Brief product description:

Rotary isolators or Rotary switch disconnectors are used to switch power to commercial/light industrial applications. The red switch can be used as an emergency stop, and can be locked in the OFF position using the yellow surrounding ring and padlock.

Features:

- Insulated 4 pole, suitable for a.c.
- Weatherproof to IP65
- Easy cable access via M20/25/32 knockouts (top and bottom)
- Red / Yellow padlockable handle
- Switch interlocked with lid to prevent opening in ON position
- Earth terminals included
- Captive retained cover screws
- Manufactured and tested to BS EN 60947-3

Product Images

- Front View
- Side View
- End View
- Inside View

Technical Specifications

<table>
<thead>
<tr>
<th>Product Code</th>
<th>CPRSD416</th>
<th>CPRSD420</th>
<th>CPRSD425</th>
<th>CPRSD432</th>
<th>CPRSD440</th>
<th>CPRSD463</th>
<th>CPRSD4100</th>
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<tbody>
<tr>
<td>Current rating</td>
<td>16A a.c.</td>
<td>20A a.c.</td>
<td>25A a.c.</td>
<td>32A a.c.</td>
<td>40A a.c.</td>
<td>63A a.c.</td>
<td>100A a.c.</td>
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<tr>
<td>No of Poles</td>
<td>3+N</td>
<td>3+N</td>
<td>3+N</td>
<td>3+N</td>
<td>3+N</td>
<td>3+N</td>
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<tr>
<td>Rated power of 3 phase motor (50-60Hz AC-3)</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>415 V</td>
<td>3 kw</td>
<td>4 kw</td>
<td>5.5 kw</td>
<td>7.5 kw</td>
<td>11 kw</td>
<td>18 kw</td>
<td>22 kw</td>
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<tr>
<td>400 V</td>
<td>4 kw</td>
<td>5.5 kw</td>
<td>7.5 kw</td>
<td>11 kw</td>
<td>15 kw</td>
<td>22 kw</td>
<td>37 kw</td>
</tr>
<tr>
<td>Rated Continuous Current</td>
<td>16 A</td>
<td>20A</td>
<td>25 A</td>
<td>32 A</td>
<td>40 A</td>
<td>63 A</td>
<td>100 A</td>
</tr>
<tr>
<td>Knockouts</td>
<td>M25/25 x 4 off</td>
<td>M25/25 x 4 off</td>
<td>M25/25 x 4 off</td>
<td>M20/25 x 4 off</td>
<td>M20/25 x 4 off</td>
<td>M25/25 x 4 off</td>
<td>M25/25 x 4 off, M20 x 2 off</td>
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<tr>
<td>Terminal Capacity</td>
<td>1.5-2.5mm²</td>
<td>6.0-10.0mm²</td>
<td>6.0-10.0mm²</td>
<td>6.0-10.0mm²</td>
<td>6.0-10.0mm²</td>
<td>6.0-10.0mm²</td>
<td>25.0-30.0mm²</td>
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</tbody>
</table>
Installation Information

Safety Warning
Before use please read and carefully use in accordance with these safety wiring instructions.

To ensure satisfactory operation these products should be installed by a competent person. If in doubt seek advice from a qualified engineer.

These products should not be installed into the same enclosure containing mains exceeding 50V. Avoid running the telecom cable within 50mm of mains electrical cable.

Cover fixing screws - max safe torque setting of 1.2 Nm.

Technical Helpline: 0845 194 7584
If in doubt consult a competent electrician.