



SKU: LDB-22-500

UPC: 0783669595208

Features & Benefits:

Description: Snapbloc Power Distribution Block, Modular Design, Dual Rated, Line Conductor Range 500-4, Load Range 500-4, 2 Ports Per Pole Line Side, 2 Ports Per Pole Load Side, 1 Pole, UL, CSA, Includes Cover

Specs

Additional Class Attributes

| | |
|------------------------------------|------------|
| Block Size | NA |
| Connection | Mechanical |
| Mounting Hole Type | Thru |
| Number of Conductors | 4 |
| Number of Poles | 1 |
| Number of Ports Per Pole Primary | 2 |
| Number of Ports Per Pole Secondary | 2 |
| Number of Ports / Wireways | 4 |

Dimensions

| | |
|-----------------------------|--------------|
| Drive Size Main | 3/8 |
| Drive Size Tap | 3/8 |
| Drive Type Main | Internal Hex |
| Drive Type Tap | Internal Hex |
| Height (IN) | 3.925 |
| Height BX (IN) | 3.75 |
| Height (mm) | 99.695 |
| Length (IN) | 5.5 |
| Length (mm) | 139.7 |
| Mounting Hole Diameter (IN) | 0.28 |
| Mounting Hole Diameter (mm) | 7.112 |
| Mounting Hole Spacing (IN) | 4.75 |
| Mounting Hole Spacing (mm) | 120.65 |
| Weight (LB) | 1.012 |
| Weight BX (LB) | 2.1394 |
| Width (IN) | 3.055 |
| Width BX (IN) | 6 |
| Width (mm) | 77.597 |

Material and Finish

| | |
|--------------------------------|---------------|
| Conductor Material | Aluminum |
| Connector Finish | Tin |
| Enclosure Material | Thermoplastic |
| Insulation Material | NA |
| Wire Binding Hardware Finish | Tin |
| Wire Binding Hardware Material | Aluminum |



Bolt and Screw Sizes

| | |
|--|-------|
| Mounting Bolt/Stud Size | 1/4 |
| Number of Wire Binding Screws per Port | 1 |
| Wire Binding Screw Size | 13/16 |
| Wire Binding Torque | 375 |

General

| | |
|-----------------------------|----------------|
| Bag Quantity | 1 |
| Carton Quantity Description | STD PACK QTY 1 |
| Dual Rated | Yes |
| NEMA Code | S-588-4 |
| UPC Code | 78366959520 |

Testing Standards

| | |
|--------------------------|--|
| CSA File Number | LR-29601 |
| CSA Standard | C22.2 No. 65-03 |
| Prop65 Compliance | WARNING: Cancer and Reproductive Harm - www.P65warnings.ca.gov |
| RUS Listed | No |
| UL Control Number | NA |
| UL / CULUS Specification | UL 1059 Recognized |
| UL File Number | E84782 |

Color

| | |
|-------|------|
| Color | Blue |
|-------|------|

Conductor Ranges

| | |
|--|-------------------|
| Conductor Range AL Solid (Secondary, tap, load) | NA |
| Conductor Range AL Stranded (Primary, run, main, line) | 500 kcmil - 4 Str |
| Conductor Range AL Stranded (Secondary, tap, load) | 500 kcmil - 4 Str |
| Conductor Range CU Solid (Primary, run, main, line) | NA |
| Conductor Range CU Solid (Secondary, tap, load) | NA |
| Conductor Range CU Stranded (Primary, run, main, line) | 500 kcmil - 4 Str |
| Conductor Range CU Stranded (Secondary, tap, load) | 500 kcmil - 4 Str |
| Conductor Range AL Solid (Primary, run, main, line) | NA |

Additional Technical Specifications

| | |
|---|----------|
| Connector Amperage Rating CU (Derated where applicable) | 760 Amps |
| Conductor Type | Stranded |

Voltage

| | |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|



Environment and Temperature

Flammability Rating
Temperature Rating

NA
90°C