

# Edison Power Distribution Blocks



## Short-Circuit Current Rated Power Distribution Blocks

We offer distinctly different styles of short-circuit current rated Power Distribution Blocks and Terminal Blocks to match different application needs.

- Enclosed style or Open style
- UL1953 Listed power distribution blocks or UL1059 Recognized terminal blocks, that have different minimum spacing requirements.

The table below can assist in the selection of the correct series for your application requirements.

### Why are these important?

Assembly short-circuit current ratings (SCCRs) are now required in the 2005 NEC® and UL508A Listed industrial control panels.

Marking the SCCR on:

- Industrial Control Panels (NEC® 409.110)
- Industrial Machinery Electrical Panels (NEC® 670.3(A))
- HVAC equipment (NEC® 440.4(B))

The above sections are now required by the National Electrical Code. Power Distribution Blocks or Terminal Blocks not marked with an SCCR are typically one of the weakest links and may limit an assembly to no more than 10 kA SCCR per Table SB4.1 UL508A. The EPDB series and HPB series Power Distribution Blocks have increased spacing required where used in feeder circuits in equipment listed to UL508A. The PB series UL1059 Terminal Blocks must be evaluated for proper spacing. Also, for building wiring systems, the EPDB series and HPB series power distribution blocks can be used to meet the 2005 NEC® requirements in section 376.56(B) for power distribution blocks in wireways.

**Edison Power Distribution Blocks Selection Guide\***

| Series      | UL                                       | † Enclosed | High SCCR** | Spacing***<br>1" Air<br>2" Surface | Industrial Control Panels<br>UL 508A<br>Branch Circuit | Industrial Control Panels<br>UL 508A<br>Feeder Circuit | HVAC<br>UL 1995 | Wireways<br>NEC® 376.56(B)<br>(Requires UL 1953) |
|-------------|------------------------------------------|------------|-------------|------------------------------------|--------------------------------------------------------|--------------------------------------------------------|-----------------|--------------------------------------------------|
| <b>EPDB</b> | UL 1953 Listed Power Distribution Blocks | Yes        | Yes         | Yes                                | Yes                                                    | Yes                                                    | Yes             | Yes                                              |
| <b>HPB</b>  | UL 1953 Listed Power Distribution Blocks | No****     | Yes         | Yes                                | Yes                                                    | Yes                                                    | Yes             | Yes (with optional cover)                        |
| <b>PB</b>   | UL 1059 Recognized Terminal Blocks       | No****     | Yes         | No*****                            | Yes                                                    | No*****                                                | Yes             | No                                               |

† IP-20 finger-safe under specific conditions.

\*Refer to specific UL standards and NEC sections for a complete application guide.

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

This does not apply to PB40, PB51 and PB71 series.

\*\*\*See Minimum Space Requirements for Equipment table below.

\*\*\*\*Optional covers are available. They are not IP-20 rated, but do provide additional protection against direct contact with Live Parts.

\*\*\*\*\*Exception: Yes, if single pole units installed with proper spacings.

**Minimum Space Requirements for Equipment**

| UL Standard                      | Spacing Between Live Parts of Opposite Polarity |                     | Spacing Between Live Parts and Grounded Parts or Enclosures, Through Air and Over Surface @ 600V |
|----------------------------------|-------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------|
|                                  | Through Air @ 600V                              | Over Surface @ 600V |                                                                                                  |
| 508A Feeder Circuits, Table 10.2 | 1"                                              | 2"                  | 1"                                                                                               |
| 508A Branch Circuits, Table 10.1 | 3/8"                                            | 1/2"                | 1/2"                                                                                             |
| UL 1995 HVAC                     | 3/8"                                            | 1/2"                | 1/2"                                                                                             |

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

# HPB Series Edison Open-Style Power Distribution Blocks

## Open-style power distribution blocks for cable termination

Edison open-style power distribution blocks are a convenient way to manage your power distribution needs. They are engineered to maintain a high SCCR rating of 200kA with copper conductors making these distribution blocks the ideal solution to today's power circuit wiring needs.



## Features

- Suitable for industrial control panel applications requiring high SCCR ratings
- Suitable for installation in wireways (with optional cover, per NEC 376.56 (B))
- Has minimum spacing requirements at 600VAC/DC of at least 1in (25.4 mm) through air and 2in (50.8 mm) over surface which meets UL 1953 requirements
- Used in UL508A panels
- Meets UL508A requirements and can be used in feeder and branch circuit applications
- Tin-plated aluminum connectors suitable for copper conductors
- Available safety covers for greater protection (purchase separately)
- Suitable for both factory and field wiring
- Panel mounting

## Ratings

- Ampere ratings up to 310A
- 600VAC or VDC
- Short Circuit Current Rating (SCCR) up to 200kA with proper fusing  
See short circuit rating data table.
- Flammability: UL 94V0
- Temperature rating: -4 to 248°F (-20 to 120°C) with a relative humidity not exceeding 85%.

## Agency Approvals

- UL Listed - File E333541  
Guide QPQS
- CE

## Standards

- UL1953

**Open-Style Power Distribution Blocks Selection Table**

| Part Number              | Amps    | Description                              | SCCR Rtg | Qty | Weight [lb] | Price    |
|--------------------------|---------|------------------------------------------|----------|-----|-------------|----------|
| <a href="#">HPB101-1</a> | 175 max | 1 pole distribution block, 1 in/1 out    | 200kA    | 1   | 0.2         | \$23.00  |
| <a href="#">HPB101-3</a> | 175 max | 3 pole distribution block, 1 in/1 out    | 200kA    | 1   | 0.8         | \$63.00  |
| <a href="#">HPB104-1</a> | 175 max | 1 pole distribution block, 1 in/4 out    | 200kA    | 1   | 0.2         | \$31.00  |
| <a href="#">HPB104-3</a> | 175 max | 3 pole distribution block, 1 in/4 out    | 200kA    | 1   | 0.8         | \$86.00  |
| <a href="#">HPB10S-3</a> | 175 max | 3 pole distribution block, 1 in/stud out | 200kA    | 1   | 1.0         | \$83.00  |
| <a href="#">HPB106-1</a> | 175 max | 1 pole distribution block, 1 in/6 out    | 200kA    | 1   | 1.4         | \$40.50  |
| <a href="#">HPB106-2</a> | 175 max | 2 pole distribution block, 1 in/6 out    | 200kA    | 1   | 0.2         | \$74.00  |
| <a href="#">HPB106-3</a> | 175 max | 3 pole distribution block, 1 in/6 out    | 200kA    | 1   | 0.8         | \$109.00 |
| <a href="#">HPB306-1</a> | 310 max | 1 pole distribution block, 1 in/6 out    | 200kA    | 1   | 0.7         | \$58.00  |
| <a href="#">HPB306-3</a> | 310 max | 3 pole distribution block, 1 in/6 out    | 200kA    | 1   | 2.9         | \$156.00 |
| <a href="#">HPB309-1</a> | 310 max | 1 pole distribution block, 1 in/9 out    | 200kA    | 1   | 0.8         | \$87.00  |
| <a href="#">HPB309-3</a> | 310 max | 3 pole distribution block, 1 in/9 out    | 200kA    | 1   | 3.0         | \$235.00 |
| <a href="#">HPB312-1</a> | 310 max | 1 pole distribution block, 1 in/12 out   | 200kA    | 1   | 0.8         | \$93.00  |
| <a href="#">HPB312-3</a> | 310 max | 3 pole distribution block, 1 in/12 out   | 200kA    | 1   | 3.2         | \$256.00 |



**HPB104-1**



**HPB10S-3**



**HPB106-3**



**HPB309-1**



**HPB312-3**

**Open-Style Power Distribution Block General Specifications**

|           |                       |
|-----------|-----------------------|
| Wire type | 75°C* Copper          |
| Voltage   | 600VAC or VDC maximum |
| Mounting  | Surface mount         |

\*Note: Amp rating based on NEC table 310.16 for 75°C copper wire.

### Optional Covers

Covers are ordered for each individual pole, i.e., three 1-pole covers for 3-pole block (see Table A) except HPB106 blocks have one cover for 1-, 2-, or 3-pole versions (see Table B). Shipped with mounting screws.

**Table A**

| Block         | Cover                 |
|---------------|-----------------------|
| HPB1XX-(pole) | <a href="#">PBC21</a> |
| HPB3XX-(pole) | <a href="#">PBC31</a> |

**Table B**

| Block                    | Cover                 |
|--------------------------|-----------------------|
| <a href="#">HPB106-1</a> | <a href="#">PBC31</a> |
| <a href="#">HPB106-2</a> | <a href="#">PBC32</a> |
| <a href="#">HPB106-3</a> | <a href="#">PBC33</a> |

# HPB Series Edison Open-Style Power Distribution Blocks

| Edison Open-Style Power Distribution Blocks Wire and Torque Range Specifications     |                                                 |                   |                     |         |                                        |                   |                                                                        |                                                     |
|--------------------------------------------------------------------------------------|-------------------------------------------------|-------------------|---------------------|---------|----------------------------------------|-------------------|------------------------------------------------------------------------|-----------------------------------------------------|
| 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                                             |
| <a href="#">HPB101-1</a> ,<br><a href="#">HPB101-3</a>                               | 2/0 to 8 AWG<br>70 to 10 mm <sup>2</sup>        | 110 [12.4]        | 0.700 [17.8]        | 3/16"   | 2/0 to 8 AWG, 70 to 10 mm <sup>2</sup> | 110 [12.4]        | 0.700 [17.8]                                                           | 3/16" Hex                                           |
| <a href="#">HPB104-1</a> ,<br><a href="#">HPB104-3</a>                               | 2/0 to 8 AWG<br>70 to 10 mm <sup>2</sup>        | 120 [13.6]        | 0.670 [17.0]        | 3/16"   | 4 to 6 AWG, 25 to 16 mm <sup>2</sup>   | 35 [4.0]          | 0.470 [11.9] top row, 0.780 [19.8] bottom row                          | Slot                                                |
|                                                                                      |                                                 |                   |                     |         | 8 AWG, 10 mm <sup>2</sup>              | 25 [2.8]          |                                                                        |                                                     |
|                                                                                      |                                                 |                   |                     |         | 10 to 14 AWG, 6 to 2.5 mm <sup>2</sup> | 20 [2.3]          |                                                                        |                                                     |
| <a href="#">HPB10S-3</a>                                                             | 2/0 to 8 AWG<br>70 to 10 mm <sup>2</sup>        | 120 [13.6]        | 0.670 [17.0]        | 3/16"   | N/A                                    | 50 [5.7]          | N/A                                                                    | 1/4-20 Stud                                         |
| <a href="#">HPB106-1</a> ,<br><a href="#">HPB106-2</a> ,<br><a href="#">HPB106-3</a> | 2/0 to 8 AWG<br>70 to 10 mm <sup>2</sup>        | 120 [13.6]        | 0.700 [17.8]        | 3/16"   | 4 to 6 AWG, 25 to 16 mm <sup>2</sup>   | 35 [4.0]          | 0.480 [12.2] top row, 0.800 [20.3] bottom row                          | Slot                                                |
|                                                                                      |                                                 |                   |                     |         | 8 AWG, 10 mm <sup>2</sup>              | 25 [2.8]          |                                                                        |                                                     |
|                                                                                      |                                                 |                   |                     |         | 10 to 14 AWG, 6 to 2.5 mm <sup>2</sup> | 20 [2.3]          |                                                                        |                                                     |
| <a href="#">HPB306-1</a> ,<br><a href="#">HPB306-3</a>                               | 350 kcmil to 4 AWG<br>185 to 25 mm <sup>2</sup> | 275 [31.1]        | 0.900 [22.9]        | 5/16"   | 4 to 6 AWG, 25 to 16 mm <sup>2</sup>   | 35 [4.0]          | 1.00 [25.4] top row, 0.450 [11.43] bottom row                          | Slot                                                |
|                                                                                      |                                                 |                   |                     |         | 8 AWG, 10 mm <sup>2</sup>              | 25 [2.8]          |                                                                        |                                                     |
|                                                                                      |                                                 |                   |                     |         | 10 to 12 AWG, 6 to 4 mm <sup>2</sup>   | 20 [2.3]          |                                                                        |                                                     |
| <a href="#">HPB309-1</a> ,<br><a href="#">HPB309-3</a>                               | 350 kcmil to 4 AWG<br>185 to 25 mm <sup>2</sup> | 275 [31.1]        | 0.900 [22.9]        | 5/16"   | 2 to 3 AWG, 35 mm <sup>2</sup>         | 50 [5.7]          | 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 |
|                                                                                      |                                                 |                   |                     |         | 4 to 6 AWG, 25 to 16 mm <sup>2</sup>   | 45 [5.1]          |                                                                        |                                                     |
|                                                                                      |                                                 |                   |                     |         | 8 AWG, 10 mm <sup>2</sup>              | 40 [4.5]          |                                                                        |                                                     |
|                                                                                      |                                                 |                   |                     |         | 10 to 12 AWG, 6 to 4 mm <sup>2</sup>   | 35 [4.0]          |                                                                        |                                                     |
| <a href="#">HPB312-1</a> ,<br><a href="#">HPB312-3</a>                               | 350 kcmil to 4 AWG<br>185 to 25 mm <sup>2</sup> | 275 [31.1]        | 0.900 [22.9]        | 5/16"   | 4 to 6 AWG, 25 to 16 mm <sup>2</sup>   | 35 [4.0]          | 0.450 [11.4] top row, 0.630 [16.0] middle row, 0.920 [23.4] bottom row | Slot                                                |
|                                                                                      |                                                 |                   |                     |         | 8 AWG, 10 mm <sup>2</sup>              | 25 [2.8]          |                                                                        |                                                     |
|                                                                                      |                                                 |                   |                     |         | 10 to 14 AWG, 6 to 2.5 mm <sup>2</sup> | 20 [2.3]          |                                                                        |                                                     |

\* Wire Range shown is divided based on torque rating. The full range capability spans smallest to largest listed.

| Short-Circuit Current Rating Data                                                    |           |                   |                                                 |                   |                                          |                               |                   |                         |                       |             |
|--------------------------------------------------------------------------------------|-----------|-------------------|-------------------------------------------------|-------------------|------------------------------------------|-------------------------------|-------------------|-------------------------|-----------------------|-------------|
| Part Number<br>(All Single Pole)                                                     | Capacity* | Line              |                                                 | Load              |                                          | Maximum Fuse Class and Amps** |                   |                         |                       |             |
|                                                                                      |           | Openings per Pole | Wire Range (copper only)                        | Openings per Pole | Wire Range (copper only)                 | Class J(JDL)                  | Class T (A3T/A6T) | Class RK1 (LENRK/LESRK) | Class RK5 (ECNR/ECSR) | SCCR Rating |
| <a href="#">HPB101-1</a> ,<br><a href="#">HPB101-3</a>                               | 175 A     | 1                 | 2/0 to 8 AWG<br>70 to 10 mm <sup>2</sup>        | 1                 | 2/0 to 8 AWG<br>70 to 10 mm <sup>2</sup> | 200                           | 200               | 200                     | 60                    | 200kA       |
| <a href="#">HPB104-1</a> ,<br><a href="#">HPB104-3</a>                               | 175 A     | 1                 | 2/0 to 8 AWG<br>70 to 10 mm <sup>2</sup>        | 4                 | 4 to 12 AWG<br>25 to 4 mm <sup>2</sup>   | 200                           | 200               | 200                     | 60                    | 200kA       |
|                                                                                      |           |                   |                                                 |                   | 14 AWG<br>2.5 mm <sup>2</sup>            | 175                           | 175               | 100                     | 60                    | 100kA       |
|                                                                                      |           |                   |                                                 |                   |                                          | 200                           | 200               | 100                     | 60                    | 50kA        |
| <a href="#">HPB10S-3</a>                                                             | 175 A     | 1                 | 2/0 to 8 AWG<br>70 to 10 mm <sup>2</sup>        | Stud              | 1/4-20 x 3/4 Stud                        | 200                           | 200               | 100                     | 60                    | 200kA       |
| <a href="#">HPB106-1</a> ,<br><a href="#">HPB106-2</a> ,<br><a href="#">HPB106-3</a> | 175 A     | 1                 | 2/0 to 8 AWG<br>70 to 10 mm <sup>2</sup>        | 6                 | 4 to 12 AWG<br>25 to 4 mm <sup>2</sup>   | 400                           | 400               | 200                     | 100                   | 200kA       |
|                                                                                      |           |                   |                                                 |                   | 14 AWG<br>2.5 mm <sup>2</sup>            | 400                           | 400               | 400                     | 100                   | 100kA       |
|                                                                                      |           |                   |                                                 |                   |                                          | 175                           | 175               | 100                     | 60                    | 100kA       |
| <a href="#">HPB306-1</a> ,<br><a href="#">HPB306-3</a>                               | 310 A     | 1                 | 350 kcmil to 4 AWG<br>185 to 12 mm <sup>2</sup> | 6                 | 4 to 8 AWG<br>25 to 10 mm <sup>2</sup>   | 400                           | 400               | 200                     | 100                   | 200kA       |
|                                                                                      |           |                   |                                                 |                   | 10 to 12 AWG<br>6 to 4 mm <sup>2</sup>   | 400                           | 400               | 400                     | 100                   | 100kA       |
|                                                                                      |           |                   |                                                 |                   |                                          | 175                           | 175               | 100                     | 60                    | 100kA       |
| <a href="#">HPB309-1</a> ,<br><a href="#">HPB309-3</a>                               | 310 A     | 1                 | 350 kcmil to 4 AWG<br>185 to 12 mm <sup>2</sup> | 9                 | 1/0 to 6 AWG<br>50 to 16 mm <sup>2</sup> | 400                           | 400               | 200                     | 100                   | 200kA       |
|                                                                                      |           |                   |                                                 |                   | 8 to 12 AWG<br>10 to 4 mm <sup>2</sup>   | 400                           | 400               | 400                     | 100                   | 100kA       |
|                                                                                      |           |                   |                                                 |                   |                                          | 175                           | 175               | 100                     | 60                    | 100kA       |
| <a href="#">HPB312-1</a> ,<br><a href="#">HPB312-3</a>                               | 310 A     | 1                 | 350 kcmil to 4 AWG<br>185 to 12 mm <sup>2</sup> | 12                | 4 to 8 AWG<br>25 to 10 mm <sup>2</sup>   | 400                           | 400               | 200                     | 100                   | 200kA       |
|                                                                                      |           |                   |                                                 |                   | 10 to 14 AWG<br>6 to 2.5 mm <sup>2</sup> | 175                           | 175               | 100                     | 60                    | 100kA       |

\*Amp ratings are based on NEC® Table 310.16 for 75°C copper wire and UL508A Table 28.1.

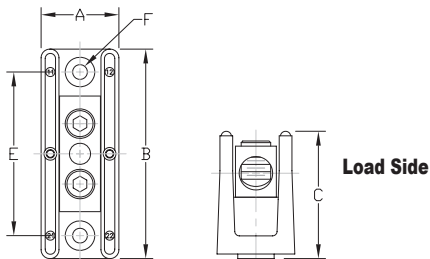
\*\*Class G 60A or less, or Class CC 30A or less fuses are suitable for all SCCR in this table.

# HPB Series Edison Open-Style Power Distribution Block Dimensions

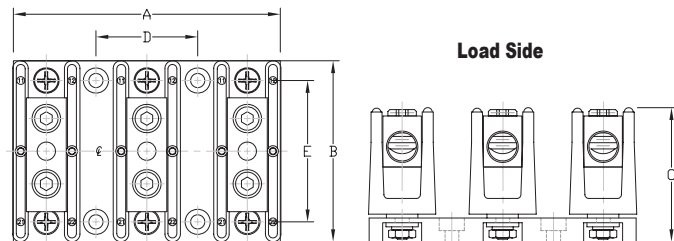
| Edison Open-Style Power Distribution Blocks Dimensions |              |              |             |             |              |                          |
|--------------------------------------------------------|--------------|--------------|-------------|-------------|--------------|--------------------------|
| Part Number                                            | Width        | Length       | Height      |             |              |                          |
|                                                        | A            | B            | C           | D           | E            | F                        |
| <b><u>HPB306-3, HPB312-3, HPB309-3</u></b>             | 6.00 [152.4] | 5.50 [139.7] | 3.70 [93.9] | 3.25 [82.6] | 4.75 [120.7] | 0.22 [5.7]               |
| <b><u>HPB306-1, HPB312-1, HPB309-1</u></b>             | 1.96 [49.8]  | 3.38 [85.9]  | 3.32 [84.3] | -           | 3.38 [85.8]  | 0.21 [2.5] x 0.41 [10.4] |
| <b><u>HPB101-3, HPB104-3, HPB10S-3</u></b>             | 4.27 [108.3] | 2.88 [73.2]  | 2.13 [54.0] | 1.62 [41.1] | 2.25 [57.2]  | 0.22 [5.7]               |
| <b><u>HPB101-1, HPB104-1</u></b>                       | 1.07 [27.2]  | 2.88 [73.2]  | 1.75 [44.5] | -           | 2.25 [57.2]  | 0.20 [5.1]               |
| <b><u>HPB106-1</u></b>                                 | 1.96 [49.8]  | 4.00 [101.6] | 3.32 [84.3] | -           | 3.37 [85.6]  | 0.21 [2.5] x 0.41 [10.4] |
| <b><u>HPB106-2</u></b>                                 | 3.58 [90.9]  | 4.00 [101.6] | 3.32 [84.3] | 1.62 [41.1] | 3.37 [85.6]  | 0.21 [2.5] x 0.41 [10.4] |
| <b><u>HPB106-3</u></b>                                 | 5.20 [132.1] | 4.00 [101.6] | 3.32 [84.3] | 1.62 [41.1] | 3.37 [85.6]  | 0.21 [2.5] x 0.41 [10.4] |

Note: Dimensions are in inches [millimeters]

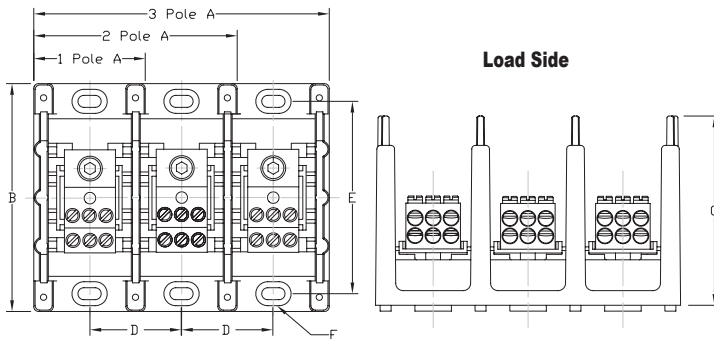
**HPB101-1, HPB104-1**



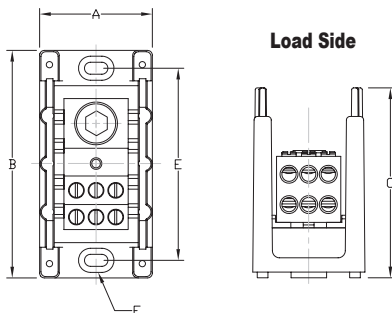
**HPB101-3, HPB104-3, HPB10S-3**



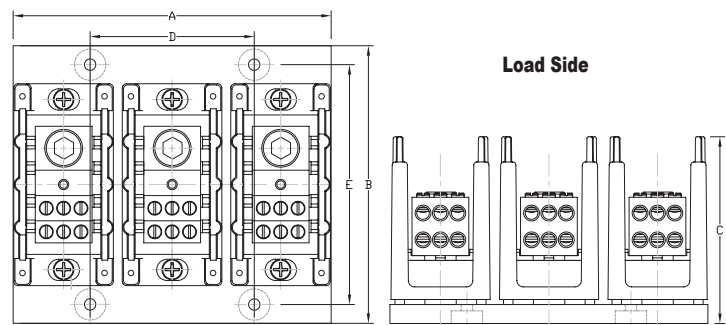
**HPB106-1, HPB106-2, HPB106-3**



**HPB306-1, HPB312-1, HPB309-1**



**HPB306-3, HPB312-3, HPB309-3**

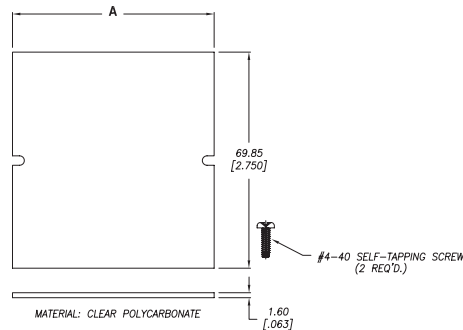


# HPB Series Edison Open-Style Power Distribution Blocks Optional Covers

## Covers

### Optional Cover for HPB101-1, HPB101-3, HPB104-1, HPB104-3, HPB10S-3

Note: One PBC21 will be required for each pole. For example the HPB101-1 will require 1 Qty. HPB101-3 will require 3 Qty.

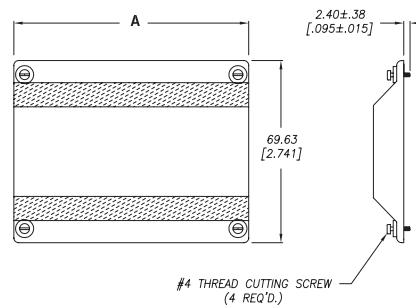


| Part Number  | A Dimension in[mm] |
|--------------|--------------------|
| <u>PBC21</u> | 0.94 [23.88]       |

### Optional Cover for HPB306-1, HPB306-3, HPB309-1, HPB309-3, HPB312-1, HPB312-3

Note: One PBC31 will be required for each pole. For example the HPB306-1 will require Qty 1, and HPB306-3 will require Qty 3.

### Optional Cover for HPB106-1 = PBC31 HPB106-2 = PBC32 HPB106-3 = PBC33



| Part Number  | A Dimension in[mm] |
|--------------|--------------------|
| <u>PBC31</u> | 2.10 [53.34]       |
| <u>PBC32</u> | 3.72 [94.49]       |
| <u>PBC33</u> | 5.34 [135.64]      |

| Part Number                         | Minimum Enclosure Size*                      |
|-------------------------------------|----------------------------------------------|
| <u>HPB101-1, HPB101-3</u>           | 16" x 16" x 6.75" [406.4 x 406.4 x 171.5 mm] |
| <u>HPB104-1, HPB104-3</u>           | 16" x 16" x 6.75" [406.4 x 406.4 x 171.5 mm] |
| <u>HPB10S-3</u>                     | 16" x 16" x 6.75" [406.4 x 406.4 x 171.5 mm] |
| <u>HPB106-1, HPB106-2, HPB106-3</u> | 24" x 20" x 6.76" [609.6 x 508 x 171.5 mm]   |
| <u>HPB306-1, HPB306-3</u>           | 24" x 20" x 6.76" [609.6 x 508 x 171.5 mm]   |
| <u>HPB309-1, HPB309-3</u>           | 24" x 20" x 6.76" [609.6 x 508 x 171.5 mm]   |
| <u>HPB312-1, HPB312-3</u>           | 24" x 20" x 6.76" [609.6 x 508 x 171.5 mm]   |

\*Power distribution blocks SCCR determined based on testing in minimum size enclosure.

# Edison Open-Style Power Distribution Blocks Quick Reference

| Edison Power Distribution Blocks Quick Reference |                           |                         |                         |                         |                         |                         |
|--------------------------------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Openings per pole                                | Type                      | 175 amps                | 310 amps                | 380 amps                | 570 amps                | 760 amps                |
| 1 in<br>1 out                                    | Open UL1059               | PB101x                  | NO                      | NO                      | NO                      | NO                      |
|                                                  | Open UL1953 Listed        | HPB101-x                | HPB101-x                | NO                      | NO                      | NO                      |
|                                                  | Finger Safe UL1953 Listed | <a href="#">EPDB101</a> | <a href="#">EPDB301</a> | NO                      | NO                      | NO                      |
| 1 in<br>1 stud out                               | Open UL1059               | NO                      | NO                      | PB401x                  | NO                      | NO                      |
|                                                  | Open UL1953 Listed        | HPB10S-x                | NO                      | NO                      | NO                      | NO                      |
|                                                  | Finger Safe UL1953 Listed | NO                      | NO                      | NO                      | NO                      | NO                      |
| 2 in<br>2 out                                    | Open UL1059               | NO                      | NO                      | NO                      | NO                      | NO                      |
|                                                  | Open UL1953 Listed        | NO                      | NO                      | NO                      | NO                      | NO                      |
|                                                  | Finger Safe UL1953 Listed | NO                      | NO                      | NO                      | NO                      | <a href="#">EPDB702</a> |
| 1 in<br>4 out                                    | Open UL1059               | PB104x                  | NO                      | NO                      | NO                      | NO                      |
|                                                  | Open UL1953 Listed        | HPB104-x                | HPB104-x                | NO                      | NO                      | NO                      |
|                                                  | Finger Safe UL1953 Listed | <a href="#">EPDB104</a> | NO                      | NO                      | NO                      | NO                      |
| 1 in<br>6 out                                    | Open UL1059               | NO                      | PB306x                  | NO                      | NO                      | NO                      |
|                                                  | Open UL1953 Listed        | HPB106-x                | HPB306-x                | NO                      | NO                      | NO                      |
|                                                  | Finger Safe UL1953 Listed | NO                      | NO                      | <a href="#">EPDB306</a> | NO                      | NO                      |
| 1 in<br>9 out                                    | Open UL1059               | NO                      | NO                      | NO                      | NO                      | NO                      |
|                                                  | Open UL1953 Listed        | NO                      | HPB309-x                | NO                      | NO                      | NO                      |
|                                                  | Finger Safe UL1953 Listed | NO                      | NO                      | NO                      | NO                      | NO                      |
| 1 in<br>12 out                                   | Open UL1059               | NO                      | PB312x                  | NO                      | NO                      | NO                      |
|                                                  | Open UL1953 Listed        | NO                      | HPB312-x                | NO                      | NO                      | NO                      |
|                                                  | Finger Safe UL1953 Listed | NO                      | NO                      | NO                      | NO                      | NO                      |
| 2 in<br>12 out                                   | Open UL1059               | NO                      | NO                      | NO                      | PB512x                  | PB712x                  |
|                                                  | Open UL1953 Listed        | NO                      | NO                      | NO                      | NO                      | NO                      |
|                                                  | Finger Safe UL1953 Listed | NO                      | NO                      | NO                      | <a href="#">EPDB512</a> | NO                      |