

# BDBMCS5M1, 1-Pole Flex Rated Power Distribution Block

By Burndy  
Catalog # [BDBMCS5M1](#)

Distribution block, One pole Open Style 4 AWG-500 Kcmil (Run), 14-2/0 AWG (Tap), Hole layout-1(Run)/4(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 VO

### Application

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

### General

Catalog Number	BDBMCS5M1
Connector Type	Power Distribution Block
EU RoHS Indicator	Yes
Insulation	Y
Material	Aluminum
Plated	Y
Plating Type	Tin
Sub Brand	VERSIPOLE
Temperature Rating	194
Trade Name	VERSIPOLE™
Type	BDB
UPC	781810675694



UPC 14 Digit GTIN 00781810675694

### Dimensions

Dimension - Height mm 0 mm

### Electrical Ratings

Voltage - Maximum 600 V

### Conductor Related

Conductor Type	<ul style="list-style-type: none"><li>• AL C Str-Run</li><li>• CU C Str-Run</li><li>• AL C Str-Tap</li><li>• CU C Str-Tap</li></ul>
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### Certifications And Compliance

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

### Logistics

Carton Quantity	1
Pallet Quantity	1215

### Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - 50059696](#)  
[Specifications - BDBMCS5M1 Specification Sheet French](#)  
[Specifications - BDBMCS5M1 Specification Sheet English](#)