



**SKU:** PDB-24-500-3

**UPC:** 0783669710717

**Features & Benefits:**

**Description:**Power Distribution Block, Dual Rated, Line Conductor Range 500-4, Load Range 4/0-6, 2 Ports Per Pole Line Side, 4 Ports Per Pole Load Side, 3 Pole, UL, CSA

## Specs

### Additional Class Attributes

Block Size	L
Connection	Mechanical
Mounting Hole Type	Thru
Number of Conductors	6
Number of Poles	3
Number of Ports Per Pole Primary	2
Number of Ports Per Pole Secondary	4

### Dimensions

Drive Size Main	3/8
Drive Size Tap	5/16
Drive Type Main	Internal Hex
Drive Type Tap	Internal Hex
Height (IN)	3.5
Height BX (IN)	3.75
Length (IN)	5.531
Length (mm)	140.4874
Mounting Hole Diameter (IN)	0.28
Mounting Hole Spacing (IN)	4.75
Mounting Hole Spacing (mm)	120.65
Weight (LB)	4.106
Weight BX (LB)	4.313
Width (IN)	8.413
Width BX (IN)	6.375
Width (mm)	213.6902

### Material and Finish

Conductor Material	Aluminum
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	275

### General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 1
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366971071

### 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
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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)	4/0 Str - 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)	350 Amps
Conductor Type	Solid

### Voltage

Voltage Rating	600 V
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### Environment and Temperature

Flammability Rating	NA
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Temperature Rating

90°C