



BDBMHC145001, 1-Pole Power Distribution Block

By Burndy
Catalog # BDBMHC145001

Aluminum Power Distribution Block, 1 Pole, Run: #4 AWG - 500 kcmil, Tap: #14 - 2/0 AWG, 380 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

Specifications

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

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 • 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 Range	12-2/0
Conductor - AL Str Tap	• 12 • 10 • 8 • 6 • 4 • 3 • 2 • 1 • 1/0 • 2/0
Conductor Type	• AL C Str-Run • CU C Str-Run • AL C Str-Tap • CU C Str-Tap
Conductor - Copper Str Tap Range	14-2/0
Conductor - Copper Str Tap	• 14 • 12 • 10 • 9 • 8 • 7 • 6 • 5 • 4 • 3 • 2 • 1 • 1/0 • 2/0

Current

Amperage Rating	380 A
Rating - Minimum Voltage	600

Dimensions

Package Height	3.500 in
Dimension - Height mm	82.6 mm
Length	1.85 in
Dimension - Height inch	3.25 in
Package Weight	4.520 lb.
Dimension - Width mm	47 mm
Dimension - Width inch	1.85 in
Package Length	13.000 in
Package Width	5.300 in
Dimension - L Length Overall mm	127 mm
Height	3.25 in
Width	3.88 in
Dimension - Length Overall inch	5.00 in
Dimensions	1.85 in x 3.88 in x 3.25 in

General



A Hubbell brand

Plated	Y
Trade Name	VERSIPOLE™
UPC	781810645765
Insulation	Y
Material	Aluminum
Plating Type	Tin
UPC 12 Digit	781810645765
UPC 14 Digit GTIN	00781810645765

Logistics

Minimum Pack Quantity	1
Pallet Quantity	1152
Carton Quantity	18

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)