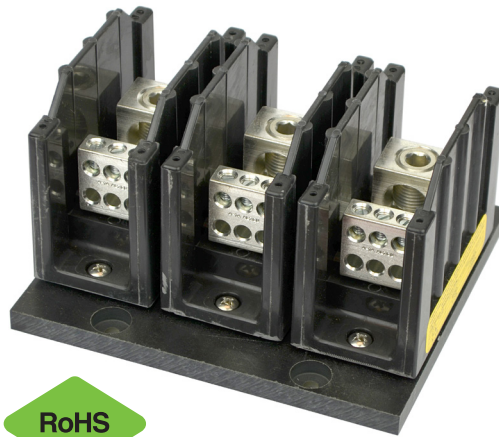


# UL Listed power distribution blocks

**RoHS****Catalog symbol:**

- PDB\_\_\_(poles)

**Description:**

Eaton's Bussmann™ series high Short-Circuit Current Rating (SCCR) power distribution blocks provide up to 200 kA SCCR and help achieve compliance with National Electrical Code (NEC®) and OSHA requirements by resolving a common SCCR "weak link" in industrial control panels.

Available in 1-, 2- and 3-pole panel mount versions with popular lineside and loadside port configurations, these blocks are UL® Listed and provide the requisite spacing between uninsulated opposite polarities or ground by meeting the UL 1953 1" through air and 2" over surface spacings required per UL 508A for feeder circuit applications and per NEC for field installations.

To increase application flexibility, these blocks feature dual-wire rated ports that accept copper or aluminum conductors while retaining a UL Listed status.

Optional covers are available (order separately).

**Catalog number example:**

**PDB323-3 is a 3-pole PDB323**

Where:

- The prefix "PDB323" defines the block's lineside characteristics (i.e., one conductor port per pole that accepts 350 kcmil - #6 Cu/Al conductors) and the loadside characteristics (i.e., six (6) conductor ports per pole that each accepts #4 - #14 Cu or #4 - #12 Al conductors).
- The suffix "3" in this example defines this as a three-pole block.
- See the catalog number table for details on the available lineside/loadside characteristics.

**How to order:**

From the catalog number table, select the catalog number that defines the desired lineside/loadside port and conductor characteristics.

Add to the catalog number the suffix that defines the desired pole configuration. Note, you must select from the available number of poles for each catalog number. These appear in the second column of the catalog number tables.

**Specifications:****Ratings**

- Volts: 600 V
- Amps: 175 to 310 A
- SCCR: 200 kA (see table for circuit protection details)

**Flammability rating**

- UL 94 V0

**Storage and operating temperature range**

- -4°F to 248°F (-20°C to 120°C)

**Agency information**

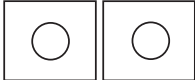
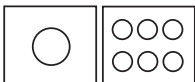
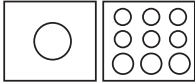
- UL 1953 Listed, Guide QPQS, File E256146
- CSA® Certified, Class 6228-01, File 47235

**Conductors†**

- Stranded 75°C copper and aluminum
- Higher temperature rated conductors permitted with appropriate derating

† As specified in the catalog number table.

Catalog numbers:

| Lineside                                                                           |              |                    |                                       |                |                          |            | Loadside                              |                |                          |            |                 |                |
|------------------------------------------------------------------------------------|--------------|--------------------|---------------------------------------|----------------|--------------------------|------------|---------------------------------------|----------------|--------------------------|------------|-----------------|----------------|
| Line/load port configuration                                                       | No. of poles | Current rating (A) | Wire size (Str/ferrule unless noted)* | Wires per port | Torque N•m (Lb-in)       | Ports/pole | Wire size (Str/ferrule unless noted)* | Wires per port | Torque N•m (Lb-in)       | Ports/pole | Max SCCR (kA)** | Catalog number |
|    | 1, 3         | 175                | 2/0 - #1 Cu/Al (Str)                  | 1              | 12.4 (110) <sup>††</sup> | 1          | 2/0 - #1 Cu/Al (Str)                  | 1              | 12.4 (110) <sup>††</sup> | 1          | 200             | PDB204_        |
|                                                                                    |              |                    | #2 - #3 Cu/Al                         | 1              |                          |            | #2 - #3 Cu/Al                         | 1              |                          |            |                 |                |
|                                                                                    |              |                    | #4 - #8 Cu/Al                         | 1              |                          |            | #4 - #8 Cu/Al                         | 1              |                          |            |                 |                |
|                                                                                    |              |                    | #10 - #12 Al (Str)                    | 1              | 4.0 (35)                 |            | #10 - #12 Al (Str)                    | 1              | 4.0 (35)                 |            |                 |                |
|                                                                                    |              |                    | #10 - #14 Cu                          | 1              |                          |            | #10 - #14 Cu                          | 1              |                          |            |                 |                |
|                                                                                    |              |                    | #4 - #8 Cu/Al                         | 2              |                          |            | #4 - #8 Cu/Al                         | 2              |                          |            |                 |                |
|                                                                                    |              | #10 - #14 Cu       | 2                                     | 13.6 (120)     | #10 - #14 Cu             | 2          | 13.6 (120)                            |                |                          |            |                 |                |
|    | 1, 3         | 175                | 2/0 - #1 Cu/Al (Str)                  | 1              | 13.6 (120)               | 1          | #4 - #6 Cu/Al (Str)                   | 1              | 4.0 (35)                 | 4          | 200             | PDB220_        |
|                                                                                    |              |                    | #2 - #3 Cu/Al                         | 1              |                          |            | #8 Cu                                 | 1              | 2.8 (25)                 |            |                 |                |
|                                                                                    |              |                    | #4 - #8 Cu/Al                         | 1-2            |                          |            | #8 Al (Str)                           | 1-2            | 2.3 (20)                 |            |                 |                |
|                                                                                    |              |                    | #10 - #14 Cu                          | 1-2            |                          |            | #10 - #14 Cu                          | 1-2            | 2.3 (20)                 |            |                 |                |
|    | 1, 3         | 175                | 2/0 - #1 Cu/Al (Str)                  | 1              | 13.6 (120)               | 1          | 1/4-20 x 3/4" Stud                    | —              | —                        | 1          | 200             | PDB280_        |
|                                                                                    |              |                    | #2 - #3 Cu/Al                         | 1              |                          |            |                                       |                |                          |            |                 |                |
|                                                                                    |              |                    | #4 - #8 Cu/Al                         | 1-2            |                          |            |                                       |                |                          |            |                 |                |
|                                                                                    |              |                    | #10 - #14 Cu                          | 1-2            |                          |            |                                       |                |                          |            |                 |                |
|    | 1, 2, 3      | 175                | 2/0 - #1 Cu/Al (Str)                  | 1              | 13.6 (120)               | 1          | #4 - #6 Cu/Al (Str)                   | 1              | 4.0 (35)                 | 6          | 200             | PDB321_        |
|                                                                                    |              |                    | #2 - #3 Cu/Al                         | 1              |                          |            | #8 Al (Str)                           | 1-2            | 2.8 (25)                 |            |                 |                |
|                                                                                    |              |                    | #4 - #8 Cu/Al                         | 1-2            |                          |            | #8 Cu                                 | 1              | 4.0 (35)                 |            |                 |                |
|                                                                                    |              |                    | #10 - #12 Al (Str)                    | 1              |                          |            | #10 - #12 Al (Str)                    | 1              | 2.3 (20)                 |            |                 |                |
|                                                                                    |              |                    | #10 - #14 Cu                          | 1-2            |                          |            | #10 - #14 Cu                          | 1-2            | 2.3 (20)                 |            |                 |                |
|   | 1, 3         | 310                | 350kcmil - 2/0 Cu/Al (Str)            | 1              | 31.1 (275) <sup>†</sup>  | 1          | #4 - #6 Cu/Al (Str)                   | 1              | 4.0 (35)                 | 6          | 200             | PDB323_        |
|                                                                                    |              |                    | 1/0 Cu/Al (Str)                       | 1-2            |                          |            | #8 Al (Str)                           | 1-2            | 2.8 (25)                 |            |                 |                |
|                                                                                    |              |                    |                                       |                |                          |            | #8 Cu                                 | 1              | 4.0 (35)                 |            |                 |                |
|                                                                                    |              |                    | #1 - #6 Cu/Al                         | 1-2            |                          |            | #10 - #12 Al (Str)                    | 1              | 2.3 (20)                 |            |                 |                |
|                                                                                    |              |                    |                                       |                |                          |            | #10 - #12 Cu                          | 1              | 4.0 (35)                 |            |                 |                |
|  | 1, 3         | 310                | 350kcmil - 2/0 Cu/Al (Str)            | 1              | 31.1 (275) <sup>†</sup>  | 1          | #4 - #6 Cu/Al (Str)                   | 1              | 4.0 (35)                 | 12         | 200             | PDB370_        |
|                                                                                    |              |                    | 1/0 Cu/Al (Str)                       | 1-2            |                          |            | #8 Al (Str)                           | 1-2            | 2.8 (25)                 |            |                 |                |
|                                                                                    |              |                    |                                       |                |                          |            | #8 Cu                                 | 1              | 4.0 (35)                 |            |                 |                |
|                                                                                    |              |                    | #1 - #6 Cu/Al                         | 1-2            |                          |            | #10 - #12 Al (Str)                    | 1              | 2.3 (20)                 |            |                 |                |
|                                                                                    |              |                    |                                       |                |                          |            | #10 - #14 Cu                          | 1-2            | 2.3 (20)                 |            |                 |                |
|  | 1, 3         | 310                | 350kcmil - 2/0 Cu/Al (Str)            | 1              | 31.1 (275) <sup>†</sup>  | 1          | #2 - #3 Cu/Al (Str)                   | 1              | 5.6 (50)                 | 6          | 200             | PDB371_        |
|                                                                                    |              |                    | #4 - #8 Al (Str)                      | 1              |                          |            |                                       |                |                          |            |                 |                |
|                                                                                    |              |                    | #6 - #8 Al (Str)                      | 2              |                          |            |                                       |                |                          |            |                 |                |
|                                                                                    |              |                    | #4 Cu                                 | 1              |                          |            |                                       |                |                          |            |                 |                |
|                                                                                    |              |                    | #6 Cu                                 | 1-2            |                          |            | 5.1 (45)                              |                |                          |            |                 |                |
|                                                                                    |              |                    | #8 Cu                                 | 1-2            |                          |            | 4.5 (40)                              |                |                          |            |                 |                |
|                                                                                    |              |                    | #10 - #12 Cu                          | 1-2            |                          |            | 4.0 (35)                              | 3              |                          |            |                 |                |
|                                                                                    |              |                    | #14 Cu                                | 2              |                          |            |                                       |                |                          |            |                 |                |
|                                                                                    |              |                    | 1/0 - #3 Cu/Al (Str)                  | 1              |                          |            |                                       |                | 5.6 (50)                 |            |                 |                |
|                                                                                    |              |                    | #4 - #6 Cu/Al                         | 1              |                          |            |                                       |                | 5.1 (45) <sup>††</sup>   |            |                 |                |
|                                                                                    |              |                    | #8 Cu/Al                              | 1              |                          |            | 4.5 (40) <sup>††</sup>                |                |                          |            |                 |                |
|                                                                                    |              |                    | #10 - #12 Cu                          | 1              |                          |            | 4.0 (35) <sup>††</sup>                |                |                          |            |                 |                |
|                                                                                    |              |                    | #6 - #14 Cu                           | 2              |                          |            | 13.6 (120)                            |                |                          |            |                 |                |
|                                                                                    |              |                    | #4 - #6 Al (Str)                      | 2              |                          |            |                                       |                |                          |            |                 |                |

\* 75°C wire (higher temperature rated wire acceptable with appropriate derating). Using a ferrule on a stranded conductor requires a correctly sized UL Listed ferrule (customer supplied) applied according to the manufacturer's specifications. Ferrule ratings apply to copper wire only.

\*\* See pages 4 and 5 for the tested upstream overcurrent protective devices necessary for achieving these SCCR's.

† Torque rating for dual wire and ferrule application is 30.5 N•m (270 Lb-in).

†† Torque rating for ferrule application is 13.6 N•m (120 Lb-in).

**Features and benefits**

- High SCCRs up to 200 kA, assist in achieving high SCCR for a control panel per NEC and UL 508A requirements.
- In compliance with UL 1953 minimum spacing requirements for industrial control panel feeder and branch circuits.
- Optional covers available to reduce the risk of accidental contact with energized components.

**Dual wire port application**

- Rated for dual wire port application to increase the possible number of lineside and loadside connections. E.g., PDB220 can accept two wires into the lineside port (#4 - #14 Cu, #4 - #8 Al) and two wires per port (eight connections per pole total) on the loadside lug (#8 - #14 Cu, #8 Al).

- Dual wire applications are only viable when using two wires of the same size, stranding, and insulating and conductor material in the same port.

**Ferrule terminal application**

- Bussmann series PDB power distribution blocks are rated for use with UL Listed ferrules (see catalog number table for details).
- Ferrule applications allow for the use of a broader range of conductor stranding and simulate a more efficient, solid wire connection with the PDB terminal port.
- Always use UL Listed ferrules in accordance with the manufacturer's specifications and instructions.

**Selecting SCCR power distribution blocks and terminal blocks****Short-circuit current rated power distribution blocks**

Bussmann series power distribution blocks have three distinct styles to match different application needs. There are the PDBFS\_ and PDB\_ high short-circuit current rated power distribution blocks and the 16\_ power terminal blocks. The differences are whether the power distribution blocks are enclosed or not, and whether they are UL 1953 Listed power distribution blocks or UL 1059 Recognized power terminal blocks, which have different minimum spacing requirements. The table on this page will assist you in selecting which block is right for your application.

**Why these are important**

Per the NEC and OSHA, equipment cannot be installed in an electrical system at a location where the available fault (short-circuit) current is greater than the equipment's SCCR.

Further, equipment SCCRs are required in the 2014 NEC and for UL 508A Listed control panels. Marking the equipment SCCR on control panels (NEC 409.110), industrial machinery electrical panels

(NEC 670.3(A)), and HVAC equipment (NEC 440.4(B)) is required by the NEC.

Power distribution and terminal blocks not marked with a component SCCR are typically one of the weakest links in a control panel's equipment SCCR and may limit the equipment SCCR to no more than 10 kA. The PDBFS\_ and PDB\_ products have the increased spacing required for use in feeder circuits of equipment listed to UL 508A (UL 1059 terminal blocks must be evaluated for proper spacings). Also, for building wiring systems, the PDBFS\_ and PDB\_ power distribution blocks can be used to meet the 2014 NEC requirements in section 376.56(B) for power distribution blocks in wireways.

See the last page of this data sheet for SCCR tools and resources to help you further understand and solve your SCCR needs.

**Selection table**

This table provides an overview of the three Bussmann series power distribution and terminal blocks mentioned above. For details on the PDBFS blocks, see data sheet number 10536. For the 16\_ blocks, see data sheet numbers 10533 (UL Recognized power distribution blocks), 10534 (splicer blocks) and 10535 (stud blocks).

| Catalog symbol | UL status                                | Enclosed | High SCCR* | Spacing **<br>1" air,<br>2" surface | UL 508A panel<br>branch circuit | UL 508A panel<br>feeder circuit | HVAC<br>UL 1995 | Wireways<br>NEC 376.56(B)<br>(requires UL 1953) |
|----------------|------------------------------------------|----------|------------|-------------------------------------|---------------------------------|---------------------------------|-----------------|-------------------------------------------------|
| PDBFS_         | UL 1953 Listed power distribution blocks | Yes***   | Yes        | Yes                                 | Yes                             | Yes                             | Yes             | Yes                                             |
| PDB_           | UL 1953 Listed power distribution blocks | No†      | Yes        | Yes                                 | Yes                             | Yes                             | Yes             | Yes, with optional cover                        |
| 16_            | UL 1059 Recognized terminal blocks       | No†      | Yes        | No††                                | Yes                             | No††                            | Yes             | No                                              |

\* When protected by proper fuse class with maximum ampere rating specified or smaller.

\*\* For details, see PDB and TB minimum spacing requirements for equipment table below.

\*\*\* IP20 finger-safe under specific conditions, see data sheet no. 10536, page 5.

† Optional covers are available.

†† No, except: Yes, if single pole units installed with proper spacings.

**Power distribution and terminal block minimum spacing requirements for equipment**

| UL standard          | Spacing between live parts of opposite polarity |                      | Spacing between live parts and grounded parts or enclosure @ 600 V |
|----------------------|-------------------------------------------------|----------------------|--------------------------------------------------------------------|
|                      | Through air @ 600 V                             | Over surface @ 600 V |                                                                    |
| 508A feeder circuits | 1"                                              | 2"                   | 1"                                                                 |
| 508A branch circuits | 3/8"                                            | 1/2"                 | 1/2"                                                               |
| 1995 HVAC            | 3/8"                                            | 1/2"                 | 1/2"                                                               |

Note: Refer to specific UL standards for complete spacing details.

## Upstream fusing for SCCR and minimum enclosure data

This table contains the tested SCCR levels for each PDBFS power distribution block using the specified lineside and loadside conductors and Bussmann series Class J, RK1, RK5 and T fuses. Using these tested SCCR levels also requires the power distribution block be installed in an enclosure with the minimum size indicated for each catalog number.

| Catalog number          | Conductors (AWG or kcmil) |           | Fuse class and maximum amps* |          |                                         |                                       |                                 | SCCR   | Minimum enclosure size (in) |
|-------------------------|---------------------------|-----------|------------------------------|----------|-----------------------------------------|---------------------------------------|---------------------------------|--------|-----------------------------|
|                         | Lineside                  | Loadside  | G<br>SC (480 V)              | J<br>LPJ | RK1<br>LPN-RK (250 V)<br>LPS-RK (600 V) | RK5<br>FRN-R (250 V)<br>FRS-R (600 V) | T<br>JJN (300 V)<br>JJS (600 V) |        |                             |
| <b>PDB204-1, -3</b>     | 2/0 - #8                  | 2/0 - #8  | —                            | 200      | 100                                     | 60                                    | 200                             | 200 kA | 16 x 16 x 6.75              |
| <b>PDB220-1, -3</b>     | 2/0 - #8                  | #4 - #12  | —                            | 200      | 100                                     | 60                                    | 200                             | 200 kA | 16 x 16 x 6.75              |
|                         |                           | #4 - #14  | 60                           | 175      | 100                                     | 30                                    | 175                             | 100 kA |                             |
| <b>PDB280-1, -3</b>     | 2/0 - #8                  | Stud      | —                            | 200      | 100                                     | 60                                    | 200                             | 200 kA | 16 x 16 x 6.75              |
| <b>PDB321-1, -2, -3</b> | 2/0 - #8                  | #4 - #12  | —                            | 400      | 200                                     | 100                                   | 400                             | 200 kA | 24 x 20 x 6.75              |
|                         |                           | #4 - #14  | 60                           | 175      | 100                                     | 30                                    | 175                             | 100 kA |                             |
| <b>PDB323-1, -3</b>     | 350 - #4                  | #4 - #8   | —                            | 400      | 200                                     | 100                                   | 400                             | 200 kA | 24 x 20 x 6.75              |
|                         |                           | #4 - #12  | 60                           | 175      | 100                                     | 30                                    | 175                             | 100 kA |                             |
| <b>PDB370-1, -3</b>     | 350 - #4                  | #4 - #8   | —                            | 400      | 200                                     | 100                                   | 400                             | 200 kA | 24 x 20 x 6.75              |
|                         |                           | #4 - #14  | 60                           | 175      | 100                                     | 30                                    | 175                             | 100 kA |                             |
| <b>PDB371-1, -3</b>     | 350 - #4                  | 1/0 - #6  | —                            | 400      | 200                                     | 100                                   | 400                             | 200 kA | 24 x 20 x 6.75              |
|                         |                           | 1/0 - #12 | 60                           | 175      | 100                                     | 30                                    | 175                             | 100 kA |                             |

Ampacities 75°C per NEC Table 310.16 and UL 508A Table 28.1.

\* Class CC 30 A (LP-CC-30, FNQ-R-30, KTK-R-30) or less are suitable for all SCCRs in this table.

## Upstream circuit breakers for SCCR and minimum enclosure data

This table contains the tested SCCR levels for each PDB power distribution block using the specified lineside and loadside conductors and Eaton circuit breakers. Using these tested SCCR levels also requires the power distribution block be installed in an enclosure with the minimum size indicated for each catalog number.

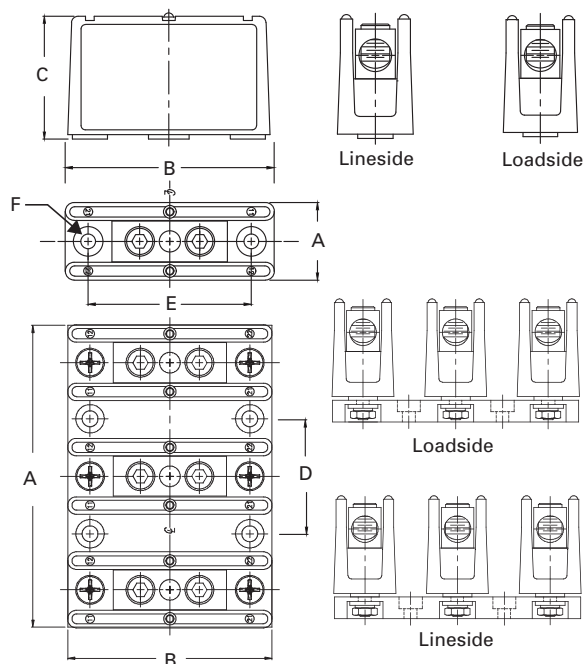
### PDB\_ SCCR as rated with Eaton circuit breakers

| Catalog no. | Suitable copper conductors<br>kcmil/AWG |          | SCCR, RMS<br>Sym, kA | Volts max | Overcurrent protection circuit breaker required                                                                   |         | Minimum<br>enclosure size<br>(in.) |
|-------------|-----------------------------------------|----------|----------------------|-----------|-------------------------------------------------------------------------------------------------------------------|---------|------------------------------------|
|             | Lineside                                | Loadside |                      |           | Type                                                                                                              | Max amp |                                    |
| PDB220      | 2/0 - #8                                | #4 - #10 | 65                   | 480       | EGC125, E125C, EGH125, E125H, PDG13P, PDG13M                                                                      | 125     | 16 x 16 x 6.75                     |
|             | 2/0 - #8                                | #12      | 22                   | 480       | EGC125, E125C, EGE125, E125E, EGS125, E125S, EGH125, E125H, PDG13P, PDG13F, PDG13G, PDG13M                        | 125     |                                    |
|             | 2/0 - #8                                | #14      | 14                   | 480       | EGC125, E125C, EGB125, E125B, EGE125, E125E, EGS125, E125S, EGH125, E125H, PDG13P, PDG13C, PDG13F, PDG13G, PDG13M | 125     |                                    |
| PDB321      | 2/0 - #8                                | #4 - #10 | 65                   | 480       | EGC125, E125C, EGH125, E125H, PDG13P, PDG13M                                                                      | 125     | 24 x 20 x 6.75                     |
|             | 2/0 - #8                                | #12      | 22                   | 480       | EGC125, E125C, EGE125, E125E, EGS125, E125S, EGH125, E125H, PDG13P, PDG13F, PDG13G, PDG13M                        | 125     |                                    |
|             | 2/0 - #8                                | #14      | 14                   | 480       | EGC125, E125C, EGB125, E125B, EGE125, E125E, EGS125, E125S, EGH125, E125H, PDG13P, PDG13C, PDG13F, PDG13G, PDG13M | 125     |                                    |
| PDB323      | 350 - #4                                | #4 - #6  | 65                   | 480       | JGH250, J250H                                                                                                     | 250     | 24 x 20 x 6.75                     |
|             | 350 - #4                                | #8       | 42                   | 480       | JGH250, J250H                                                                                                     | 250     |                                    |
|             | 350 - #4                                | #10      | 14                   | 480       | JGH250, J250H, JGE250, J250E, JGS250, J250S,                                                                      | 250     |                                    |
|             | 350 - #4                                | #4 - #6  | 65                   | 480       | JGC250, J250C, JGU250, J250U, JGX250, J250X                                                                       | 250     |                                    |
|             |                                         | #8       | 42                   |           |                                                                                                                   |         |                                    |
|             |                                         | #10      | 25                   |           |                                                                                                                   |         |                                    |
|             |                                         | #8       | 50                   |           |                                                                                                                   |         |                                    |
| PDB370      | 350 - #4                                | #10      | 25                   | 480       | JGC250, J250C, JGU250, J250U, JGX250, J250X                                                                       | 250     | 24 x 20 x 6.75                     |
|             |                                         | #8       | 50                   |           |                                                                                                                   |         |                                    |
|             |                                         | #10      | 25                   |           |                                                                                                                   |         |                                    |
|             | 350 - #4                                | #4 - #6  | 65                   | 480       | JGH250, J250H                                                                                                     | 250     |                                    |
|             | 350 - #4                                | #8       | 42                   | 480       | JGH250, J250H                                                                                                     | 250     |                                    |
| PDB371      | 350 - #4                                | #10      | 14                   | 480       | JGH250, J250H, JGE250, J250E, JGS250, J250S,                                                                      | 250     | 24 x 20 x 6.75                     |
|             | 350 - #4                                | #4 - #6  | 65                   | 480       | JGC250, J250C, JGU250, J250U, JGX250, J250X                                                                       | 250     |                                    |
|             |                                         | #8       | 50                   |           |                                                                                                                   |         |                                    |
|             |                                         | #10      | 25                   |           |                                                                                                                   |         |                                    |

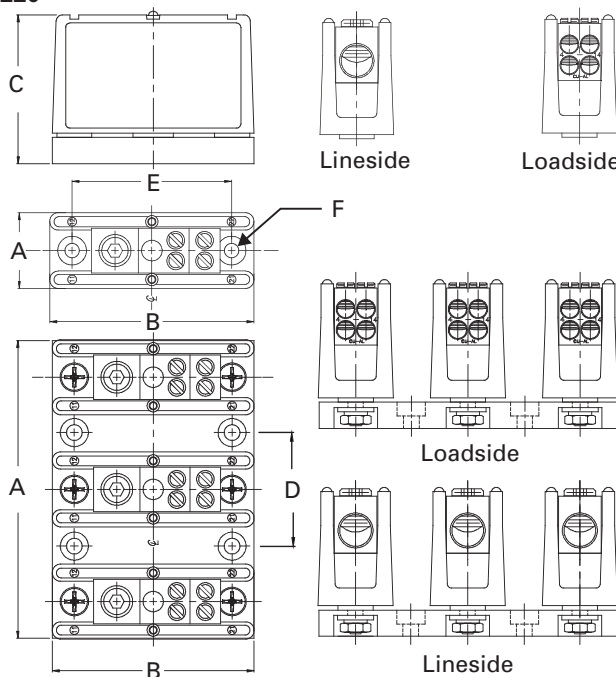
## Dimensions — in (mm)

| Catalog No.                  | Width      | Length     | Height    |           |            |                        |
|------------------------------|------------|------------|-----------|-----------|------------|------------------------|
|                              | A          | B          | C         | D         | E          | F (Hole)               |
| PDB204-3, PDB220-3, PDB280-3 | 4.25 (108) | 2.88 (73)  | 2.13 (54) | 1.62 (41) | 2.25 (57)  | 0.22 (6)               |
| PDB323-3, PDB370-3, PDB371-3 | 6.30 (160) | 5.50 (140) | 3.70 (94) | 3.25 (83) | 4.75 (121) | 0.22 (6)               |
| PDB323-1, PDB370-1, PDB371-1 | 1.98 (50)  | 4.00 (102) | 3.33 (84) | —         | 3.37 (86)  | 0.21 (5.3) x 0.41 (10) |
| PDB204-1, PDB220-1, PDB280-1 | 1.07 (27)  | 2.88 (73)  | 1.75 (44) | —         | 2.25 (57)  | 0.20 (5)               |
| PDB321-1                     | 1.98 (50)  | 4.00 (102) | 3.33 (84) | —         | 3.37 (86)  | 0.21 (5.3) x 0.41 (10) |
| PDB321-2                     | 3.60 (91)  | 4.00 (102) | 3.33 (84) | 1.62 (41) | 3.37 (86)  | 0.21 (5.3) x 0.41 (10) |
| PDB321-3                     | 5.20 (132) | 4.00 (102) | 3.33 (84) | 3.23 (82) | 3.37 (86)  | 0.21 (5) x 0.41 (10)   |

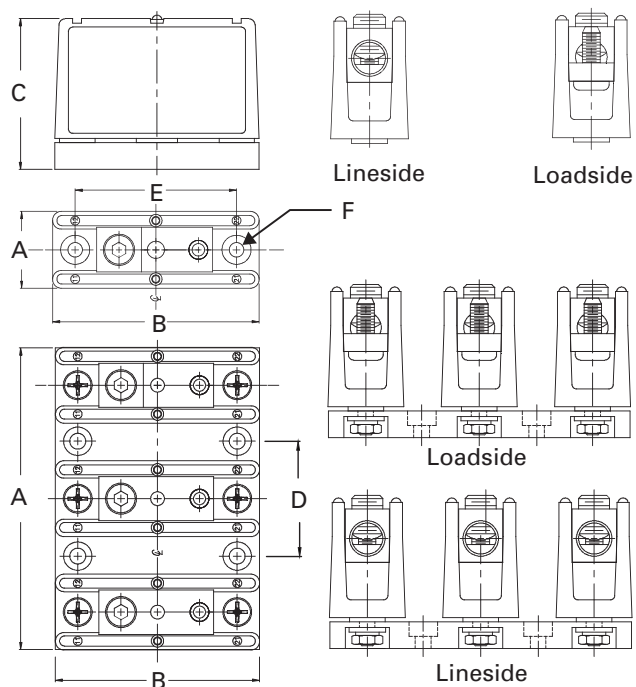
### PDB204



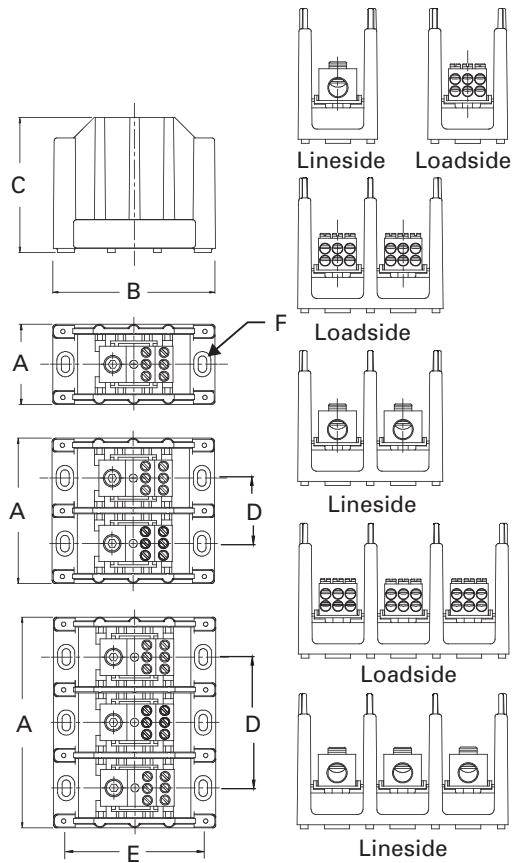
### PDB220



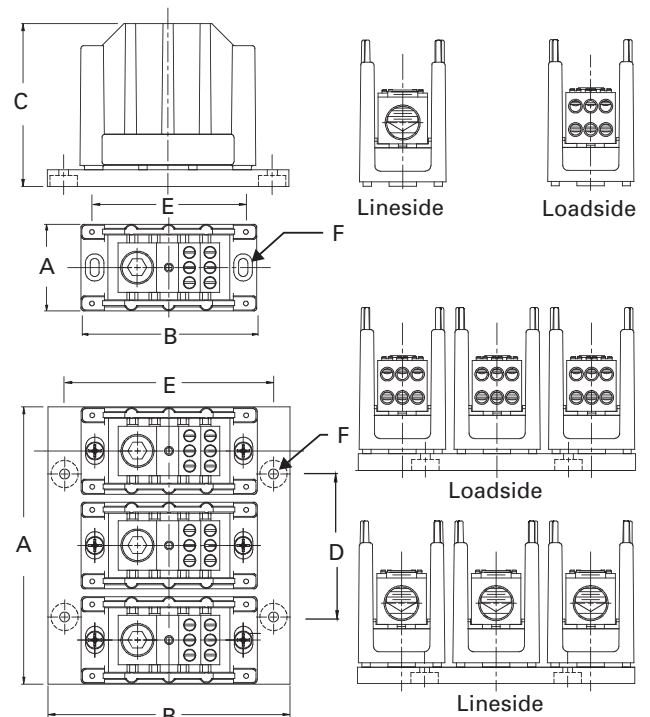
### PDB280



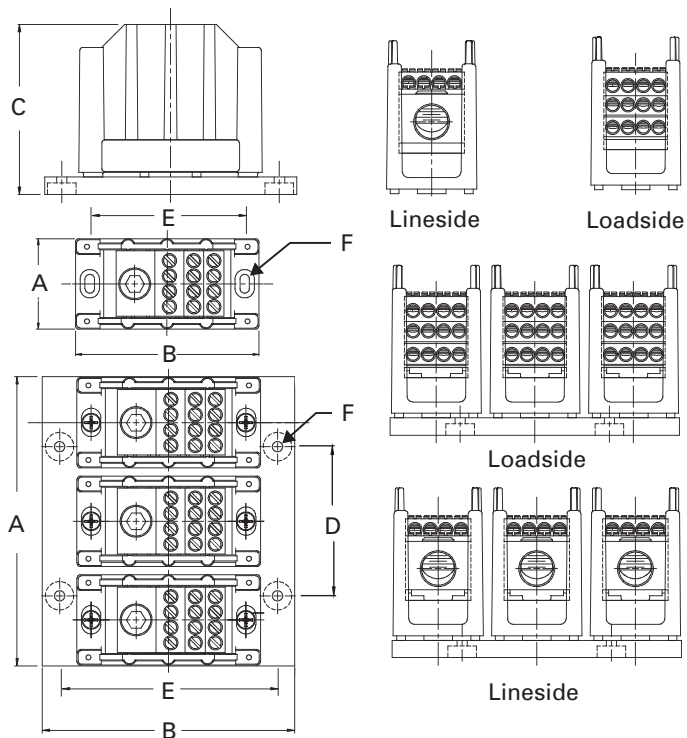
**PDB321**



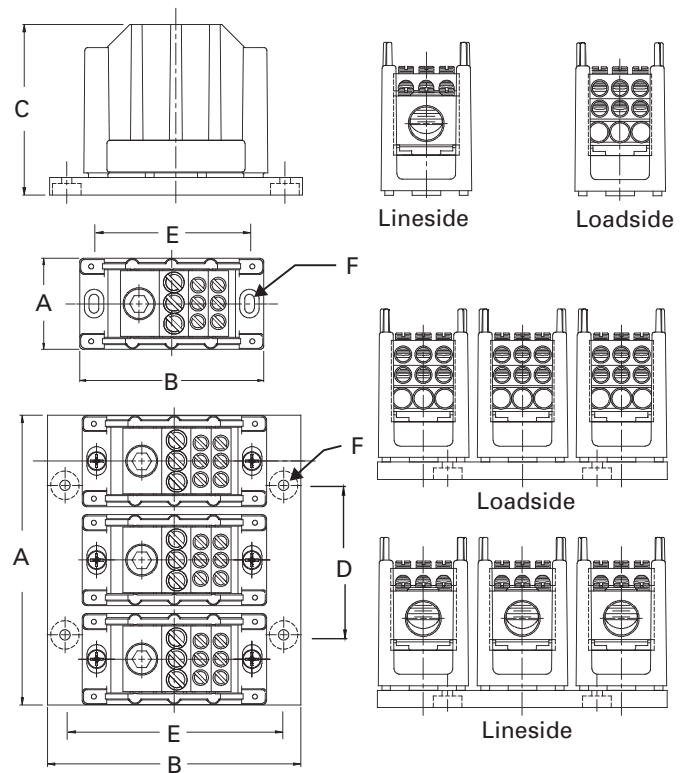
**PDB323**



**PDB370**



**PDB371**



**Optional covers**

From the table below, order the cover catalog number that matches the block catalog number. Order the quantity indicated in the "order quantity" column. E.g., the 3-pole block PDB204-3 requires ordering three CPB162-1 covers (one cover for each pole).

| Block catalog no. | Poles | Cover catalog no. | Order quantity |
|-------------------|-------|-------------------|----------------|
| PDB204-1          | 1     | CPB162-1          | 1              |
| PDB204-3          | 3     | CPB162-1          | 3              |
| PDB220-1          | 1     | CPB162-1          | 1              |
| PDB220-3          | 3     | CPB162-1          | 3              |
| PDB280-1          | 1     | CPB162-1          | 1              |
| PDB280-3          | 3     | CPB162-1          | 3              |
| PDB323-1          | 1     | CPDB-1            | 1              |
| PDB323-3          | 3     | CPDB-1            | 3              |
| PDB370-1          | 1     | CPDB-1            | 1              |
| PDB370-3          | 3     | CPDB-1            | 3              |
| PDB371-1          | 1     | CPDB-1            | 1              |
| PDB371-3          | 3     | CPDB-1            | 3              |
| PDB321-1          | 1     | CPDB-1*           | 1              |
| PDB321-2          | 2     | CPDB-2*           | 1              |
| PDB321-3          | 3     | CPDB-3*           | 1              |

\* For the PDB321-\_ blocks, order one cover for each block (not per pole).

**SCCR tools and resources**

Eaton offers many resources that help customers understand and assess their SCCR needs.

Please use the following whenever you have questions, concerns or just need help with SCCR ratings.

- Application notes:
  - Developing an effective SCCR plan for facilities and purchasers of industrial equipment — publication no. 10367
  - Developing an equipment SCCR standard for manufacturers of industrial equipment — publication no. 10368
  - Four steps to determine equipment SCCR — publication no. 10538
- Equipment SCCR made easy brochure — publication no. 10374
- SPD (Selecting Protective Devices) handbook; over 250 pages covering the application of overcurrent protective devices, SCCR and more — publication no. 3002

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**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
Eaton.com

Bussmann Division  
114 Old State Road  
Ellisville, MO 63021  
United States  
Eaton.com/bussmannseries

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Printed in USA  
Publication No. 10537  
September 2019

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