



**SKU:** PDB-162-500-2

**UPC:** 0783669711240

**Features & Benefits:**

**Description:**Power Distribution Block, Dual Rated, Line Conductor Range 500-4, Load Range 2-14, 1 Port Per Pole Line Side, 6 Ports Per Pole Load Side, 2 Pole, UL, CSA

## Specs

### Additional Class Attributes

|                                    |            |
|------------------------------------|------------|
| Block Size                         | M          |
| Connection                         | Mechanical |
| Mounting Hole Type                 | Thru       |
| Number of Conductors               | 7          |
| Number of Poles                    | 2          |
| Number of Ports Per Pole Primary   | 1          |
| Number of Ports Per Pole Secondary | 6          |
| Number of Ports / Wireways         | 14         |

### Dimensions

|                             |              |
|-----------------------------|--------------|
| Drive Size Main             | 3/8          |
| Drive Size Tap              | NA           |
| Drive Type Main             | Internal Hex |
| Drive Type Tap              | Slotted      |
| Height (IN)                 | 2.625        |
| Height BX (IN)              | 2.75         |
| Height (mm)                 | 66.675       |
| Length (IN)                 | 4            |
| Length (mm)                 | 101.6        |
| Mounting Hole Diameter (IN) | 0.2          |
| Mounting Hole Diameter (mm) | 5.08         |
| Mounting Hole Spacing (IN)  | 3.375        |
| Mounting Hole Spacing (mm)  | 85.725       |
| Weight (LB)                 | 1.285        |
| Weight BX (LB)              | 1.421        |
| Width (IN)                  | 3.405        |
| Width BX (IN)               | 4            |
| Width (mm)                  | 86.487       |

### Material and Finish

|                                |                               |
|--------------------------------|-------------------------------|
| Conductor Material             | Copper                        |
| Connector Finish               | Tin                           |
| Enclosure Material             | Valox                         |
| Insulation Material            | Aluminum                      |
| Wire Binding Hardware Finish   | Zinc Clear Trivalent Chromate |
| Wire Binding Hardware Material | Steel                         |



### ***Bolt and Screw Sizes***

|                                        |       |
|----------------------------------------|-------|
| Mounting Bolt/Stud Size                | #10   |
| Number of Wire Binding Screws per Port | 1     |
| Wire Binding Screw Size                | 13/16 |

### ***General***

|                             |                |
|-----------------------------|----------------|
| Bag Quantity                | 1              |
| Carton Quantity Description | STD PACK QTY 1 |
| Dual Rated                  | Yes            |
| NEMA Code                   | S-588-4        |
| UPC Code                    | 78366971124    |

### ***Testing Standards***

|                          |                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------|
| CSA File Number          | LR-29601                                                                                                   |
| CSA Standard             | C22.2 No. 65-03                                                                                            |
| Prop65 Compliance        | WARNING: Cancer and Reproductive Harm - <a href="http://www.P65warnings.ca.gov">www.P65warnings.ca.gov</a> |
| RUS Listed               | No                                                                                                         |
| UL Control Number        | NA                                                                                                         |
| UL / CULUS Specification | UL 1059 Recognized                                                                                         |
| UL File Number           | E84782                                                                                                     |

### ***Color***

|       |       |
|-------|-------|
| Color | Black |
|-------|-------|

### ***Conductor Ranges***

|                                                        |                   |
|--------------------------------------------------------|-------------------|
| Conductor Range AL Solid (Secondary, tap, load)        | 10 Sol - 14 Sol   |
| Conductor Range AL Stranded (Primary, run, main, line) | 500 kcmil - 4 Str |
| Conductor Range AL Stranded (Secondary, tap, load)     | 2 Str - 14 Str    |
| Conductor Range CU Solid (Primary, run, main, line)    | NA                |
| Conductor Range CU Solid (Secondary, tap, load)        | 10 Sol - 14 Sol   |
| Conductor Range CU Stranded (Primary, run, main, line) | 500 kcmil - 4 Str |
| Conductor Range CU Stranded (Secondary, tap, load)     | 2 Str - 14 Str    |
| Conductor Range AL Solid (Primary, run, main, line)    | NA                |

### ***Additional Technical Specifications***

|                                                         |          |
|---------------------------------------------------------|----------|
| Connector Amperage Rating CU (Derated where applicable) | 380 Amps |
| Conductor Type                                          | Stranded |

### ***Voltage***

|                |       |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

### ***Environment and Temperature***



Flammability Rating  
Temperature Rating

NA  
90°C