



# BDBLCS6R1FS, 1-Pole Flex Rated Finger-Safe Power Distribution Block

By Burndy  
Catalog # [BDBLCS6R1FS](#)

Distribution block, One pole Finger Safe 4 AWG-500 kcmil (Run), 6-4/0 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

## Application

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

## General

|                    |                          |
|--------------------|--------------------------|
| 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                | 781810676370             |
| UPC 12 Digit       | 7818106763700            |

## Dimensions

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

## Electrical Ratings

|                          |       |
|--------------------------|-------|
| Amperage Rating          | 760 A |
| Rating - Minimum Voltage | 600   |
| Voltage - Maximum        | 600 V |

## Conductor Related

|                                  |   |
|----------------------------------|---|
| Conductor - AL Str Run Range     | 4 AWG - 500 kcmil   |
| Conductor - AL Str Tap Range     | 6 AWG - 4/0 AWG   |
| Conductor - Copper Str Run Range | 4 AWG - 500 kcmil   |
| Conductor - Copper Str Tap Range | 6 AWG - 4/0 AWG   |
| 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> |

## Certifications And Compliance

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

## Logistics

|                       |     |
|-----------------------|-----|
| Carton Quantity       | 1   |
| Minimum Pack Quantity | 1   |
| Pallet Quantity       | 720 |

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - 50059695](#)



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