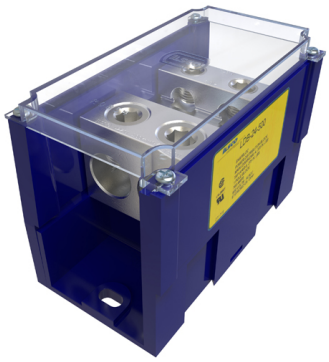

SKU: LDB-24-500

UPC: 0783669595253

Features & Benefits:

Description: Snapbloc Power Distribution Block, Modular Design, Dual Rated, Line Conductor Range 500-4, Load Range 4/0-6, 2 Ports Per Pole Line Side, 4 Ports Per Pole Load Side, 1 Pole, UL, CSA, Includes Cover

Specs

Additional Class Attributes

Block Size	NA
Connection	Mechanical
Mounting Hole Type	Thru
Number of Conductors	6
Number of Poles	1
Number of Ports Per Pole Primary	2
Number of Ports Per Pole Secondary	4
Number of Ports / Wireways	6

Dimensions

Drive Size Main	3/8
Drive Size Tap	5/16
Drive Type Main	Internal Hex
Drive Type Tap	Internal Hex
Height (IN)	3.925
Height BX (IN)	3.75
Height (mm)	99.695
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)	1.213
Weight BX (LB)	2.3209
Width (IN)	3.055
Width BX (IN)	6
Width (mm)	77.597

Material and Finish

Conductor Material	Aluminum
Connector Finish	Tin
Enclosure Material	Thermoplastic
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	275

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 1
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366959525

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	Blue

Conductor Ranges

Conductor Range AL Solid (Secondary, tap, load)	NA
Conductor Range AL Stranded (Primary, run, main, line)	500 kcmil - 4 Str
Conductor Range AL Stranded (Secondary, tap, load)	4/0 Str - 6 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 - 4 Str
Conductor Range CU Stranded (Secondary, tap, load)	4/0 Str - 6 Str
Conductor Range AL Solid (Primary, run, main, line)	NA

Additional Technical Specifications

Connector Amperage Rating CU (Derated where applicable)	760 Amps
Conductor Type	Solid

Voltage

Voltage Rating	600 V

Environment and Temperature

Flammability Rating	NA
Temperature Rating	90°C