



SKU: PDB-24-500-1

UPC: 0783669710670

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, 1 Pole, UL, CSA

Specs

Additional Class Attributes

Block Size	L
Connection	Mechanical
Mounting Hole Type	Thru
Number of Conductors	6
Number of Poles	1
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)	3.563
Height BX (IN)	3.75
Height (mm)	90.5002
Length (IN)	5.5
Mounting Hole Diameter (IN)	0.28
Mounting Hole Spacing (IN)	4.75
Mounting Hole Spacing (mm)	120.65
Weight (LB)	1.426
Weight BX (LB)	2.3078
Width (IN)	3
Width BX (IN)	6
Width (mm)	76.2

Material and Finish

Conductor Material	Copper
Connector Finish	Tin
Enclosure Material	Valox
Insulation Material	Aluminum
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	13/16
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	78366971067

Testing Standards

CSA File Number	LR-29601
CSA Standard	C22.2 No. 65-03
Prop65 Compliance	WARNING: Cancer and Reproductive Harm - www.P65warnings.ca.gov
ROHS Indicator	IND
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)	760 Amps
Conductor Type	Stranded

Voltage

Voltage Rating	600 V
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Environment and Temperature



Flammability Rating
Temperature Rating

NA
90°C