Datasheet
Cuttable 16mm² Busbar
for CB4200 Series Supplementary Circuit Breakers

For use with Weidmuller CB4200 Series Thermal Magnetic Type Circuit Breakers.
• Cuttable
• Single Pole
• 90 Degrees
• 1 Meter Length
• 80 Points
• CE approved and corresponds to the RoHS of the EU

Assembly Details
For safety purposes, all shortened busbars need to be covered with suitable end caps.
**Technical Data**

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- **Busbar cross-section**: 16mm²
- **Heat deflection temperature**: 80°C flame resistant
- **Comparative tracking index**: 600V
- **Approvals**: EN 60947-1:2007, IEC 60947-1:2007
- **Insulation coordination**: Overvoltage cat. III / Degree of pollution 2

**Feeding at beginning / ending**
- **Maximum current Is/Phase**: 80A
- **Minimum connection cross current**: 16mm²

**Other Feedings**
- **Maximum current Is/Phase**: 125A
- **Minimum connection cross current**: 35mm²

**Materials**
- **Busbar Material**: Copper
- **Busbar Surface**: Plain
- **Insulation Material**: PVC
- **Insulation Surface**: RAL 7035

**Electrical**
- **Maximum electrical load**: 690 V AC/DC
- **Protection class**: IP20
- **Short circuit rating**: ICC 15kA; NH3 250A gl/500V JM
- **Dielectric strength**: >32 kV / mm

**Ordering Data**

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>Cuttable 16mm² Busbar</td>
<td>6720000227</td>
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**Accessories**
- **Busbar end cap**: 6720000225
- **Power lug**: 6720000226

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**Capacity at 35°C ambient temperature depending of feeding point**

**Feeding**
- Feeding at beginning or end of bar

\[
\text{le} = \text{Is}
\]

**Other Feedings**
- Feeding at beginning or end of bar

\[
\text{le} = \text{Sum Is}
\]

In case of center-feeding, please note that the sum of junction currents S1... Sn per railbranch may not be bigger than the above named maximum busbar current Is/Phase.

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**Outlines and Dimensions (mm)**

- **Busbar**
- **Power Lug**