

Series PB High SCCR Power Distribution Blocks

			Terminal Copper Conductor Capability			Short-Circuit Current Rating Data							
Part Number	Amps	Number of Poles	Line	Load	Configuration	Conductors		Max Fuse Class & Amp**				SCCR	Minimum Enclosure Size
			Wire Range	Wire Range	Openings per Pole	Line	Load	J	T	RK1	RK5		
					Line Load	AWG or kcmil	AWG or kcmil	JDL	TJS TJN	LESRK LENRK	ECSR ECNR		
PB1011	175A	1	2/0 TO 8 AWG	2/0 TO 8 AWG		2/0 to 8	2/0 to 8	200	200	200	60	200 kA	16" X 16" X 6.75"
PB1012		2											
PB1013		3											
PB1041	175A	1	2/0 TO 8 AWG	4 TO 14 AWG		2/0 to 8	4 to 12	200	200	200	60	200 kA	16" X 16" X 6.75"
PB1042		2					4 to 14	175	175	100	60	100 kA	
PB1043		3					200	200	100	60	50 kA		
PB1051	175A	1	2/0 TO 8 AWG	1/4-20 X 3/4 STUD		2/0 to 8	Stud	200	200	100	60	200 kA	16" X 16" X 6.75"
PB1052		2											
PB1053		3											
PB1061	175A	1	2/0 TO 8 AWG	4 TO 14 AWG		2/0 to 8	4 to 12	400	400	200	100	200 kA	24" X 20" X 6.75"
PB1062		2					4 to 14	400	400	400	100	100 kA	
PB1063		3					175	175	100	60	100 kA		
PB3061	310A	1	350 kcmil to 4 AWG	4 TO 12 AWG		350 to 4	4 to 8	400	400	200	100	200 kA	24" X 20" X 6.75"
PB3062		2					4 to 12	400	400	400	100	100 kA	
PB3063		3					175	175	100	60	100 kA		
PB3121	310A	1	350 kcmil to 4 AWG	4 TO 14 AWG		350 to 4	4 to 8	400	400	200	100	200 kA	24" X 20" X 6.75"
PB3122		2					4 to 14	175	175	100	60	100 kA	
PB3123		3											
PB3091	310A	1	350 kcmil to 4 AWG	(6) 2 to 12 AWG (3) 1/0 to 12		350 to 4	1/0 to 6	400	400	200	100	200 kA	24" X 20" X 6.75"
PB3092		2					4 to 12	400	400	400	100	100 kA	
PB3093		3					175	175	100	60	100 kA		

Ampacities 75C per NEC® Table 310.16 and UL508A Table 28.1

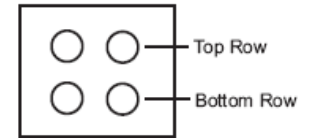
**Class G 60A (SEC-60) or less or Class CC 30A (EDCC30, HCTR30, HCLR30) or less are suitable for all the SCCRs in this table

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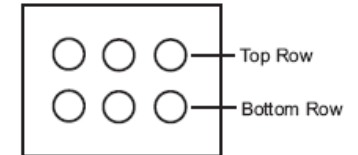


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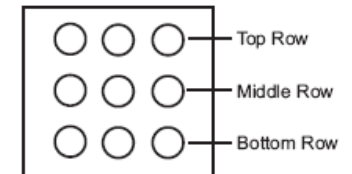
Part Number	Line				Load			
	CU Wire Range	Torque Lb.-in (Nm)	Trim Length in (mm)	Hex Key	CU Wire Range	Torque Lb-in (Nm)	Trim Length in (mm)	Hex Key, Slot, Stud
PB1011 PB1012 PB1013	2/0 to 8 AWG 70 TO 10mm ²	110 (12.4)	0.700 (17.8)	3/16"	2/0 to 8 AWG 70 TO 10mm ²	110 (12.4)	0.700 (17.8)	3/16"
PB1041 PB1042 PB1043	2/0 to 8 AWG 70 TO 10mm ²	120 (13.6)	0.670 (17.0)	3/16"	4 to 6 AWG 25 to 16mm ² 8 AWG 10mm ² 10 to 14 AWG 6 to 2.5mm ²	35 (4.0) 25 (2.8) 20 (2.3)	0.470 (11.9) top row, 0.780 (19.8) bottom row	Slot
PB1051 PB1052 PB1053	2/0 to 8 AWG 70 TO 10mm ²	120 (13.6)	0.670 (17.0)	3/16"	N/A	50 (5.7)	N/A	1/4 - 20 Stud
PB1061 PB1062 PB1063	2/0 to 8 AWG 70 TO 10mm ²	120 (13.6)	0.700 (17.8)	3/16"	4 to 6 AWG 25 to 16mm ² 8 AWG 10mm ² 10 to 14 AWG 6 to 2.5mm ²	35 (4.0) 25 (2.8) 20 (2.3)	0.480 (12.2) top row, 0.800 (20.3) bottom row	Slot
PB3061 PB3062 PB3063	350 Kcmil to 4 AWG 185 to 25mm ²	275 (31.1)	0.900 (22.9)	5/16"	4 to 6 AWG 25 to 16mm ² 8 AWG 10mm ² 10 to 12 AWG 6 to 4mm ²	35 (4.0) 25 (2.8) 20 (2.3)	1.00 (25.4) top row, 0.450 (11.43) bottom row	Slot
PB3121 PB3122 PB3123	350 Kcmil to 4 AWG 185 to 25mm ²	275 (31.1)	0.900 (22.9)	5/16"	4 to 6 AWG 25 to 16mm ² 8 AWG 10mm ² 10 to 14 AWG 6 to 2.5mm ²	35 (4.0) 25 (2.8) 20 (2.3)	0.450 (11.4) top row, 0.630 (16.0) middle row, 0.920 (23.4) bottom row	Slot
PB3091 PB3092 PB3093	350 Kcmil to 4 AWG 185 to 25mm ²	275 (31.1)	0.900 (22.9)	5/16"	2 to 3 AWG 35mm ² 4 to 6 AWG 25 to 16mm ² 8 AWG 10mm ² 10 to 12 AWG 6 to 4mm ²	50 (5.7) 45 (5.1) 40 (4.5) 35 (4.0)	0.450 (11.4) top row, 0.630 (16.0) middle row, 0.920 (23.4) bottom row	Slot top row, Slot middle row, 3/16" Hex bottom row



PB1041,1042,1043



PB1061,1062,1063
PB3061,3062,3063



PB3121,3122,3123
PB3091,3092,3093

