

Power Distribution & Terminal Blocks

Power Distribution Blocks

600Vac/dc

PDB



Catalog Symbol: Power Distribution Blocks

Voltage Rating: 600 Vac/dc maximum

SCCR: 10kA (except for select products noted)

Agency Information:

UL Recognized, Guide XCFR2, File E221592

CSA Certified, Class 6228-01, File 15364

Example: A 3-pole, 16023 series is 16023-3. The **line** side of the device has (1) conductor opening per pole that accepts 350kcmil - #6 CU/AL. The **load** side of the device has (6) conductor openings per pole that each accepts #4 - #14 CU or #4 - #12 AL.

Power Distribution Blocks (600V) Catalog Data

Catalog Number	1-Pole	2-Pole	3-Pole	4-Pole	Connection		Connector Material and Ampacity	UL	CSA
					Line	Load			
16021	NA	-2	-3	-4	2/0 - #14CU, 2/0 - #8AL	(6) #4 - #14CU, #4 - #8AL	AL-175A	•	•
16023	NA	-2	-3	-4	350kcmil - #6CU-AL	(6) #4 - #14CU, #4 - #12AL	AL-310A	•	•
16220*	-1	-2	-3	NA	2/0 - #14CU, 2/0 - #8AL	(4) #4 - #14CU, #4 - #8AL	AL-175A	•	•
16321*	-1	-2	-3	NA	2/0 - #14CU, 2/0 - #8AL	(6) #4 - #14CU, #4 - #8AL	AL-175A	•	•
16323*	-1	-2	-3	NA	350kcmil - #6CU-AL	(6) #4 - #14CU, #4 - #12AL	AL-310A	•	•
16325	-1	-2	-3	NA	(2) 2/0 - #14CU, 2/0 - #8AL	(6) #4 - #14CU, #4 - #8AL	AL-350A	•	•
16330	-1	-2	-3	NA	500kcmil - #6CU-AL	(6) #2 - #14CU, #2 - #12AL	AL-380A	•	•
16332	-1	-2	-3	NA	350kcmil - #6CU-AL	(3) #2 - #14CU, #2 - #8AL (2) 1/0 - #14CU, 1/0 - #8AL	AL-310A	•	•
16335	-1	-2	-3	NA	500kcmil - #6CU-AL	(3) #2 - #14 CU, #2 - #8AL (2) 1/0 - #14CU, 1/0 - #8AL	AL-380A	•	•
16370*	-1	-2	-3	NA	350kcmil - #6CU-AL	(12) #4 - #14CU, #4 - #12AL	AL-310A	•	•
16371*	-1	-2	-3	NA	350kcmil - #6CU-AL	(6) #2 - #14CU, #2 - #8AL (3) 1/0 - #14CU, 1/0 - #8AL	AL-310A	•	•
16372	-1	-2	-3	NA	350kcmil - #6CU-AL	(21) #10 - #14CU, #10AL	AL-310A	•	•
16373	-1	-2	-3	NA	350kcmil - #6CU-AL	(3) 1/0 - #14CU-AL (14) #10 - #14CU, #10AL	AL-310A	•	•
16375	-1	-2	-3	NA	600kcmil - #2CU-AL	(12) #4 - #14CU, #4 - #12AL	AL-420A	•	•
16376	-1	-2	-3	NA	600kcmil - #2CU-AL	(6) #2 - #14CU, #2 - #8AL (3) 1/0 - #14CU, 1/0 - #8AL	AL-420A	•	•
16377	-1	-2	-3	NA	(2)300kcmil - #4CU-AL	(12) #4 - #14CU, #4 - #12AL	AL-570A	•	•
16528	-1	-2	-3	NA	(2) 600kcmil - #2CU-AL	(4) 3/0 - #6CU-AL (4) #4 - #14CU-AL	AL-840A	•	•
16530	-1	-2	-3	NA	(2) 500kcmil - #6CU-AL	(12) #4 - #14CU-AL	AL-760A	•	•
16541	-1	-2	-3	NA	500kcmil - #6CU-AL	(21) #6 - #14CU-AL	AL-380A	•	•

*SCCR up to 200kA. See additional information on data sheet #1049.

How To Order: Catalog Number + # of Poles

Example: 16021-3 (complete part number)

Dimensional information on page 3

Optional covers:

160 Series: CPB160 - (pole)

162 Series: CPB162 - (pole)

163 Series: CPDB - (pole)

165 Series: CPDB165 (1 for each pole)

Power Distribution & Terminal Blocks

PDB

Splicer Terminal Blocks

600Vac/dc



Catalog Symbol: Splicer Terminal Blocks

Voltage Rating: 600Vac/dc maximum

SCCR: 10kA (except for select products noted)

Agency Information:

UL Recognized, Guide XCFR2, File E221592

CSA Certified, Class 6228-01, File 15364

Picture shown:

3-Pole - 1 opening on line per phase

1 opening on load per phase

Power Distribution Blocks (600V) Catalog Data

Catalog Number	1-Pole	2-Pole	3-Pole	4-Pole	Connection		Connector Material and Ampacity	UR	CSA
					Line	Load			
16000	NA	-2	-3	-4	2/0 - #8CU-AL	2/0 - #8CU-AL	AL-175A	•	—
16003	NA	-2	-3	-4	250kcmil - #6CU Only	250kcmil - #6CU Only	CU-255A	•	—
16005	NA	-2	-3	-4	350kcmil - #6CU-AL	350kcmil - #6CU-AL	AL-310A	•	—
16200	-1	-2	-3	NA	#2 - #14CU, #2 - #8AL	#2 - #14CU, #2 - #8AL	AL-115A	•	—
16201	-1	-2	-3	NA	1/0 - #14CU Only	1/0 - #14CU Only	CU-150A	•	—
16204*	-1	-2	-3	NA	2/0 - #8CU-AL	2/0 - #8CU-AL	AL-175A	•	—
16301	-1	-2	-3	NA	250kcmil - #6CU Only	250kcmil - #6CU Only	CU-255A	•	•
16303	-1	-2	-3	NA	350kcmil - #6CU-AL	350kcmil - #6CU-AL	AL-310A	•	•
16306	-1	-2	-3	NA	(1)500kcmil - #6CU-AL	(1)500kcmil - #6CU-AL	AL-380A	•	•
16500	-1	-2	-3	NA	(2) 350kcmil - #4CU-AL	(2) 350kcmil - #4CU-AL	AL-620A	•	•
16504	-1	-2	-3	NA	(2) 500kcmil - #6CU-AL	(2) 500kcmil - #6CU-AL	AL-760A	•	•

*SCCR up to 200kA. See additional information on data sheet #1049.

Dimensional information on page 3

Optional covers:

160 Series: CPB160 - (pole)

162 Series: CPB162 - (pole)

163 Series: CPDB - (pole)

165 Series: CPDB165 (1 for each pole)

Power Distribution & Terminal Blocks

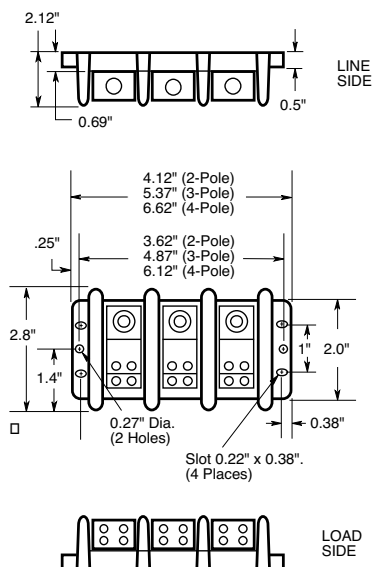
Connector-Stud and Stud-Stud Blocks

600Vac/dc

PDB

Series 160 (Available 2, 3, and 4 pole)

Dimensional Data



160 Series Bases have mounting holes outside the barriers. Other bases (162 through 165) have mounting holes within barriers—see dimensional drawings.

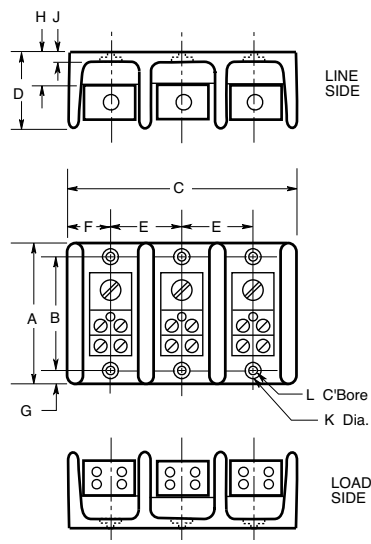
Catalog Symbol: Connector–Stud Block
Voltage Rating: 600Vac/dc maximum
SCCR: 10kA (except for select products noted)

Agency Information:

UL Recognized, Guide XCFR2, File E221592
 CSA Certified, Class 6228-01, File 15364

Series 162, 163, and 165 Dimensional Data

(Available 1, 2, and 3 pole)



Dimensions for Series 162, 163, and 165

Cat. No.	A	B	C1	C2	C3	D	E	F	G	H	J	K	L
162	2.88	2.25	1.07	1.88	2.70	1.75	0.81	0.53	0.31	0.84	0.31	0.20	0.41
163	4.0	3.38	1.98	3.60	5.21	3.32	1.62	0.99	0.31	0.87	0.35	Slot .20" wide x .41" long	Slot .42" wide x .62" long
165	5.5	4.75	3.10"	5.79"	8.48"	2.93"	2.69	1.55"	0.38	1.19"	.44"	Slot .20" wide x .33" long	Slot .41" wide x .53" long

Connector-Stud Blocks (600V) Catalog Data

Catalog Number	1-Pole	2-Pole	3-Pole	Connection Line	Load	Connector Material and Ampacity	UL	CSA
Connector – Stud								
16280*	-1	-2	-3	2/0 - #14CU-AL	¼ - 20 x ¾ Stud	AL-175A	•	—
16281	-1	-2	-3	2/0 - #14CU-AL	¼ - 20 Tapped hole	AL-175A	•	—
16378	-1	-2	-3	500kcmil - #6CU-AL	(2) ¼ - 20 x 1 Stud	AL-380A	•	•
16383	-1	-2	-3	500kcmil - #6CU-AL	(1) ⅜ - 16 x 1 Stud	AL-380A	•	•
16582	-1	-2	-3	(2) 500kcmil - #6CU-AL	(2) ⅜ - 16 x 1½ Stud	AL-760A	•	•
Stud – Stud								
16290	-1	-2	-3	¼ - 20 x ¾ Stud	¼ - 20 x ¾ Stud	CU-150A	•	—
16390	-1	-2	-3	⅜ - 16 x 1⅛ Stud	⅜ - 16 x 1⅛ Stud	CU-250A	•	•
16394	-1	-2	-3	½ - 13 x 1⅞ Stud	½ - 13 x 1⅞ Stud	CU-400A	•	•
16395	-1	-2	-3	⅜ - 16 x 1⅞ Stud	(2) ¼ - 20 x ⅞ Stud	CU-310A	•	•
16591	-1	-2	-3	⅜ - 16 x 1⅞ Stud	(2) ⅜ - 16 x 1⅞ Stud	CU-400A	•	—
16593	-1	-2	-3	½ - 13 x 1 Stud	½ - 13 x 1 Stud	CU-600A	•	•

*SCCR up to 200kA

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