INSTALLATION INSTRUCTION

F-400 Fire rated switch-disconnectors
OKA 25...125_F4_
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Diagrams

Switch-disconnector 3P

Switch-disconnector 4P

Switch-disconnector 6P

* Early break

* Auxiliary contacts are 25A. Auxiliary contacts identification number change based on the number of switch cells.
Wiring

Attention: IP65 cable glands has to be used

Supply

Outgoing

Connection

<table>
<thead>
<tr>
<th>OKA 25...40_F4_</th>
<th>OKA 63...125_F4_</th>
</tr>
</thead>
<tbody>
<tr>
<td>connect. screws</td>
<td>M5 M5</td>
</tr>
<tr>
<td>torque</td>
<td>2,0 2,0</td>
</tr>
<tr>
<td>terminal</td>
<td></td>
</tr>
<tr>
<td>flexible wire section</td>
<td>2,5...16 2,5...16</td>
</tr>
</tbody>
</table>

Retighten all connection screws during installation

Enclosure and cover earthing

25...63A 1,6Nm
section 2,5...16mm²

100...125A 3,5Nm
section 6...50mm

25...40A 2Nm
63...125A 3,5Nm
Fixing

<table>
<thead>
<tr>
<th>Switch Type</th>
<th>A</th>
<th>B</th>
<th>C (Ø x nº)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OKA 25_F4_</td>
<td>116</td>
<td>96</td>
<td>4,5 x 4</td>
</tr>
<tr>
<td>OKA 40_F4_</td>
<td>146</td>
<td>126</td>
<td>4,5 x 4</td>
</tr>
<tr>
<td>OKA 63...125_F4_</td>
<td>230</td>
<td>206</td>
<td>7 x 4</td>
</tr>
</tbody>
</table>

Padlockable handle

Φ 8max. x4
Dimensions

Box size OKA 25_F4_
F-400 25A

Box size OKA 40_F4_
F-400 40A
Box size OKA 63...125_F4_
F-400 63A 6P 100 - 125A

<table>
<thead>
<tr>
<th>Current</th>
<th>3/4 Poles</th>
<th>6 Poles</th>
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</thead>
<tbody>
<tr>
<td>25A</td>
<td>Top: 1xM25</td>
<td>2xM25</td>
</tr>
<tr>
<td></td>
<td>Bottom: 1xM25</td>
<td>2xM25</td>
</tr>
<tr>
<td>40A</td>
<td>Top: 1xM32</td>
<td>2xM32</td>
</tr>
<tr>
<td></td>
<td>Bottom: 1xM32</td>
<td>2xM32</td>
</tr>
<tr>
<td>63A</td>
<td>Top: 1xM40</td>
<td>2xM40</td>
</tr>
<tr>
<td></td>
<td>Bottom: 1xM40</td>
<td>2xM40</td>
</tr>
<tr>
<td>100-125A</td>
<td>Top: 1xM40</td>
<td>2xM40</td>
</tr>
<tr>
<td></td>
<td>Bottom: 1xM40</td>
<td>2xM40</td>
</tr>
</tbody>
</table>

* Switches F-400 6P + Aux. C. not contemplated.
Contact us

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https://www.abb.com/low-voltage

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