Power Distribution Blocks
QBLOK21XX

- bipolar distribution terminal board
- Easy installation
- Insulating screen for each conducting busbar
- Power supply holes intentionally offset to simplify wiring
- Conforming to EN 60947-7-1
- Zinc-plated steel screws with combined single-slot
- Transparent polycarbonate, self-extinguishing

**TECHNICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>VERSIONS</th>
<th>CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>QBLOK2100</td>
<td>QBLK2P100A7</td>
<td>QBLOK2125</td>
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</table>

<table>
<thead>
<tr>
<th>Number and diameter of holes</th>
<th>2 x 7.5 mm holes</th>
<th>2 x 9 mm holes</th>
<th>2 x 9 mm holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated cross-section (mm²)</td>
<td>25</td>
<td>35</td>
<td>35</td>
</tr>
<tr>
<td>Connecting capacity of power supply hole 9 mm</td>
<td>Flexible (mm²)</td>
<td>Rigid (mm²)</td>
<td>Max,flexible with ferrule - ferrule type (mm)</td>
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<tr>
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<td>10-25</td>
<td>10-25</td>
<td>25-WP 250/29</td>
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<tr>
<td>Connecting capacity of power supply hole 7.5 mm</td>
<td>Flexible (mm²)</td>
<td>Rigid (mm²)</td>
<td>Max,flexible with ferrule - ferrule type (mm)</td>
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<tr>
<td>Connecting capacity of power supply hole 5.4 mm</td>
<td>Flexible (mm²)</td>
<td>Rigid (mm²)</td>
<td>Max,flexible with ferrule - ferrule type (mm)</td>
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<td>4-WP 40/16</td>
<td>4-WP 40/16</td>
<td>4-WP 40/16</td>
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<tr>
<td>Electrical characteristics According to European standard IEC EN 60947-7-1</td>
<td>Max AC/DC Voltage (V)</td>
<td>Max current with rated cross-section (A)</td>
<td>Section</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>125</td>
<td>-</td>
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<tr>
<td>Short term current allowed (Icw) (value effective for 1s) (kA)</td>
<td>6</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Peak current according to EN 60947-1 (IIC) (kA)</td>
<td>20</td>
<td>19</td>
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<tr>
<td>Rated impulse withstand voltage / degree of pollution</td>
<td>BkV / 3</td>
<td>BkV / 3</td>
<td>BkV / 3</td>
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<tr>
<td>Insulation stripping length (mm)</td>
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<td>13</td>
<td>13</td>
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<tr>
<td>Tightening torque (Nm)</td>
<td>2 / 2.5</td>
<td>2 / 2.5</td>
<td>2 / 2.5</td>
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<tr>
<td>Width</td>
<td>49</td>
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<tr>
<td>Thickness</td>
<td>62</td>
<td>109</td>
<td>137</td>
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<tr>
<td>Height on TH/35 7.5 mm</td>
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<td>Height on TH/35 15 mm</td>
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<td>Quantity for package</td>
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**APPROVALS**

**ACCESSORIES**

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<th>Marking tag</th>
<th>CNU/8/51 (cod. NU0851S)</th>
<th>CNU/8/51 (cod. NU0851S)</th>
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<tr>
<td>End bracket</td>
<td>Snap-fit TH35 and G32</td>
<td>Snap-fit TH35</td>
<td>Screw TH35</td>
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<td>BTU (cod. BT005)</td>
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<td>BT/3 (cod. BT003)</td>
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<th>Type</th>
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<th>QBLK2125</th>
<th>QBLK2126</th>
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<tr>
<td>Connecting Capacity of Power Supply Hole 9 mm</td>
<td>Flexible</td>
<td>AWG</td>
<td>#8 - #2</td>
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<tr>
<td></td>
<td>Solid</td>
<td>AWG</td>
<td>#8 - #2</td>
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<tr>
<td></td>
<td>Max, Flex w. Ferrule</td>
<td>AWG</td>
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<td>Connecting Capacity of Power Supply Hole 7.5 mm</td>
<td>Flexible</td>
<td>AWG</td>
<td>#8 - #4</td>
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<td></td>
<td>Solid</td>
<td>AWG</td>
<td>#8 - #4</td>
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<td>Max, Flex w. Ferrule</td>
<td>AWG</td>
<td>#6 WP160/22</td>
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<td>Connecting Capacity of Power Supply Hole 5.4 mm</td>
<td>Flexible</td>
<td>AWG</td>
<td>#14 - #10</td>
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<td>#14 - #10</td>
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