



SKU: PDE-18-400

UPC: 0783669716436

Features & Benefits:

Description:Power Distribution Block, High SCCR, Dual Rated, Line Conductor Range 400-6, 2/0-14, Load Range 2-14, 1 Port Per Pole Line Side, 8 Ports Per Pole Load Side, 1 Pole, UL, CSA

Specs

Additional Class Attributes

Block Size	NA
Connection	Mechanical
Mounting Hole Type	Thru
Mounting Method	Panel
Number of Conductors	9
Number of Poles	1
Number of Ports Per Pole Primary	1
Number of Ports Per Pole Secondary	8

Conductor Ranges

Conductor Range AL Solid (Secondary, tap, load)	10 Sol - 16 Sol
Conductor Range AL Stranded (Primary, run, main, line)	400 kcmil - 6 Str
Conductor Range AL Stranded (Secondary, tap, load)	2 Str - 16 Str
Conductor Range CU Solid (Primary, run, main, line)	10 Sol - 14 Sol
Conductor Range CU Solid (Secondary, tap, load)	10 Sol - 16 Sol
Conductor Range CU Stranded (Primary, run, main, line)	400 kcmil - 6 Str
Conductor Range CU Stranded (Secondary, tap, load)	2 Str - 16 Str
Conductor Range AL Solid (Primary, run, main, line)	10 Sol - 14 Sol
High SCCR Conductor Range Line	400 kcmil - 3/0 Str
High SCCR Conductor Range Load	2 Str - 8 Str

Dimensions

Drive Size Main	5 mm
Drive Size Tap	5 mm
Drive Type Main	Internal Hex
Drive Type Tap	Internal Hex
Height (IN)	0
Height BX (IN)	3.5
Length (IN)	0
Mounting Bolt/Stud Size (mm)	254
Weight (LB)	0.8817
Width (IN)	0
Width BX (IN)	4.9375

Material and Finish



Conductor Material	Copper
Connector Finish	Tin
Enclosure Material	Thermoplastic
Insulation Material	Aluminum
Material	Aluminum

Bolt and Screw Sizes

Mounting Bolt/Stud Size	#10
Number of Wire Binding Screws per Port	1

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 3
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366971643

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

Surge Specifications

Short Circuit Current Rating (SCCR)	100 kA
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Color

Color	Gray
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Additional Technical Specifications

Connector Amperage Rating CU (Derated where applicable)	335 Amps
Conductor Type	Stranded

Voltage

Voltage Rating	600 V
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Environment and Temperature

Flammability Rating	UL 94 V0
Temperature Rating	75°C

