



BDBLCS5K1, 1-Pole Flex Rated Power Distribution Block

By Burndy
Catalog # [BDBLCS5K1](#)

Distribution Block, 1-Pole, Run: #4 AWG-500 kcmil (B,C,H,I,K, 535 DLO), Tap: #4 -2/O AWG (B,C,H,I,K, DLO)

Features

- AL9CU dual rated for use with copper and aluminum conductors
- Range taking designs accommodate wire sizes up to 535 DLO and can support 1 or 2 run conductors and up to 12 taps for secondary circuits
- Allow for panel mounting, medium and large sizes also allow for DIN rail mounting
- Finger-Safe style are provided with translucent polycarbonate top covers and end plates permitting easy visual inspection, provide IEC 605219 IP-20 Rating
- Base and side barriers of glass-reinforced nylon 6/6 for extra durability and excellent insulating properties
- UL94 flammability rating of VO

Application

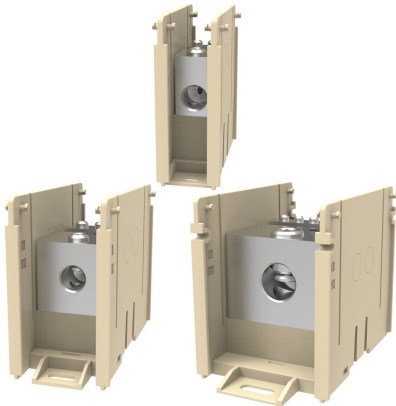
VERSI-POLE Power Distribution Blocks are designed to provide modular solutions to power distribution applications.

Specifications

Standards - RoHS Compliance	CM
Status	
Buy American Compliant	Contact Manufacturer
Certification - cULus	Yes
EU RoHS Indicator	Yes
Buy America(n) Qualified	Contact Manufacturer
Certification - CSA Approved	No

Conductor

Conductor - Copper Str Run Range	4 AWG - 500 kcmil
Number Of Poles	1
Conductor - AL Str Run Range	4 AWG - 500 kcmil
Conductor - AL Str Tap Range	14 AWG - 2/O AWG
Conductor Type	• AL C Str-Run • CU C Str-Run • AL C Str-Tap • CU C Str-Tap
Conductor - Copper Str Tap Range	14 AWG - 2/O AWG



Configuration

Connector Type	Power Distribution Block
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Current

Amperage Rating	380 A
Voltage - Maximum	600 V

Dimensions

Package Height	0.000 in
Dimension - Height mm	0 mm
Dimension - Height inch	4.15
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	83
Dimension - Length Overall inch	3.25

General

Plated	Y
Trade Name	VERSIPOLE™
Sub Brand	VERSIPOLE
UPC	781810675656
Type	BDB
Insulation	Y
Material	Aluminum
Plating Type	Tin
UPC 12 Digit	781810675656
UPC 14 Digit GTIN	00781810675656

Logistics

Minimum Pack Quantity	1
Pallet Quantity	720
Carton Quantity	1

Operational

Temperature Rating	194° F
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Product Assets

[Catalog \[English\]](#)