



# BDBLHC245001, 1-Pole Power Distribution Block

By Burndy  
Catalog # [BDBLHC245001](#)

Power Distribution Block, Glass Filled Polycarbonate, AWG 4 - 500 kcmil (run), AWG 6 - 4/0 (Tap).



## Application

Industrial control feeder, HVAC system and wire ways

## General

EU RoHS Indicator	Yes
Insulation	Y
Material	Aluminum
Number Of Poles	1
Plated	Y
Plating Type	Tin
Sub Brand	VERSI-POLE
Temperature Rating	194° F
Trade Name	VERSIPOLE™
Type	BDB
UPC	781810645994
UPC 12 Digit	7818106459944

## Dimensions

Dimension - Height inch	3.55
Dimension - L Length Overall mm	69
Dimension - Length Overall inch	2.73
Dimension - Width inch	5.70 in
Dimension - Width mm	145 mm

## Electrical Ratings

Amperage Rating	760 A
Rating - Minimum Voltage	600

## Conductor Related

Conductor - AL Str Run	4;3;2;1;1/0;2/0;3/0;4/0;250;266.8;300;336.4
Conductor - AL Str Run Range	4-500
Conductor - AL Str Tap	6;4;3;2;1;1/0;2/0;3/0;4/0
Conductor - AL Str Tap Range	6-4/0
Conductor - Copper Str Run	4;3;2;1;1/0;2/0;3/0;4/0;250;300;350;400;450
Conductor - Copper Str Run Range	4-500
Conductor - Copper Str Tap	6;5;4;3;2;1;1/0;2/0;3/0;4/0
Conductor - Copper Str Tap Range	6-4/0
Conductor Type	<ul style="list-style-type: none"><li>• AL C Str-Run</li><li>• CU C Str-Run</li><li>• AL C Str-Tap</li><li>• CU C Str-Tap</li></ul>

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	18
Minimum Pack Quantity	1

## Product Assets

[3D Models - BDBLHC245001\\_MODEL-IGES](#)  
[3D Models - BDBLHC245001\\_MODEL-PDF](#)  
[3D Models - BDBLHC245001\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - 50018991](#)



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