



**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	NA
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 - <a href="http://www.P65warnings.ca.gov">www.P65warnings.ca.gov</a>
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
-------------------------------------	--------

### **Color**

Color	Gray
-------	------

### **Additional Technical Specifications**

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

### **Voltage**

Voltage Rating	600 V
----------------	-------

### **Environment and Temperature**

Flammability Rating	UL 94 V0
Temperature Rating	75°C

