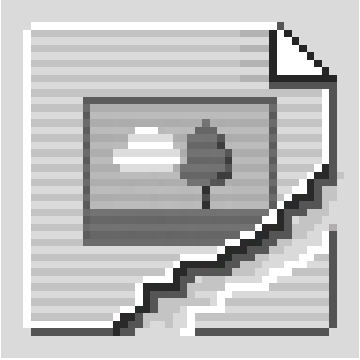

SKU: PDBU-55-500-1

UPC: 0783669594959

Features & Benefits:

Description: Power Distribution Block, Dual Rated, Line Conductor Range 500-3/0, Load Range 500-3/0, 5 Ports Per Pole Line Side, 5 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	10
Number of Poles	1
Number of Ports Per Pole Primary	5
Number of Ports Per Pole Secondary	5

Dimensions

Drive Size Main	3/8
Drive Size Tap	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)	4.203
Weight BX (LB)	4.5114
Width (IN)	4.015
Width BX (IN)	5
Width (mm)	101.981

Material and Finish

Conductor Material	Aluminum
Connector Finish	Tin
Enclosure Material	Valox
Insulation	NA
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	5/8
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	78366959495

Testing Standards

CSA File Number	NA
Prop65 Compliance	WARNING: Cancer and Reproductive Harm - www.P65warnings.ca.gov
RUS Listed	No
UL Control Number	45U4
UL / CULUS Specification	UL 1953 Listed
UL File Number	E112158

Color

Color	Black

Conductor Ranges

Conductor Range AL Solid (Secondary, tap, load)	NA
Conductor Range AL Stranded (Primary, run, main, line)	500 kcmil - 3/0 Str
Conductor Range AL Stranded (Secondary, tap, load)	500 kcmil - 3/0 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 - 3/0 Str
Conductor Range CU Stranded (Secondary, tap, load)	500 kcmil - 3/0 Str
Conductor Range AL Solid (Primary, run, main, line)	NA

Additional Technical Specifications

Connector Amperage Rating CU (Derated where applicable)	1900 Amps
Conductor Type	Stranded

Voltage

Voltage Rating	600 V

Environment and Temperature

Flammability Rating	NA
Temperature Rating	90°C