### BRT distribution terminal blocks

**Three poles - 80 mm 3.150 in spacing**

**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>BRT175AL</td>
<td>1SNA35620PG1200</td>
<td>1</td>
<td>418.00</td>
</tr>
</tbody>
</table>

**Main technical data**

**Connecting capacity**
- IEC
  - Max current / Max cross section: 175 A / 10 mm²
  - Rated voltage: 1000 V AC / 1500 V DC
  - Rated impulse voltage: 1.1 kA
- UL
  - Max current / Max cross section: 175 A / 00 AWG
  - Rated voltage: 600 V
  - Rated peak withstand current (Ipk): 30 kA

**Protection**
- IP10
- NEMA 1

**Mounting instructions**

- Rail: TH 35-7.5, TH 35-15

**Tool**
- Diameter of cable Ø
- Wire stripping length
- Recommended torque

<table>
<thead>
<tr>
<th>Allen key</th>
<th>Diameter</th>
<th>Wire stripping length</th>
<th>Recommended torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 mm</td>
<td>0.196 in</td>
<td>12 mm</td>
<td>4 ... 6 Nm</td>
</tr>
<tr>
<td>6.5 mm</td>
<td>0.26 in</td>
<td>11 mm</td>
<td>2 ... 3 Nm</td>
</tr>
</tbody>
</table>

**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>1SNA20865-RH1600</td>
<td>50</td>
<td>12.00</td>
</tr>
<tr>
<td>End stops</td>
<td>Grey</td>
<td>BADL</td>
<td>1SNA39990GR0200</td>
<td>50</td>
<td>4.70</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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Stranded conductor – Flexible with insulated ferrule – Rigid conductor

All the technical data for UL/CSA standard and dimensions in inches are in italic.