**Product data**

<table>
<thead>
<tr>
<th>Product code</th>
<th>Product name</th>
<th>$I_n_{Cu}$</th>
<th>$U_{nCu}$</th>
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</thead>
<tbody>
<tr>
<td>VG02-0006</td>
<td>Branching block Cu 35-150 /16-150 2R</td>
<td>320 A</td>
<td>750 V</td>
</tr>
</tbody>
</table>

**Installation**

**Type**

- DIN-rail and screw mounting

---

**Connection**

<table>
<thead>
<tr>
<th>Nut size</th>
<th>Nut 1</th>
<th>M8</th>
<th>Tightening torque M</th>
<th>35-150 mm²</th>
<th>15 Nm</th>
<th>Stripping length L</th>
<th>22 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sw 1</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. cable</td>
<td></td>
<td></td>
<td></td>
<td>150 mm²</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Cross-section and max. amount of Cu- conductors / connector**

<table>
<thead>
<tr>
<th>2.5 mm²</th>
<th>4 mm²</th>
<th>6 mm²</th>
<th>10 mm²</th>
<th>16 mm²</th>
<th>25 mm²</th>
<th>35 mm²</th>
<th>50 mm²</th>
<th>Note! The specified max. amount of conductors refers only to industrially installed terminals.</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>70 mm²</td>
<td>95 mm²</td>
<td>120 mm²</td>
<td>150 mm²</td>
<td>185 mm²</td>
<td>240 mm²</td>
<td>300 mm²</td>
<td>400 mm²</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>-</td>
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<td></td>
</tr>
</tbody>
</table>

---

**Terminal plate**

- Designed for branching and connecting copper conductors in distribution boards and equipment.
- Note! It is only allowed to use copper conductors.

---

**Notes**

- Terminal plate is designed for branching and connecting copper conductors in distribution boards and equipment.
- Note! It is only allowed to use copper conductors.

---

**Removing from DIN-rail**

- Release the lock with a screwdriver and lift the connector.

---

**Mounting with screw**

- Max. Ø 4.5

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**DIN-rail mounting**

- Set the connector on a DIN-rail (see picture).
- Push until “click”.

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**Din 943/M8**

- 15 Nm

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**Cu 16-150 mm²**

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**Cu 35-150 mm²**

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