



**SKU:** PDBU-49-500-1

**UPC:** 0783669594942

**Features & Benefits:**

**Description:** Power Distribution Block, Dual Rated, Line Conductor Range 500-4, Load Range 350-6, 4/0-6, 4 Ports Per Pole Line Side, 9 Ports Per Pole Load Side, 1 Pole, UL, CSA

## Specs

### Additional Class Attributes

Block Size	W
Connection	Mechanical
Mounting Hole Type	Thru
Number of Conductors	13
Number of Poles	1
Number of Ports Per Pole Primary	4
Number of Ports Per Pole Secondary	9

### Dimensions

Drive Size Main	3/8
Drive Type Main	Internal Hex
Drive Type Tap	Internal Hex
Height (IN)	4.69
Height BX (IN)	4.75
Height (mm)	119.126
Length (IN)	6.335
Length (mm)	160.909
Mounting Hole Diameter (IN)	0.281
Mounting Hole Spacing (IN)	3
Mounting Hole Spacing (mm)	76.2
Weight (LB)	2.564
Weight BX (LB)	2.8721
Width (IN)	4
Width BX (IN)	5
Width (mm)	101.6

### Material and Finish

Conductor Material	Copper
Connector Finish	Tin
Enclosure Material	Valox
Insulation Material	NA
Wire Binding Hardware Finish	Tin
Wire Binding Hardware Material	Aluminum

### Bolt and Screw Sizes

Mounting Bolt/Stud Size	1/4
Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	9/16
Wire Binding Torque	375

### General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 1
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366959494

### Testing Standards

CSA File Number	NA
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	45U4
UL / CULUS Specification	UL 1953 Listed
UL File Number	E112158

### Color

Color	Black
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### Conductor Ranges

Conductor Range AL Solid (Secondary, tap, load)	NA
Conductor Range AL Stranded (Primary, run, main, line)	500 kcmil - 4 Str
Conductor Range AL Stranded (Secondary, tap, load)	350 kcmil - 6 Str
Conductor Range CU Solid (Primary, run, main, line)	NA
Conductor Range CU Solid (Secondary, tap, load)	NA
Conductor Range CU Stranded (Primary, run, main, line)	500 kcmil - 4 Str
Conductor Range CU Stranded (Secondary, tap, load)	4/0 Str - 6 Str
Conductor Range AL Solid (Primary, run, main, line)	NA

### Additional Technical Specifications

Connector Amperage Rating CU (Derated where applicable)	1600 Amps
Conductor Type	Stranded

### Voltage

Voltage Rating	600 V
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### Environment and Temperature

Flammability Rating	NA
Temperature Rating	90°C

