

BDB165003, Power Distribution Block

By Burndy
Catalog # BDB165003



General

| | |
|--------------------|---------------|
| Catalog Number | BDB165003 |
| Insulation | Y |
| Insulation Type | Thermoplastic |
| Material | Aluminum |
| Number Of Poles | 3 |
| Plated | Y |
| Plating Type | Tin |
| Temperature Rating | 194° F |
| Trade Name | VERSIPOLE™ |
| UPC | 781810115213 |
| UPC 12 Digit | 7818101152133 |

Dimensions

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|---------------------------------|------|
| Dimension - Height mm | 0 mm |
| Dimension - L Length Overall mm | 199 |
| Dimension - Length Overall inch | 7.81 |

Electrical Ratings

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|--------------------------|-------|
| Amperage Rating | 380 A |
| Rating - Minimum Voltage | 600 |

Conductor Related

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|------------------------------|---|
| Conductor - AL Str Run | 4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil |
| Conductor - AL Str Run Range | 4 AWG-500 kcmil |
| Conductor - AL Str Tap | 8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG |
| Conductor - AL Str Tap Range | 8 AWG-2/0 AWG |
| Conductor - Copper Str Run | 4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 |

| | |
|----------------------------------|--|
| Conductor - Copper Str Run Range | 4 AWG-500 kcmil |
| Conductor - Copper Str Tap | 14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG |
| Conductor - Copper Str Tap Range | 14 AWG-2/0 AWG |
| Conductor Type | <ul style="list-style-type: none"> • AL C Str-Run • CU C Str-Run • AL C Str-Tap • CU C Str-Tap |

Certifications And Compliance

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

Logistics

| | |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

Product Assets

- [3D Models - BDB165003_MODEL-PDF](#)
- [3D Models - BDB165003_MODEL-STEP](#)
- [3D Models - BDB165003_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_BDB_LineArt](#)
- [Sales Drawings - 50031053](#)
- [Specifications - BDB165003](#)