BDBLCS4K1, 1-Pole Flex Rated Power Distribution Block

By Burndy
Catalog # BDBLCS4K1



Distribution block, One pole Open Style 6 AWG-350 kcmil (Run) 14 -2/0 AWG (Tap).

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 V0

General

Application	VERSI-POLE Power Distribution Blocks are designed to provide modular solutions to power distribution applications.
Catalog Number	BDBLCS4K1
Connector Type	Power Distribution Block
EU RoHS Indicator	Yes
Insulation	Y
Material	Aluminum
Number Of Poles	1
Plated	Y
Plating Type	Tin
Sub Brand	VERSIPOLE
Temperature Rating	194° F
Trade Name	VERSIPOLE™
Type	BDB
UPC	781810675571
UPC 12 Digit	7818106755711

Dimensions

Dimension - Height inch	4.15
Dimension - L Length Overall mm	83
Dimension - Length Overall inch	3.25

Electrical Ratings

Amperage Rating	620 A
Voltage - Maximum	600 V

Conductor Related

Conductor - AL Str Run Range	6 AWG - 350 kcmil
Conductor - AL Str Tap Range	14 AWG - 2/0 AWG
Conductor - Copper Str Run Range	6 AWG - 350 kcmil
Conductor - Copper Str Tap Range	14 AWG - 2/0 AWG
Conductor Type	AL C Str-Run CU C Str-Run AL C Str-Tap CU C Str-Tap

Certifications And Compliance

Certification - CSA Approved	No
Certification - cULus	Yes
Standards - RoHS Compliance Status	CM

Logistics

Carton Quantity	1
Pallet Quantity	720

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Catalogs - BURNDY Master Catalog - Section A - Mechanical
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - 50059695

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