	1	14 to 2/0 AWG	6	14 to 2 AWG	5.0 in	3.25 in	MPDB6756	1.85 in	25CC25	3.57 in	25CC26	5.28 in	25CC27		
310 A	1	6 AWG to 350 MCM	1	6 AWG to 350 MCM	5.0 in	3.25 in	MPDB6700	1.85 in	25CC16	3.57 in	25CC17	5.28 in	25CC18		
310 A	1	6 AWG to 350 MCM	6	14 to 2 AWG	5.0 in	3.25 in	MPDB6766	1.85 in	25CC28	3.57 in	25CC29	5.28 in	25CC30		
310 A	1	6 AWG to 350 MCM	12	14 to 4 AWG	5.7 in	3.55 in	MPDB6915	2.73 in	25CC41	5.32 in	25CC42	7.89 in	25CC43		
350 A	1	4 AWG to 500 MCM	12	14 to 4 AWG	5.7 in	3.55 in	MPDB6908	2.73 in	25CC31	5.32 in	25CC32	7.89 in	25CC33		
350 A	2	14 to 2/0 AWG	6	14 to 2 AWG	5.0 in	3.25 in	MPDB6751	1.85 in	25CC22	3.57 in	25CC23	5.28 in	25CC24		
380 A	1	4 AWG to 500 MCM	6	14 to 2 AWG	5.0 in	3.25 in	MPDB66463	—	—	—	—	—	5.28 in	25CC15	
380 A	1	4 AWG to 500 MCM	18	14 to 10 AWG	5.0 in	3.25 in	MPDB6749	1.85 in	25CC19	3.57 in	25CC20	5.28 in	25CC21		
400 A	1	3/8-16 x 1 1/2 Stud	2	1/2-20 x 1 1/2 Stud	5.0 in	3.25 in	MPDB6623	—	—	—	—	—	5.28 in	25CC14	
620 A	2	6 AWG to 350 MCM	2	6 AWG to 350 MCM	5.7 in	3.55 in	MPDB6912	2.73 in	25CC38	5.32 in	25CC39	7.89 in	25CC40		
760 A	2	4 AWG to 500 MCM	2	4 AWG to 500 MCM	5.7 in	3.55 in	MPDB69093	—	—	—	—	—	7.89 in	25CC34	
760 A	2	4 AWG to 500 MCM	12	14 to 4 AWG	5.7 in	3.55 in	MPDB69111	2.73 in	25CC35	5.32 in	25CC36	7.89 in	25CC37		
760 A	3	600-2	3	—	5.7 in	3.55 in	MPDB69331	—	—	—	—	—	2.73 in	25CC44	
Optional Touch Safe Cover for Mersen Mfr. No. MPDB62, MPDB63								—	25CC01	—	—	—	—		
Optional Touch Safe Cover for Mersen Mfr. No. MPDB66, MPDB67								—	25CC02	—	—	—	—		
Optional Touch Safe Cover for Mersen Mfr. No. MPDB68, MPDB69								—	25CC03	—	—	—	—		
<b>Enclosed, Finger-Safe</b>															
175 A	1	14 to 2/0 AWG	1	14 to 2/0 AWG	2.86 in	1.95 in	FSPDB1A	1.0 in	5LCP6	—	—	—	—		
175 A	1	14 to 2/0 AWG	4	14 to 2 AWG	3.45 in	2.21 in	FSPDB2A	1.12 in	5LCP7	—	—	—	—		
310 A	2	14 to 2/0 AWG, 6 AWG to 350 MCM	8	14 to 8 AWG	3.97 in	2.53 in	FSPDB3A	1.85 in	5LCP8	—	—	—	—		
335 A	1	6 AWG to 400 MCM	1	6 AWG to 400 MCM	5.73 in	3.15 in	FSPDB4A	1.54 in	5LCP9	—	—	—	—		
840 A	2	4 AWG to 600 MCM	2	4 AWG to 600 MCM	5.71 in	3.15 in	FSPDB5A	2.84 in	5LCR0	—	—	—	—		
<b>Square D</b>															
115 A	1	14 to 2 AWG	1	14 to 2 AWG	2.29 in	1.53 in	9080LBA 61101	—	—	—	—	—	2.1 in	2DD63	
115 A	1	14 to 2 AWG	4	18 to 10 AWG	2.29 in	1.53 in	9080LBA 61104	0.83 in	6NHG1	1.46 in	6PGF3	—	—	2.1 in	6PGF8
150 A	1	6 to 2/0 AWG	6	10 to 4 AWG	5.37 in	2.06 in	9080LBA 62106	—	—	—	—	—	—	2.9 in	6PGG0
175 A	1	14 to 2/0 AWG	1	14 to 2/0 AWG	2.88 in	1.78 in	9080LBA 62101	1.13 in	6NHG4	1.94 in	6PGF5	2.75 in	2DD65		
175 A	1	14 to 2/0 AWG	4	14 to 4 AWG	2.88 in	1.78 in	9080LBA 62104	1.13 in	6NHG3	1.94 in	2DD51	2.75 in	2DD66		
310 A	1	6 AWG to 350 MCM	1	6 AWG to 350 MCM	13.4 in	2.61 in	9080LBA 63101	—	—	—	—	—	—	—	
335 A	1	6 AWG to 500 MCM	6	14 to 2 AWG	4.0 in	2.61 in	9080LBA 63106	1.94 in	6PGF0	3.47 in	6PGF6	5.0 in	2DD70		
335 A	1	6 AWG to 400 MCM	8	14 to 2 AWG	4.75 in	3.16 in	9080LBA 64108	—	—	—	—	—	—	6.0 in	2DD73
350 A	2	14 to 2/0 AWG	6	14 to 4 AWG	4.0 in	2.61 in	9080LBC 63206	1.94 in	6PGF1 *	3.47 in	6PGF7 *	—	—		
760 A	2	4 AWG to 500 MCM	2	4 AWG to 500 MCM	5.5 in	3.12 in	9080LBA 652021	—	—	5.85 in	10CT35	8.54 in	10CT37		
760 A	2	4 AWG to 500 MCM	8	14 to 2/0 AWG	5.5 in	3.12 in	9080LBC 65208	3.17 in	6PGF2 *	—	—	—	—	8.54 in	6PGG2 *
760 A	2	4 AWG to 500 MCM	8	14 to 2/0 AWG	5.5 in	3.12 in	9080LBA 65208	—	—	5.85 in	10CT36	—	—		
760 A	2	4 AWG to 500 MCM	12	14 to 4 AWG	5.5 in	3.12 in	9080LBA 65212	3.17 in	6NHG2	5.85 in	6PGF4	8.54 in	6PGF9		
Clear Cover For Use With Square D 9080LBA362 Series (except No. 6PGG0), Pkg. of 5								9080LB23	—	—	—	—	—	6XTL1	
Clear Cover For Use With Square D 9080LBA363 Series, Pkg. of 5								9080LB33	—	—	—	—	—	6XTL2	

\* Copper block, accepts copper conductors only.