



BDBLHC245001, 1-Pole Power Distribution Block

By Burndy
Catalog # [BDBLHC245001](#)

Aluminum Power Distribution Block, 1 Pole, Run: #4 AWG - 500 kcmil, Tap: #6 - 4/0 AWG, 760 Amp/Pole

Features

- VERSIPOLE Configurable Power Distribution Blocks
- Available in 3 sizes for optimization of space
- Suitable for use with aluminum or copper conductors
- Single or dual run connections
- 600V Al/Cu Rated
- High short-circuit rating up to 100kA with proper fusing
- Adders and end barriers available separate for all 3 sizes

Application

Industrial control feeder, HVAC system and wire ways

Specifications

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

Conductor

Conductor - Copper Str Run Range	4-500
Conductor - Copper Str Run	• 4 • 3 • 2 • 1 • 1/0 • 2/0 • 3/0 • 4/0 • 250 • 300 • 350 • 400 • 450 • 500
Number Of Poles	1
Conductor - AL Str Run Range	4-500
Conductor - AL Str Run	• 4 • 3 • 2 • 1



Conductor - AL Str Tap Range	• 1/0 • 2/0 • 3/0 • 4/0 • 250 • 266.8 • 300 • 336.4 • 350 • 397.5 • 400 • 450 • 477 • 500
Conductor - AL Str Tap	• 6 • 4 • 3 • 2 • 1 • 1/0 • 2/0 • 3/0 • 4/0
Conductor Type	• AL C Str-Run • CU C Str-Run • AL C Str-Tap • CU C Str-Tap
Conductor - Copper Str Tap Range	6-4/0
Conductor - Copper Str Tap	• 6 • 5 • 4 • 3 • 2 • 1 • 1/0 • 2/0 • 3/0 • 4/0

Current

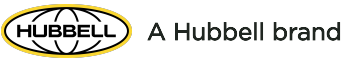
Amperage Rating	760 A
Rating - Minimum Voltage	600

Dimensions

Package Height	4.250 in
Dimension - Height mm	90.2 mm
Length	2.73 in
Dimension - Height inch	3.55
Package Weight	7.930 lb.
Dimension - Width mm	145 mm
Dimension - Width inch	5.70 in
Package Length	18.250 in
Package Width	6.100 in
Dimension - L Length Overall mm	69
Height	3.55 in
Width	4.75 in
Dimension - Length Overall inch	2.73
Dimensions	2.73 in x 4.75 in x 3.55 in

General

Plated	Y
--------	---



Trade Name	VERSIPOLE™
Sub Brand	VERSI-POLE
UPC	781810645994
Type	BDB
Insulation	Y
Material	Aluminum
Plating Type	Tin
UPC 12 Digit	781810645994
UPC 14 Digit GTIN	00781810645994

Logistics

Pallet Quantity	648
Carton Quantity	18

Operational

Temperature Rating	194° F
--------------------	--------

Product Assets

[Catalog \[English\]](#)