

# Power Distribution & Terminal Blocks



## Series 160, 162, 163 & 165

**Ratings:** To 840A, 600V; UL Recognized/CSA. See Table.

**Materials:** Molded material: Black, UL rated 94V-0 thermoplastic.

**Agency Information:** UL E62622 General Industrial Class per UL 1059; CSA LR15364.

### Power Distribution Blocks (600V) Catalog Data

Part Number	Line Connection	Load Connection	Connector Material & Ampacity	Agency Information
*16021	2/0-#14CU, 2/0-#8AL	④#4-#14CU, #4-#8AL	AL-175A	UL CSA
*16023	350kcmil-#6CU-AL	④#4-#14CU, #4-#12AL	AL-310A	UL CSA
16220	2/0-#14CU, 2/0-#8AL	④#4-#14CU, #4-#8AL	AL-175A	UL CSA
16321	2/0-#14CU, 2/0-#8AL	④#4-#14CU, #4-#8AL	AL-175A	UL CSA
16323	350kcmil-#6CU-AL	④#4-#14CU, #4-#12AL	AL-310A	UL CSA
16325	②2/0-#14CU, 2/0-#8AL	④#4-#14CU, #4-#8AL	AL-350A	UL CSA
16330	500kcmil-#6CU-AL	④#2-#14CU, #2-#12AL	AL-380A	UL CSA
16332	350kcmil-#6CU-AL	②#2-#14CU, #2-#8AL ②1/0-#14CU, 1/0-#8AL	AL-310A	UL CSA
16335	500kcmil-#6CU-AL	②#2-#14CU, #2-#8AL ②1/0-#14CU, 1/0-#8AL	AL-380A	UL CSA
16370	350kcmil-#6CU-AL	①②#4-#14CU, #4-#12AL	AL-310A	UL CSA
16371	350kcmil-#6CU-AL	④#2-#14CU, #2-#8AL ③1/0-#14CU, 1/0-#8AL	AL-310A	UL CSA
16372	350kcmil-#6CU-AL	②①#10-#14CU, #10AL	AL-310A	UL CSA
16373	350kcmil-#6CU-AL	④1/0-#14CU-AL ①④#10-#14CU, #10AL	AL-310A	UL CSA
16375	600kcmil-#2CU-AL	①②#4-#14CU, #4-#12AL	AL-420A	UL CSA
16376	600kcmil-#2CU-AL	④#2-#14CU, #2-#8AL ③1/0-#14CU, 1/0-#8AL	AL-420A	UL CSA
16377	②300kcmil-#4CU-AL	①②#4-#14CU, #4-#12AL	AL-570A	UL -
16528	②600kcmil-#2CU-AL	④3/0-#6CU-AL ④#4-#14CU-AL	AL-840A	UL CSA
16530	②500kcmil-#6CU-AL	①②#4-#14CU-AL	AL-760A	UL CSA
16541	500kcmil-#6CU-AL	②①#6-#14CU-AL	AL-380A	UL -

\*160 Series Bases have mounting holes outside the barriers. Other bases (162 through 165) have mounting holes within barriers. See Data Sheet for dimensional drawings.

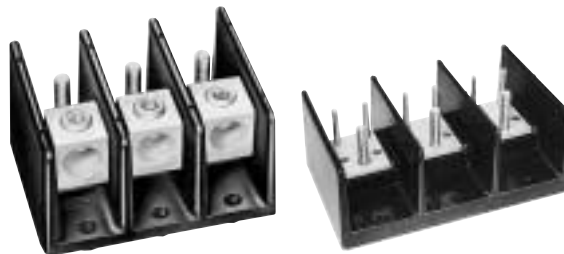
**How To Order:** Catalog Number + # of Poles

**Example:** 16020 – 3 (complete part number)

**Optional covers:**  
 160 Series: CPB160 - (pole)  
 162 Series: CPB162 - (pole)  
 163 Series: CPDB- (pole)  
 165 Series: CPDB165 (1 for each pole)

CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

Data Sheet: 1117 (Series 160, 162, 165); 1148 (Series 163)



## Series 162, 163, 165

**Ratings:** To 760A, 600V; UL Recognized/CSA. See Table.

**Materials:** Molded material: Black, UL rated 94V-0 thermoplastic.

**Agency Information:** UL E62622 General Industrial Class per UL 1059; CSA LR15364.

### Connector-Stud Blocks (600V) Catalog Data

Part Number	Line Connection	Load Connection	Connector Material & Ampacity	Agency Information
<b>Connector to Stud</b>				
16280	2/0-#14CU-AL	¼-20 x ¾ Stud	AL-175A	UL CSA
16281	2/0-#14CU-AL	¼-20 Tapped hole	AL-175A	UL CSA
16378	500kcmil-#6CU-AL	②¼-20 x 1 Stud	AL-380A	UL CSA
16383	500kcmil-#6CU-AL	①¾-16 x 1 Stud	AL-380A	UL CSA
16582	②500kcmil-#6CU-AL	②¾-16 x 1½ Stud	AL-760A	UL CSA
<b>Stud to Stud</b>				
16290	¼-20 x ¾ Stud	¼-20 x ¾ Stud	CU-175A	UL -
16390	¾-16 x 1½ Stud	¾-16 x 1½ Stud	CU-250A	UL CSA
16394	½-13 x 1⅞ Stud	½-13 x 1⅞ Stud	CU-400A	UL CSA
16395	¾-16 x 1⅞ Stud	②¼-20 x 9/16 Stud	CU-310A	UL CSA
16591	¾-16 x 1⅞ Stud	②¾-16 x 1⅞ Stud	CU-400A	UL -
16593	½-13 x 1 Stud	½-13 x 1 Stud	CU-600A	UL CSA

## Series 160, 162, 163 and 165

**Ratings:** To 620A, 600V; UL Recognized/CSA. See Table.

**Materials:** Molded material: Black, UL rated 94V-0 thermoplastic.

**Agency Information:** UL E62622 General Industrial Class per UL 1059; CSA LR15364.

### Power Distribution Blocks (600V) Catalog Data

Part Number	Line Connection	Load Connection	Connector Material & Ampacity	Agency Information
*16000	2/0-#8CU-AL	2/0-#8CU-AL	AL-175A	UL -
*16003	250kcmil-#6CU Only	250kcmil-#6CU Only	CU-255A	UL -
*16005	350kcmil-#6CU-AL	350kcmil-#6CU-AL	AL-310A	UL -
16200	#2-#14CU, #2-#8AL	#2-#14CU, #2-#8AL	AL-115A	UL CSA
16201	1/0-#14CU Only	1/0-#14CU Only	CU-150A	UL CSA
16204	2/0-#8CU-AL	2/0-#8CU-AL	AL-175A	UL CSA
16301	250kcmil-#6CU Only	250kcmil-#6CU Only	CU-255A	UL CSA
16303	350kcmil-#6CU-AL	350kcmil-#6CU-AL	AL-310A	UL CSA
16306	500kcmil-#6CU-AL	500kcmil-#6CU-AL	AL-380A	UL CSA
16500	②350kcmil-#4CU-AL	②350kcmil-#4CU-AL	AL-620A	UL CSA
16504	②500kcmil-#6CU-AL	②500kcmil-#6CU-AL	AL-760A	UL CSA

\*160 Series Bases have mounting holes outside the barriers. Other bases (162 through 165) have mounting holes within barriers. See Data Sheet for dimensional drawings.

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Data Sheet: 1117 (Series 160, 162, 165)

