F-400 Fire rated switch-disconnectors

OKL 25...125_F4_
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**Diagrams**

556 Intermotor 6P / 6P switch

* Auxiliary contacts are 25A. Auxiliary contacts identification number change based on the number of switch cells.
F-400 Fire rated switch-disconnectors

Wiring

1. Connection

2. Contacting

3. Retighten all connection screws during installation

4. PZ2

Connection

<table>
<thead>
<tr>
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<th>OKL 25...40_F4_</th>
<th>OKL 63...125_F4_</th>
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<tbody>
<tr>
<td>connect. screws</td>
<td>M5</td>
<td>M5</td>
</tr>
<tr>
<td>torque</td>
<td>Nm</td>
<td>2,0</td>
</tr>
<tr>
<td>terminal</td>
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<td></td>
</tr>
<tr>
<td>flexible wire section</td>
<td>mm²</td>
<td>2,5-16mm</td>
</tr>
</tbody>
</table>

Attention: IP65 cable glands has to be used

Supply

Outgoing

Enclosure and cover earthing

PZ2

PZ3

25...63A 1,6Nm
section 2,5...16mm²

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

Retighten during installation

25...40A 2Nm

63...125A 3,5Nm
Fixing

Padlockable handle

<table>
<thead>
<tr>
<th>Switch Type</th>
<th>A</th>
<th>B</th>
<th>C (Ø x nº)</th>
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<tbody>
<tr>
<td>OKL 25...40_F4_</td>
<td>150</td>
<td>110</td>
<td>8 x 4</td>
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<tr>
<td>OKL 63...125_F4_</td>
<td>200</td>
<td>160</td>
<td>8 x 4</td>
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</tbody>
</table>
Dimensions

Box size OKL 25...40_F4_
F-400 25- 40A

Box size OKL 63_F4_
F-400 63A
Box size OKL 100...125_F4_
F-400 100A - 125A

<table>
<thead>
<tr>
<th>Current (A)</th>
<th>Pole Location</th>
<th>Connection</th>
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<tbody>
<tr>
<td>25A</td>
<td>Top</td>
<td>2xM25</td>
</tr>
<tr>
<td></td>
<td>Botton</td>
<td>2xM25</td>
</tr>
<tr>
<td>40A</td>
<td>Top</td>
<td>2xM25</td>
</tr>
<tr>
<td></td>
<td>Botton</td>
<td>2xM25</td>
</tr>
<tr>
<td>63A</td>
<td>Top</td>
<td>2xM40</td>
</tr>
<tr>
<td></td>
<td>Botton</td>
<td>2xM40</td>
</tr>
</tbody>
</table>
Contact us

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

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