## Description

- Save installation time with our modular solutions,
- Ease the installation with plate or rail mounting options on our modular blocks.

## Ordering details

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Type</th>
<th>Order code</th>
<th>Pkg qty</th>
<th>Weight (1 pce)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed-through</td>
<td>Grey</td>
<td>BRU250AL</td>
<td>TSNB17965711500</td>
<td>1</td>
<td>450.00</td>
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</tbody>
</table>

## Main technical data

### Connecting capacity

<table>
<thead>
<tr>
<th>IEC</th>
<th>UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max current / Max cross section</td>
<td>Copper 250 A / 120 mm²</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>1000 V AC / 1500 V DC</td>
</tr>
<tr>
<td>Rated impulse voltage</td>
<td>21 kA</td>
</tr>
<tr>
<td>Short-time withstand current (Icw 1s)</td>
<td>21 kA</td>
</tr>
<tr>
<td>Short Circuit Current Rating (SCCR)</td>
<td>100 kA</td>
</tr>
<tr>
<td>Rated peak withstand current (Ip)</td>
<td>51 kA</td>
</tr>
</tbody>
</table>

### Protection

- IP10
- NEMA 1

### Mounting instructions

- Rail TH 35-7.5, TH 35-15

### Tool

- Allen key:
  - 6 mm 0.236 in
  - 8 mm 0.315 in

- Flat screwdriver:
  - 4 mm 0.16 in
  - 5.5 mm 0.22 in

### Wire stripping length

- 6 mm 0.236 in
- 8 mm 0.315 in

### Recommended torque

- 6 mm 0.236 in: 19 ... 21 Nm
- 8 mm 0.315 in: 27 ... 30 Nm

## Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Type</th>
<th>Order code</th>
<th>Pkg qty</th>
<th>Weight (1 pce)</th>
</tr>
</thead>
<tbody>
<tr>
<td>End stops</td>
<td>Grey</td>
<td>BAM2</td>
<td>TSNB20695711500</td>
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<td>12.00</td>
</tr>
</tbody>
</table>

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block’s ratings: complete information in the accessories catalogue pages.

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**Abbreviations:**
- **CE**: Conformité Européenne
- **RoHS**: Restriction of Hazardous Substances
- **UL**: Underwriters Laboratories
- **CSA**: Canadian Standards Association
- **ABB**: Asea Brown Boveri

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**Notes:**
- All the data for UL/CSA standard and dimensions in inches are in italic.
- Stranded conductor – Flexible with insulated ferrule – Rigid conductor

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**ABB**: Asea Brown Boveri