



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

Catalog Number	BDBLHC245001
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 - Height mm	90.2 mm
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;30;397;3400;450;477;500
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;
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"> • AL C Str-Run • CU C Str-Run • AL C Str-Tap • CU C Str-Tap

Certifications And Compliance

Buy American Compliant	No
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-STEP](#)
- [3D Models - BDBLHC245001_MODEL-PDF](#)
- [3D Models - BDBLHC245001_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_VERSIPOLE_Large_Lineart](#)
- [Sales Drawings - 50018991](#)
- [Specifications - BDBLHC245001](#)

