

Terminal Blocks

9080LBA Power Distribution Blocks Copper or Aluminum Wire

Class 9080	Miniature		Standard	
				
Maximum Voltage Rating	600	600	600	600
Service Class	C	C	C	C
Amperage Rating - CU Wire	115 amp.	115 amp.	175 amp.	175 amp.
Amperage Rating - AL Wire	90 amp.	90 amp.	135 amp.	135 amp.
SCCR with Circuit Breakers	See page 27	See page 27	N/A	See page 28
SCCR with Fuses	See page 29	See page 29	See page 29	See page 29
Wire Range Lugs suitable for use with 75° C Conductors.	Main (1) #14-2 AWG Branch (1) #14-2 AWG	Main (1) #14-2 AWG Branch (4) #18-10 AWG	Main (1) #14-2/0 AWG Branch (1) #14-2/0 AWG	Main (1) #14-2/0 AWG Branch (4) #14-4 AWG
Tightening Torque	Main #3-#2 / 50 lbf-in / (5.6 N-m) #6-#4 / 45 lbf-in / (5.1 N-m) #8 / 40 lbf-in / (4.5 N-m) #14-#10 / 35 lbf-in / (4.0 N-m) Branch #3-#2 / 50 lbf-in / (5.6 N-m) #6-#4 / 45 lbf-in / (5.1 N-m) #8 / 40 lbf-in / (4.5 N-m) #14-#10 / 35 lbf-in / (4.0 N-m)	Main #3-#2 / 50 lbf-in / (5.6 N-m) #6-#4 / 45 lbf-in / (5.1 N-m) #8 / 40 lbf-in / (4.5 N-m) #14-#10 / 35 lbf-in / (4.0 N-m) Branch #18-#10 / 7 lbf-in / (0.8 N-m)	Main #6-2/0 / 120 lbf-in / (13.5 N-m) #8 / 40 lbf-in / (4.5 N-m) #14-#10 / 35 lbf-in / (4.0 N-m) Branch #6-2/0 / 120 lbf-in / (13.5 N-m) #8 / 40 lbf-in / (4.5 N-m) #14-#10 / 35 lbf-in / (4.0 N-m)	Main #6-2/0 / 120 lbf-in / (13.5 N-m) #8 / 40 lbf-in / (4.5 N-m) #14-#10 / 35 lbf-in / (4.0 N-m) Branch #14-#4 / 35 lbf-in / (4.0 N-m)
Lug Material	Tin Plated High Conductive AL	Tin Plated High Conductive AL	Tin Plated High Conductive AL	Tin Plated High Conductive AL
Base Material	High Impact Thermoplastic	High Impact Thermoplastic	General Purpose Phenolic	General Purpose Phenolic
Temperature Rating	-40 to 257° F -40 to 125° C	-40 to 257° F -40 to 125° C	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C
Certifications	 File E60616 Guide XCFR2  File 70361 / Class 6228-01 RoHS Compliant  Marked			
Flammability Rating	UL94V-0	UL94V-0	UL94V-0	UL94V-0
One Pole Blocks				
Block Catalog Number	9080LBA161101	9080LBA161104	9080LBA162101	9080LBA162104
Clear Plastic Covers	N/A	N/A	9080LB21	9080LB21
Block Dimensions (D x H x W)	1.53 x 2.29 x 0.76 in. 38.8 x 58.2 x 19.3 mm	1.53 x 2.29 x 0.83 in. 38.8 x 58.2 x 21.08 mm (including dovetail)	1.78 x 2.88 x 1.13 in. 45.2 x 73.2 x 28.7 mm	1.78 x 2.88 x 1.13 in. 45.2 x 73.2 x 28.7 mm
Two Pole Blocks				
Block Catalog Number	N/A	9080LBA261104	9080LBA262101	9080LBA262104
Clear Plastic covers	N/A	N/A	9080LB22	9080LB22
Block Dimensions (D x H x W)	N/A	1.53 x 2.29 x 1.46 in. 38.8 x 58.2 x 37.08 mm (including dovetail)	1.78 x 2.88 x 1.94 in. 45.2 x 73.2 x 49.3 mm	1.78 x 2.88 x 1.94 in. 45.2 x 73.2 x 49.3 mm
Three Pole Blocks				
Block Catalog Number	9080LBA361101	9080LBA361104	9080LBA362101	9080LBA362104
Clear Plastic covers	N/A	N/A	9080LB23	9080LB23
Block Dimensions (D x H x W)	1.53 x 2.29 x 2.03 in. 38.8 x 58.2 x 51.6 mm	1.53 x 2.29 x 2.1 in. 38.8 x 58.2 x 53.34 mm (including dovetail)	1.78 x 2.88 x 2.75 in. 45.2 x 73.2 x 69.9 mm	1.78 x 2.88 x 2.75 in. 45.2 x 73.2 x 69.9 mm

Terminal Blocks

9080LBA Power Distribution Blocks Copper or Aluminum Wire

Class 9080	Standard			
				
Maximum Voltage Rating	600	600	600	600
Service Class	C	C	C	C
Amperage Rating-CU Wire	310 amp.	335 amp.	335 amp.	350 amp.
Amperage Rating-AL Wire	250 amp.	270 amp.	270 amp.	270 amp.
SCCR w/Circuit Breakers	N/A	See page 27	See page 28	See page 28
SCCR with Fuses	N/A	See page 29	See page 29	See page 29
Wire Range	MAIN (1) #6 - 350 MCM	MAIN (1) #6 - 400 MCM	MAIN (1) #6 - 500 MCM	MAIN (2) #14 - 2/0 AWG
Lugs suitable for use with	BRANCH (1) #6 - 350 MCM	BRANCH (4) #14 - #2 AWG	BRANCH (6) #14 - #2 AWG	BRANCH (6) #14 - #4AWG
75° C Conductors.				
Tightening Torque	MAIN #6-350 MCM / 275 lbf-in / (31.0 N-m) BRANCH #6-350 MCM / 275 lbf-in / (31.0 N-m)	MAIN #6-400 MCM / 275 lbf-in / (31.0 N-m) BRANCH #3-#2 / 50 lbf-in / (5.6 N-m) #6-#4 / 45 lbf-in / (5.1 N-m) #8 / 40 lbf-in / (4.5 N-m) #14-#10 / 35 lbf-in / (4.0 N-m)	MAIN #6-400 MCM / 275 lbf-in / (31.0 N-m) BRANCH #3-#2 / 50 lbf-in / (5.6 N-m) #6-#4 / 45 lbf-in / (5.1 N-m) #8 / 40 lbf-in / (4.5 N-m) #14-#10 / 35 lbf-in / (4.0 N-m)	MAIN #6-2/0 / 120 lbf-in / (13.5 N-m) #8 / 40 lbf-in / (4.5 N-m) #14-#10 / 35 lbf-in / (4.0 N-m) BRANCH #14-#4 / 35 lbf-in / (4.0 N-m)
Lug Material	Tin Plated High Conductive AL	Tin Plated High Conductive AL	Tin Plated High Conductive AL	Tin Plated High Conductive AL
Base Material	General Purpose Phenolic	General Purpose Phenolic	General Purpose Phenolic	General Purpose Phenolic
Temperature Rating	-40 to 302°F -40 to 150°C	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C
Certifications	 File E60616 Guide XCFR2  File 70361 / Class 6228-01 RoHS Compliant  Marked			
Flammability Rating	UL94V-0	UL94V-0	UL94V-0	UL94V-0
One Pole Blocks				
Block Catalog Number	9080LBA163101	9080LBA163104	9080LBA163106	9080LBA163206
Clear Plastic Covers	9080LB31	9080LB31	9080LB31	9080LB31
Block Dimensions (D) x (H) x (W)	2.61 x 4.00 x 1.94 in. 66.3 x 101.6 x 49.3 mm	2.61 x 4.00 x 1.94 in. 66.3 x 101.6 x 49.3 mm	2.61 x 4.00 x 1.94 in. 66.3 x 101.6 x 49.3 mm	2.61 x 4.00 x 1.94 in. 66.3 x 101.6 x 49.3 mm
Two Pole Blocks				
Block Catalog Number	9080LBA263101	9080LBA263104	9080LBA263106	9080LBA263206
Clear Plastic covers	9080LB32	9080LB32	9080LB32	9080LB32
Block Dimensions ((Dx H x W)	2.61 x 4.00 x 3.47 in. 66.3 x 101.6 x 88.1 mm	2.61 x 4.00 x 3.47 in. 66.3 x 101.6 x 88.1 mm	2.61 x 4.00 x 3.47 in. 66.3 x 101.6 x 88.1 mm	2.61 x 4.00 x 3.47 in. 66.3 x 101.6 x 88.1 mm
Three Pole Blocks				
Block Catalog Number	9080LBA363101	9080LBA363104	9080LBA363106	9080LBA363206
Clear Plastic covers	9080LB33	9080LB33	9080LB33	9080LB33
Block Dimensions (D x H x W)	2.61 x 4.00 x 5.00 in. 66.3 x 101.6 x 127.0 mm	2.61 x 4.00 x 5.00 in. 66.3 x 101.6 x 127.0 mm	2.61 x 4.00 x 5.00 in. 66.3 x 101.6 x 127.0 mm	2.61 x 4.00 x 5.00 in. 66.3 x 101.6 x 127.0 mm

Terminal Blocks

9080LBA Power Distribution Blocks Copper or Aluminum Wire

Class 9080	Standard			
				
Maximum Voltage Rating	600	600	600	600
Service Class	C	C	C	C
Amperage Rating-CU Wire	420 amp.	335 amp.	380 amp.	380 amp.
Amperage Rating-AL Wire	340 amp.	270 amp.	310 amp.	310 amp.
SCCR w/Circuit Breakers	N/A	See page 27	See page 27	See page 27
SCCR with Fuses	See page 29	See page 29	See page 29	See page 29
Wire Range Lugs suitable for use with 75° C Conductors.	MAIN (1) #4-600 MCM BRANCH (1) #4-600 MCM	MAIN (1) #6-400 MCM BRANCH (8) #14-2 AWG	MAIN (1) #4-500 MCM BRANCH (6) #14-2/0 AWG	MAIN (1) #4-500 MCM BRANCH (12) #14-2 AWG
Tightening Torque	MAIN #4-600 MCM 500 lbf-in (56.5 N-m) BRANCH #4-600 MCM 500 lbf-in (56.5 N-m)	MAIN #6-400 MCM 275 lbf-in (31.0 N-m) BRANCH #3-#2 50 lbf-in (5.6 N-m) #6-#4 45 lbf-in (5.1 N-m) #8 40 lbf-in (4.5 N-m) #14-#10 35 lbf-in (4.0 N-m)	MAIN #4-500 MCM 375 lbf-in (42.3 N-m) BRANCH #6-2/0 120 lbf-in (13.5 N-m) #8 40 lbf-in (4.5 N-m) #14-#10 35 lbf-in (4.0 N-m)	MAIN #4-500 MCM 375 lbf-in (42.3 N-m) BRANCH #3-#2 50 lbf-in (5.6 N-m) #6-#4 45 lbf-in (5.1 N-m) #8 40 lbf-in (4.5 N-m) #14-#10 35 lbf-in (4.0 N-m)
Lug Material	Tin Plated High Conductive AL	Tin Plated High Conductive AL	Tin Plated High Conductive AL	Tin Plated High Conductive AL
Base Material	General Purpose Phenolic	General Purpose Phenolic	General Purpose Phenolic	General Purpose Phenolic
Temperature Rating	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C
Certifications	 File E60616 Guide XCFR2	 File 70361 / Class 6228-01	RoHS Compliant	 Marked
Flammability Rating	UL94V-0	UL94V-0	UL94V-0	UL94V-0
One Pole Blocks				
Block Catalog Number	9080LBA164101	9080LBA164108	9080LBA165106	9080LBA165112
Clear Plastic covers	9080LB41	9080LB41	9080LB51	9080LB51
Block Dimensions (D x H x W)	2.90 x 4.75 x 2.29 in. 80.3 x 120.7 x 57.2 mm	2.90 x 4.75 x 2.29 in. 80.3 x 120.7 x 57.2 mm	3.12 x 5.50 x 3.17 in. 79.2 x 139.7 x 80.5 mm	3.12 x 5.50 x 3.17 in. 79.2 x 139.7 x 80.5 mm
Two Pole Blocks				
Block Catalog Number	N/A	9080LBA264108	9080LBA265106	9080LBA265112
Clear Plastic covers	N/A	9080LB42	9080LB52	9080LB52
Block Dimensions (D x H x W)	N/A	2.90 x 4.75 x 4.17 in. 80.3 x 120.7 x 104.6 mm	3.12 x 5.50 x 5.85 in. 79.2 x 139.7 x 149.4 mm	3.12 x 5.50 x 5.85 in. 79.2 x 139.7 x 149.4 mm
Three Pole Blocks				
Block Catalog Number	9080LBA364101	9080LBA364108	9080LBA365106	9080LBA365112
Clear Plastic covers	9080LB43	9080LB43	9080LB53	9080LB53
Block Dimensions (D x H x W)	2.90 x 4.75 x 6.05 in. 80.3 x 120.7 x 152.4 mm	2.90 x 4.75 x 6.05 in. 80.3 x 120.7 x 152.4 mm	3.12 x 5.50 x 8.54 in. 79.2 x 139.7 x 216.9 mm	3.12 x 5.50 x 8.54 in. 79.2 x 139.7 x 216.9 mm

Terminal Blocks

9080LBA Power Distribution Blocks Copper or Aluminum Wire

Class 9080	Standard			
				
Maximum Voltage Rating	600	600	600	600
Service Class	C	C	C	C
Amperage Rating-CU Wire	620 amp.	760 amp.	760 amp.	760 amp.
Amperage Rating-AL Wire	500 amp.	620 amp.	620 amp.	620 amp.
SCCR w/Circuit Breakers	N/A	N/A	N/A	N/A
SCCR with Fuses	See page 29	See page 29	See page 29	See page 30
Wire Range Lugs suitable for use with 75° C Conductors.	MAIN (2) #6 - 350 MCM BRANCH (2) #6 - 350 MCM	MAIN (2) #4 - 500 MCM BRANCH (2) #4 - 500 MCM	MAIN (2) #4 - 500 MCM BRANCH (8) #14 - 2/0 AWG	MAIN (2) #4 - 500 MCM BRANCH (12) #14-4 AWG
Tightening Torque	MAIN #6-350 MCM / 275 lbf-in / (31.0 N-m) BRANCH #6-350 MCM / 275 lbf-in / (31.0 N-m)	MAIN #4-500 MCM / 375 lbf-in / (42.3 N-m) BRANCH #4-500 MCM / 375 lbf-in / (42.3 N-m)	MAIN #4-500 MCM / 375 lbf-in / (42.3 N-m) BRANCH #6-2/0 / 120 lbf-in / (13.5 N-m) #8 / 40 lbf-in / (4.5 N-m) #14-#10 / 35 lbf-in / (4.0 N-m)	MAIN #4-500 MCM / 375 lbf-in / (42.3 N-m) BRANCH #14-#4 / 35 lbf-in / (4.0 N-m)
Lug Material	Tin Plated High Conductive AL	Tin Plated High Conductive AL	Tin Plated High Conductive AL	Tin Plated High Conductive AL
Base Material	General Purpose Phenolic	General Purpose Phenolic	General Purpose Phenolic	General Purpose Phenolic
Temperature Rating	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C
Certifications	 File E60616 Guide XCFR2  File 70361 / Class 6228-01 RoHS Compliant  Marked			
Flammability Rating	UL94V-0	UL94V-0	UL94V-0	UL94V-0
One Pole Blocks				
Block Catalog Number	9080LBA165202	9080LBA1652021	9080LBA165208	9080LBA165212
Clear Plastic covers	9080LB51	9080LB51	9080LB51	9080LB51
Block Dimensions (D) x (H) x (W)	3.12 x 5.50 x 3.17 in. 79.2 x 139.7 x 80.5 mm	3.12 x 5.50 x 3.17 in. 79.2 x 139.7 x 80.5 mm	3.12 x 5.50 x 3.17 in. 79.2 x 139.7 x 80.5 mm	3.12 x 5.50 x 3.17 in. 79.2 x 139.7 x 80.5 mm
Two Pole Blocks				
Block Catalog Number	9080LBA265202	9080LBA2652021	9080LBA265208	9080LBA265212
Clear Plastic covers	9080LB52	9080LB52	9080LB52	9080LB52
Block Dimensions (D) x (H) x (W)	3.12 x 5.50 x 5.85 in. 79.2 x 139.7 x 149.4 mm	3.12 x 5.50 x 5.85 in. 79.2 x 139.7 x 149.4 mm	3.12 x 5.50 x 5.85 in. 79.2 x 139.7 x 149.4 mm	3.12 x 5.50 x 5.85 in. 79.2 x 139.7 x 149.4 mm
Three Pole Blocks				
Block Catalog Number	9080LBA365202	9080LBA3652021	9080LBA365208	9080LBA365212
Clear Plastic covers	9080LB53	9080LB53	9080LB53	9080LB53
Block Dimensions (D) x (H) x (W)	3.12 x 5.50 x 8.54 in. 79.2 x 139.7 x 216.9 mm	3.12 x 5.50 x 8.54 in. 79.2 x 139.7 x 216.9 mm	3.12 x 5.50 x 8.54 in. 79.2 x 139.7 x 216.9 mm	3.12 x 5.50 x 8.54 in. 79.2 x 139.7 x 216.9 mm

Terminal Blocks

9080LBA and 9080LBC Power Distribution Blocks Copper or Aluminum/Only Copper Wire

Class 9080	Standard			
				
Maximum Voltage Rating	600	600	600	600
Service Class	C	C	C	C
Amperage Rating-CU Wire	175 A	150 A	175 A	255 A
Amperage Rating-AL Wire	135 A	N/A	N/A	N/A
SCCR w/Circuit Breakers	See page 27	See page 28	See page 28	N/A
SCCR with Fuses	See page 29	N/A	See page 30	N/A
Wire Range Lugs suitable for use with 75° C Conductors.	MAIN - (1) #14-2/0 AWG BRANCH - (6) #14-#4 AWG	MAIN - (1) #18-1/0 AWG BRANCH - (1) #18-1/0 AWG	MAIN - (1) #14-2/0 AWG BRANCH - (4) #14-#4 AWG	MAIN - (1) #6-250 MCM BRANCH - (1) #6-250 MCM
Tightening Torque	MAIN: #6-2/0 / 120 lbf-in / (13.5 N-m) #8 / 40 lbf-in (4.5 N-m) #14-#10 / 35 lbf-in (4.0 N-m) BRANCH #14-#4 / 35 lbf-in / (4.0 N-m)	MAIN #3-1/0 / 50 lbf-in / (5.6 N-m) #6-#4 / 45 lbf-in / (5.1 N-m) #8 / 40 lbf-in / (4.5 N-m) #18-#10 / 35 lbf-in / (4.0 N-m) BRANCH #3-1/0 / 50 lbf-in / (5.6 N-m) #6-#4 / 45 lbf-in / (5.1 N-m) #8 / 40 lbf-in / (4.5 N-m) #18-#10 / 35 lbf-in / (4.0 N-m)	MAIN #6-2/0 120 lbf-in (13.5 N-m) #8 40 lbf-in (4.5 N-m) #14-#10 35 lbf-in (4.0 N-m) BRANCH #14-#4 35 lbf-in (4.0 N-m)	MAIN #6-250 MCM / 375 lbf-in (42.3 N-m) BRANCH #6-250 MCM / 375 lbf-in (42.3 N-m)
Lug Material	Tin Plated High Conductive AL	Tin Plated High Conductive CU	Tin Plated High Conductive CU	Tin Plated High Conductive CU
Base Material	General Purpose Phenolic	General Purpose Phenolic	General Purpose Phenolic	General Purpose Phenolic
Temperature Rating	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C
Certifications	 File E60616 Guide XCFR2	 File 70361 / Class 6228-01	RoHS Compliant	 Marked
Flammability Rating	UL94V-0	UL94V-0	UL94V-0	UL94V-0
One Pole Blocks				
Block Catalog Number	N/A	9080LBC162101	9080LBC162104	9080LBC163101
Clear Plastic covers	N/A	9080LB21	9080LB21	9080LB31
Block Dimensions (D) x (H) x (W)	N/A	1.78 x 2.88 x 1.13 in. 45.2 x 73.2 x 28.7 mm	1.78 x 2.88 x 1.13 in. 45.2 x 73.2 x 28.7 mm	2.61 x 4.00 x 1.94 in. 66.3 x 101.6 x 49.3 mm
Two Pole Blocks				
Block Catalog Number	N/A	N/A	9080LBC262104	N/A
Clear Plastic covers	N/A	N/A	9080LB22	N/A
Block Dimensions (D) x (H) x (W)	N/A	N/A	1.78 x 2.88 x 1.94 in. 45.2 x 73.2 x 49.3 mm	N/A
Three Pole Blocks				
Block Catalog Number	9080LBA362106	9080LBC362101	9080LBC362104	9080LBC363101
Clear Plastic covers	9080LB23	9080LB23	9080LB23	9080LB33
Block Dimensions (D) x (H) x (W)	2.10 x 2.90 x 5.38 in. 53.3 x 73.7 x 136.7 mm	1.78 x 2.88 x 2.75 in. 45.2 x 73.2 x 69.9 mm	1.78 x 2.88 x 2.75 in. 45.2 x 73.2 x 69.9 mm	2.61 x 4.00 x 5.00 in. 66.3 x 101.6 x 127.0 mm
 DIN 3 (35 mm) Track Adapter	9080FBDIN3	N/A	N/A	N/A

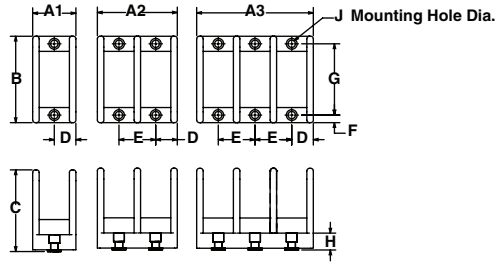
Terminal Blocks

9080LBC Power Distribution Blocks Copper Wire Only

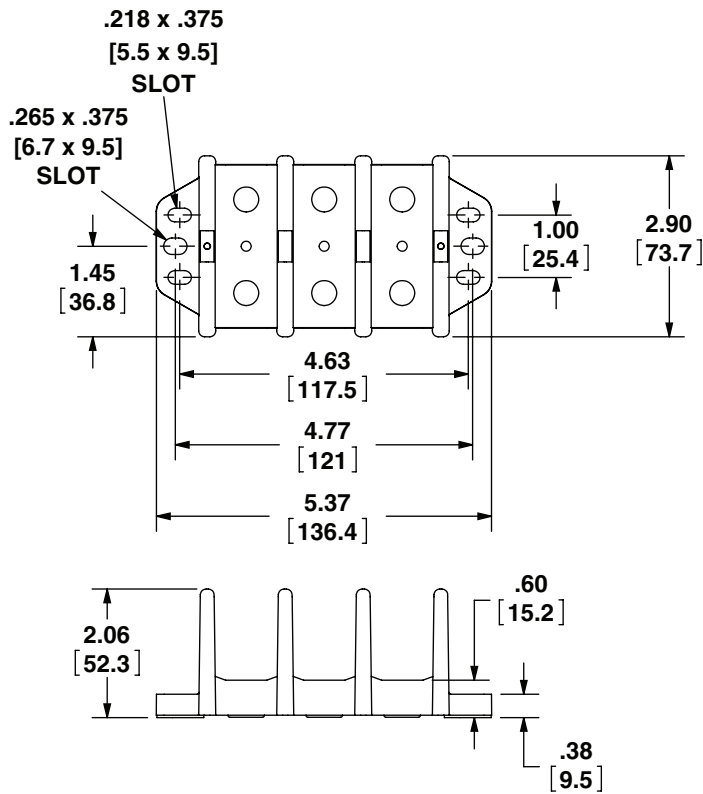
Class 9080	Standard			
				
Maximum Voltage Rating	600	600	600	600
Service Class	C	C	C	C
Amperage Rating-CU Wire	380 amp.	350 amp.	760 amp.	760 amp.
Amperage Rating-AL Wire	N/A	N/A	N/A	N/A
SCCR w/Circuit Breakers	N/A	See page 28	N/A	N/A
SCCR with Fuses	See page 30	See page 30	See page 30	See page 30
Wire Range Lugs suitable for use with 75° C Conductors.	MAIN (1) #4 - 500 MCM BRANCH (6) #14-2 AWG	MAIN (2) #14 - 2/0 AWG BRANCH (6) #14 - #4 AWG	MAIN (2) #4 - 500 MCM BRANCH (8) #14 - 2/0 AWG	MAIN (2) #4 - 500 MCM BRANCH (12) #14-2 AWG
Tightening Torque	MAIN #4-500 MCM - 375 lbf-in (42.3 N-m) BRANCH #3-#2 50 lbf-in (5.6 N-m) #6-#4 45 lbf-in (5.1 N-m) #8 40 lbf-in (4.5 N-m) #14-#10 35 lbf-in (4.0 N-m)	MAIN #6-2/0 120 lbf-in (13.5 N-m) #8 40 lbf-in (4.5 N-m) #14-#10 35 lbf-in (4.0 N-m) BRANCH #14-#4 35 lbf-in (4.0 N-m)	MAIN #4-500 MCM - 375 lbf-in (42.3 N-m) BRANCH #6-2/0 120 lbf-in (13.5 N-m) #8 40 lbf-in (4.5 N-m) #14-#10 35 lbf-in (4.0 N-m)	MAIN #4-500 MCM - 375 lbf-in (42.3 N-m) BRANCH #3-#2 50 lbf-in (5.6 N-m) #6-#4 45 lbf-in (5.1 N-m) #8 40 lbf-in (4.5 N-m) #14-#10 35 lbf-in (4.0 N-m)
Lug Material	Tin Plated High Conductive CU	Tin Plated High Conductive CU	Tin Plated High Conductive CU	Tin Plated High Conductive CU
Base Material	General Purpose Phenolic	General Purpose Phenolic	General Purpose Phenolic	General Purpose Phenolic
Temperature Rating	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C	-40 to 302° F -40 to 150° C
Certifications	 File E60616 Guide XCFR2	 File 70361 / Class 6228-01	RoHS Compliant	 Marked
Flammability Rating	UL94V-0	UL94V-0	UL94V-0	UL94V-0
One Pole Blocks				
Block Catalog Number	9080LBC163106	9080LBC163206	9080LBC165208	9080LBC165212
Clear Plastic covers	9080LB31	9080LB31	9080LB51	9080LB51
Block Dimensions (D) x (H) x (W)	2.61 x 4.00 x 1.94 in. 66.3 x 101.6 x 49.3 mm	2.61 x 4.00 x 1.94 in. 66.3 x 101.6 x 49.3 mm	3.12 x 5.50 x 3.17 in. 79.2 x 139.7 x 80.5 mm	3.12 x 5.50 x 3.17 in. 79.2 x 139.7 x 80.5 mm
Two Pole Blocks				
Block Catalog Number	9080LBC263106	9080LBC263206	N/A	N/A
Clear Plastic covers	9080LB32	9080LB32	N/A	N/A
Block Dimensions (D) x (H) x (W)	2.61 x 4.00 x 3.47 in. 66.3 x 101.6 x 88.1 mm	2.61 x 4.00 x 3.47 in. 66.3 x 101.6 x 88.1 mm	N/A	N/A
Three Pole Blocks				
Block Catalog Number	9080LBC363106	9080LBC363206	9080LBC365208	9080LBC365212
Clear Plastic covers	9080LB33	9080LB33	9080LB53	9080LB53
Block Dimensions (D) x (H) x (W)	2.61 x 4.00 x 5.00 in. 66.3 x 101.6 x 127.0 mm	2.61 x 4.00 x 5.00 in. 66.3 x 101.6 x 127.0 mm	3.12 x 5.50 x 8.54 in. 79.2 x 139.7 x 216.9 mm	3.12 x 5.50 x 8.54 in. 79.2 x 139.7 x 216.9 mm

Terminal Blocks

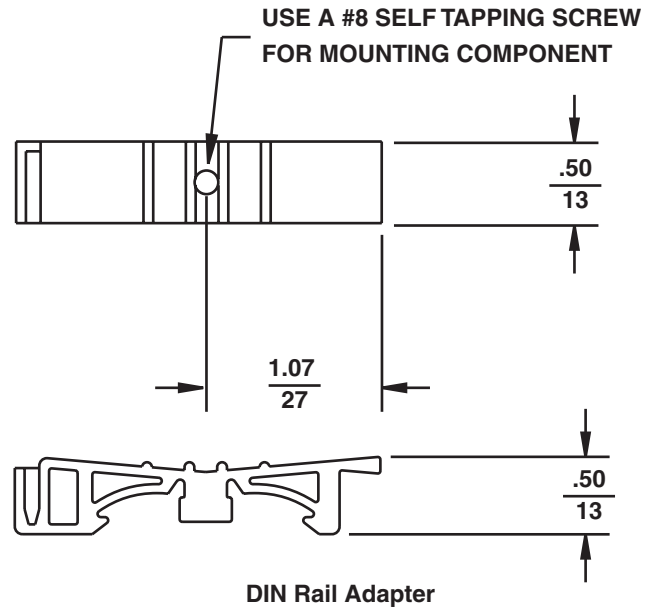
9080LBA and 9080LBC Power Distribution Block Approximate Dimensions



1 Pole	2 Pole	3 Pole	A1	A2	A3	B	C	D	E	F	G	H	J
LBA161101 LBA161104	N/A LBA261104	LBA361101 LBA361104	0.76	1.40	2.03	2.29	1.53	0.38	0.64	0.19	1.93	0.32	0.201
LBA162101 LBA162104 LBC162101 LBC162104	LBA262101 LBA262104 N/A LBC262104	LBA362101 LBA362104 LBC362101 LBC362104	1.13	1.94	2.75	2.88	1.78	0.56	0.81	0.31	2.25	0.24	0.205
LBA163101 LBA163104 LBA163106 LBA163206 LBC163101 LBC163106 LBC163206	LBA263101 LBA263104 LBA263106 LBA263206 N/A LBC263106 LBC263206	LBA363101 LBA363104 LBA363106 LBA363206 LBC363101 LBC363106 LBC363206	1.94	3.47	5.00	4.00	2.61	0.97	1.53	0.31	3.38	0.40	0.203
LBA164101 LBA164108	N/A LBA264108	LBA364101 LBA364108	2.28	4.16	6.04	4.75	2.92	1.14	1.88	0.31	4.13	0.51	0.200
LBA165202 LBA1652021 LBA165106 LBA165112 LBA165212 LBC165208 LBC165212	LBA265202 LBA2652021 LBA265106 LBA265112 LBA265212 N/A N/A	LBA365202 LBA3652021 LBA365106 LBA365112 LBA365212 LBC365208 LBC365212	3.17	5.85	8.54	5.50	3.12	1.58	2.69	0.38	4.75	0.50	0.265



LBA362106



Dimensions: $\frac{\text{in.}}{[\text{mm}]}$

Terminal Blocks

UL Short Circuit Current Ratings

Table 3: 9080LBA and 9080LBC Power Distribution Blocks Short Circuit Current Ratings with Circuit Breakers

Cat No.	Suitable Conductors MCM / AWG CU		Overcurrent Protection Circuit Breaker Required				
	Line	Load	Mfr.	Type	Max A	SCCR, RMS Sym A	Volts Max
9080LBA161101 9080LBA361101	2-6	2 -6	Square D	JDL36250	250	18 kA	480
				JGL36250	250	35 kA	
				JLL36250	250	65 kA	
				JLL36250	250	65 kA	
	8-10	8-10	Square D	HDL36100	100	18 kA	
				HGL36100	100	35 kA	
				HJL36100	100	65 kA	
				HLL36100	100	65 kA	
9080LBA161104 9080LBA261104 9080LBA361104	8- 10	(4) 14	Square D	JDL36250	250	18 kA	480
				JGL36250	250	35 kA	
				JLL36250	250	65 kA	
				JLL36250	250	65 kA	
				HDL36100	100	18 kA	
				HGL36100	100	35 kA	
				HJL36100	100	65 kA	
				HLL36100	100	65 kA	
9080LBA362106	2/0 -6	(6) 4- 10	Square D	JDL36250	250	18 kA	480
				JGL36250	250	35 kA	
				JLL36250	250	65 kA	
				JLL36250	250	65 kA	
				JDL36250	250	18 kA	
9080LBA165106 9080LBA265106 9080LBA365106	2/0 -4	6) 8	Square D	JGL36250	250	35 kA	480
				JLL36250	250	65 kA	
				JLL36250	250	65 kA	
				JDL36250	250	18 kA	
9080LBA165112 9080LBA265112 9080LBA365112	2/0 -4	12) 2 -8	Square D	JGL36250	250	35 kA	480
				JLL36250	250	65 kA	
				JLL36250	250	65 kA	
				JDL36250	250	18 kA	
9080LBA164108 9080LBA264108 9080LBA364108	2/0 -6	6) 2 - 10	Square D	JGL36250	250	35 kA	480
				JLL36250	250	65 kA	
				JLL36250	250	65 kA	
				JDL36250	250	18 kA	
9080LBA163104 9080LBA263104 9080LBA363104	2/0 -4	4) 2 -8	Square D	JGL36250	250	35 kA	480
				JLL36250	250	65 kA	
				JLL36250	250	65 kA	
				JDL36250	250	18 kA	

Terminal Blocks

UL Short Circuit Current Ratings

Table 3: 9080LBA and 9080LBC Power Distribution Blocks Short Circuit Current Ratings with Circuit Breakers (continued)

Cat No.	Suitable Conductors MCM / AWG CU		Overcurrent Protection Circuit Breaker Required				
	Line	Load	Mfr.	Type	Max A	SCCR, RMS Sym A	Volts Max
9080LBA163206	2) 1/0 -8	6) 4- 10	Square D	JGL36250	250	35 kA	480
9080LBA263206				JJL36250	250	65 kA	
9080LBA363206				JLL36250	250	65 kA	
				JDL36250	250	18 kA	
9080LBC163206 9080LBC263206 9080LBC363206	2) 2/0 -2	6) 4-8	Square D	JGL36250	250	35 kA	480
				JJL36250	250	65 kA	
				JLL36250	250	65 kA	
				JDL36175	175	18 kA	
	2) 4-6	6) 10-12	Square D	JGL36175	175	35 kA	
				JJL36175	175	65 kA	
				JLL36175	175	65 kA	
				JDL36250	250	18 kA	
9080LBC162101 9080LBC362101	1/0 -8	1/0 -8	Square D	JGL36250	250	35 kA	480
				JJL36250	250	65 kA	
				JLL36250	250	65 kA	
				JDL36250	250	18 kA	
9080LBA163106 9080LBA263106 9080LBA363106	2/0 -6	6) 2 - 10	Square D	JGL36250	250	35 kA	480
				JJL36250	250	65 kA	
				JLL36250	250	65 kA	
				JDL36250	250	18 kA	
9080LBA162104 9080LBA262104 9080LBA362104	2/0 - 10	4) 4- 10	Square D	JGL36250	250	35 kA	480
				JJL36250	250	65 kA	
				JLL36250	250	65 kA	
				JDL36250	250	18 kA	
9080LBC162104 9080LBC262104 9080LBC362104	2/0 -8	4) 4-8	Square D	JGL36250	250	35 kA	480
				JJL36250	250	65 kA	
				JLL36250	250	65 kA	
				JDL36250	250	18 kA	

Terminal Blocks UL Short Circuit Current Ratings

Table 4: 9080LBA and 9080LBC Power Distribution Blocks Short Circuit Current Ratings with Fuses

Catalog Number			Suitable Conductors MCM / AWG CU		Fuse Type / Amperage							
1 Pole	2 Pole	3 Pole	Line	Load	J	T	RK1	RK5	G	CC	SCCR	Volts Max
9080LBA161101	N/A	9080LBA361101	2-6	2-6	200	200	200	100	60	30	100 kA	600
			8-10	8-10	100	100	100	—	60	30	100 kA	600
9080LBA161104	9080LBA261104	9080LBA361104	2-6	10-14	200	200	200	100	60	30	200 kA	600
			8-10	10-14	100	100	100	30	60	30	100 kA	600
9080LBA162101	9080LBA262101	9080LBA362101	2/0-6	2/0-6	300	300	200	100	60	30	65 kA	600
9080LBA162104	9080LBA262104	9080LBA362104	2/0-6	4-14	200	200	200	100	60	30	100 kA	600
N/A	N/A	9080LBA362106	2/0-6	4-14	—	—	—	—	60	—	100 kA	600
					200	200	200	100	—	30	200 kA	600
9080LBA163101	9080LBA263101	9080LBA363101	N/A									
9080LBA163104	9080LBA263104	9080LBA363104	400-3/0	2-8	400	400	400	100	60	30	100 kA	600
			2/0-6	2-14	200	200	200	100	60	30	100 kA	600
9080LBA163106	9080LBA263106	9080LBA363106	400-3/0	2-8	400	400	400	200	—	30	200 kA	600
					600	—	—	—	60	—	100 kA	600
			2/0-6	2-14	200	200	200	100	—	30	200 kA	600
					—	—	—	—	60	—	100 kA	600
9080LBA163206	9080LBA263206	9080LBA363206	(2)2/0-2	4-8	400	400	400	100	60	30	100 kA	600
			(2)4-6	10-14	300	300	200	100	60	30	100 kA	600
9080LBA164101	N/A	9080LBA364101	600-2	600-2	600	600	—	—	—	—	50 kA	600
					400	400	400	200	60	30	100 kA	600
9080LBA164108	9080LBA264108	9080LBA364108	400-3/0	2-8	400	400	400	200	60	30	100 kA	600
			2/0-6	2-14	200	200	200	100	60	30	100 kA	600
9080LBA165202	9080LBA265202	9080LBA365202	(2)350-4	(2)350-4	450	450	400	200	60	30	100 kA	600
					600	600	—	—	—	—	50 kA	600
9080LBA1652021	9080LBA2652021	9080LBA3652021	(2)500-4	(2)500-4	600	600	400	200	60	30	100 kA	600
9080LBA165106	9080LBA265106	9080LBA365106	500-3/0	2/0-6	400	400	400	100	60	30	100 kA	600
			2/0-4	8-14	200	200	200	100	60	30	100 kA	600
9080LBA165112	9080LBA265112	9080LBA365112	500-3/0	2-8	400	400	400	200	60	30	100 kA	600
			2/0-4	2-14	200	200	200	100	60	30	100 kA	600
9080LBA165208	9080LBA265208	9080LBA365208	(2)500-250	2/0-4	600	600	400	200	60	30	100 kA	600
			(2)4/0-4	2/0-10	600	600	—	—	—	—	50 kA	600
					400	400	400	200	60	30	100 kA	600

Terminal Blocks

UL Short Circuit Current Ratings

Table 4: 9080LBA and 9080LBC Power Distribution Blocks Short Circuit Current Ratings with Fuses (continued)

Catalog Number			Suitable Conductors MCM / AWG CU		Fuse Type / Amperage							
1 Pole	2 Pole	3 Pole	Line	Load	J	T	RK1	RK5	G	CC	SCCR	Volts Max
9080LBA165212	9080LBA265212	9080LBA365212	(2)500-250	4-8	600	600	600	N/A	N/A	N/A	50 kA	600
					400	400	400	200	60	30	100 kA	600
			(2)4/0-4	4-14	600	600	N/A	N/A	N/A	N/A	50 kA	600
					400	400	400	200	60	30	100 kA	600
9080LBC162101	N/A	9080LBC362101					N/A					
9080LBC162104	9080LBC262104	9080LBC362104	2/0-6	4-14	200	200	200	100	60	30	100 kA	600
9080LBC163101	N/A	9080LBC363101					N/A					
9080LBC163106	9080LBC263106	9080LBC363106	500-3/0	2-8	400	400	400	200	60	30	100 kA	600
			2/0-4	2-14	200	200	200	100	60	30	100 kA	600
9080LBC163206	9080LBC263206	9080LBC363206	(2)2/0-2	4-8	400	400	400	100	60	30	100 kA	600
			(2)4-6	10-14	200	200	200	100	60	30	100 kA	600
9080LBC165208	N/A	9080LBC365208	(2)500-250	2/0-4	600	600	400	200	60	30	100 kA	600
			(2)4/0-4	2/0-6	600	600	N/A	N/A	N/A	N/A	50 kA	600
					400	400	400	200	60	30	100 kA	600
9080LBC165212	N/A	9080LBC365212	(2)500-250	2-8	600	600	600	—	—	—	50 kA	600
					400	400	400	200	60	30	100 kA	600
			(2)4/0-4	2-14	600	600	—	—	—	—	50 kA	600
					400	400	400	200	60	30	100 kA	600