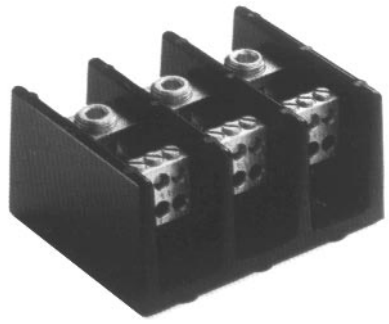
# Power Distribution & Terminal Blocks PDB

## Power Distribution Blocks
## 600 Volt AC or DC



Catalog Symbol: Power Distribution Blocks
Voltage Rating: 600 Volts AC or DC maximum
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 Line | Connection Load | Connector Material and Ampacity | UL | CSA |
|---|---|---|---|---|---|---|---|---|---|
| 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<br>(2) 1/0 - #14CU, 1/0 - #8AL | AL-310A | • | • |
| 16335 | -1 | -2 | -3 | NA | 500kcmil - #6CU-AL | (3) #2 - #14 CU, #2 - #8AL<br>(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<br>(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<br>(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<br>(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<br>(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 | • | • |

**How To Order:** Catalog Number + # of Poles
**Example:** 16021-3 (complete part number)

Dimensional information on page 3

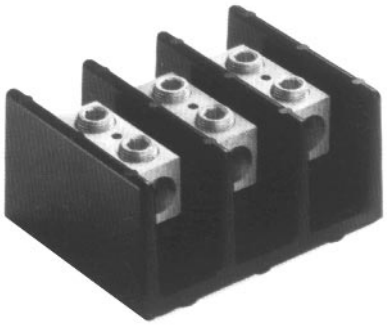
Optional covers:
160 Series: CPB160 - (pole)
162 Series: CPB162 - (pole)
163 Series: CPDB - (pole)
165 Series: CPDB165 (1 for each pole)

CE 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.

# Power Distribution & Terminal Blocks

PDB

## Splicer Terminal Blocks
## 600 Volt AC or DC



Catalog Symbol: Splicer Terminal Blocks
Voltage Rating: 600Vac or DC maximum
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 | U.R. | 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 | • | • |

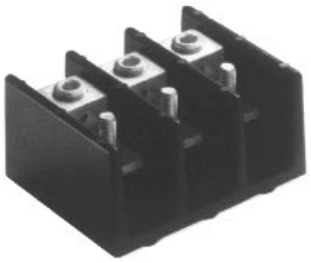
Dimensional information on page 3

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

CE 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.

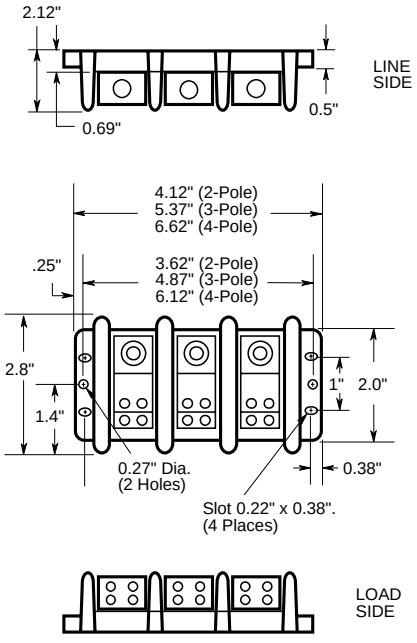
# Power Distribution & Terminal Blocks PDB

## Connector-Stud and Stud-Stud Blocks
## 600 Volt AC or DC



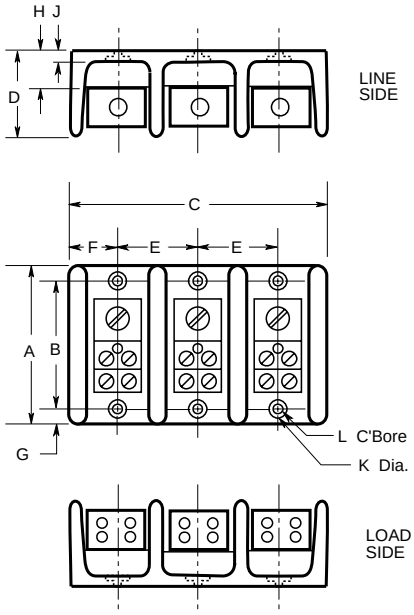
Catalog Symbol: Connector–Stud Block
Voltage Rating: 600Vac or DC maximum
Agency Information:
UL Recognized, Guide XCFR2, File E221592
CSA Certified, Class 6228-01, File 15364

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.

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 | Connection Load | Connector Material and Ampacity | UL | CSA |
|---|---|---|---|---|---|---|---|---|
| **Connector – Stud** | | | | | | | | |
| 16280 | -1 | -2 | -3 | 2/0 - #14CU-AL | ¼ - 20 × 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 × 1 Stud | AL-380A | • | • |
| 16383 | -1 | -2 | -3 | 500kcmil - #6CU-AL | (1) ⅜ - 16 × 1 Stud | AL-380A | • | • |
| 16582 | -1 | -2 | -3 | (2) 500kcmil - #6CU-AL | (2) ⅜ - 16 × 1⅝ Stud | AL-760A | • | • |
| **Stud – Stud** | | | | | | | | |
| 16290 | -1 | -2 | -3 | ¼ - 20 × ¾ Stud | ¼ - 20 × ¾ Stud | CU-150A | • | — |
| 16390 | -1 | -2 | -3 | ⅜ - 16 × 1⅛ Stud | ⅜ - 16 × 1⅛ Stud | CU-250A | • | • |
| 16394 | -1 | -2 | -3 | ½ - 13 × 1 1/16 Stud | ½ - 13 × 1 1/16 Stud | CU-400A | • | • |
| 16395 | -1 | -2 | -3 | ⅜ - 16 × 1 7/16 Stud | (2) ¼ - 20 × 9/16 Stud | CU-310A | • | • |
| 16591 | -1 | -2 | -3 | ⅜ - 16 × 1 7/16 Stud | (2) ⅜ - 16 × 1 7/16 Stud | CU-400A | • | — |
| 16593 | -1 | -2 | -3 | ½ - 13 × 1 Stud | ½ - 13 × 1 Stud | CU-600A | • | • |

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