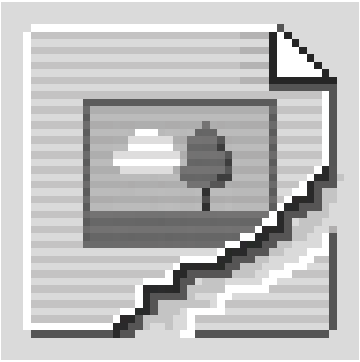

SKU: PDB-16-500-1

UPC: 0783669710373

Features & Benefits:

Description: Power Distribution Block, Dual Rated, Line Conductor Range 500-6, Load Range 2/0-14, 1 Port Per Pole Line Side, 6 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	7
Number of Poles	1
Number of Ports Per Pole Primary	1
Number of Ports Per Pole Secondary	6

Dimensions

Drive Size Main	3/8
Drive Size Tap	3/16
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
Length (mm)	139.7
Mounting Hole Diameter (IN)	0.28
Mounting Hole Diameter (mm)	7.112
Mounting Hole Spacing (IN)	4.75
Mounting Hole Spacing (mm)	120.65
Weight (LB)	1.832
Weight BX (LB)	2.0278
Width (IN)	3
Width BX (IN)	6
Width (mm)	76.2

Material and Finish

Conductor Material	Copper
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	13/16
Wire Binding Torque	120

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 1
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366971037

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
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 - 6 Str
Conductor Range AL Stranded (Secondary, tap, load)	2/0 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 - 6 Str
Conductor Range CU Stranded (Secondary, tap, load)	2/0 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	NA
Temperature Rating	90°C