



SKU: PDE-18-400-CU

UPC: 0783669717679

Features & Benefits:

Description: Power Distribution Block, High SCCR, 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

Additional Technical Specifications

Connector Amperage Rating CU (Derated where applicable)	335 Amps
Conductor Type	Solid
Fuse Required Class CC Amp Rating	30 Amps
Fuse Required Class GA Amp Rating	60 Amps
Fuse Required Class J Amp Rating	400 Amps
Fuse Required Class RK1 Amp Rating	400 Amps
Fuse Required Class RK5 Amp Rating	200 Amps
Fuse Required Class T Amp Rating	400 Amps

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)	1.6606
Width (IN)	0
Width BX (IN)	4.9375

Material and Finish

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

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	No
NEMA Code	S-588-4
UPC Code	78366971767

Testing Standards

CSA File Number	LR-29601
CSA Standard	C22.2 No. 65-03
Prop65 Compliance	This product is in compliance with Prop65. It is not known to contain any chemicals associated with this regulation
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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Voltage

Voltage Rating	600 V
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Environment and Temperature

Flammability Rating	UL 94 V0
Temperature Rating	75°C