Product description
DC240 door closer can be used with height-adjustable sliding rail or standard arm.
Suitable for external and internal doors.

Overview of Advantages
- CE certified with sliding arm and standard arm
- Adjustable closing force size EN 1-4 (DC240DA: EN 2-4) with sliding arm according EN 1154
- Adjustable closing force size EN 2-6 with standard arm according EN 1154
- Back check (BC) as a standard feature
- Delayed action (DA) as an option
- Operating temperature range: -35°C...+45°C
- Adjustable latching and back check starting angle by grooved spindle
- Easy adjustment of arm height (14 mm)
- Two pressure relief valves to protect against overload
- Maximum door weight 120 kg and door width 1400 mm with standard arm installation
- Maximum door weight 80 kg and door width 1100 mm with sliding arm installation
- Easy to install

Sliding arm DC194
- With protective cover
- Concealed fastening screws

Standard arm DC190
- Opening angle up to 180°
- Detachable joint

Standard arm DC199
- Can be used with fire doors
- Locked joint

Hold-open standard arm DC191
- Hold-open angle adjustable up to 120°
- Hold-open mode can be enabled and disabled as required
- Cannot be used with fire and smoke protection doors

Technical data
<table>
<thead>
<tr>
<th>DC240 variable adjustable closing force</th>
<th>EN 2-6 (Standard arm)</th>
<th>EN 1-4 (Sliding rail)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC240DA variable adjustable closing force</td>
<td>EN 2-4 (Sliding rail)</td>
<td></td>
</tr>
<tr>
<td>Door width up to (standard arm / sliding rail)</td>
<td>1400mm / 1100mm</td>
<td></td>
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<tr>
<td>Fire and smoke protection</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Door swing directions</td>
<td>Left/right handed</td>
<td></td>
</tr>
<tr>
<td>Mounting method</td>
<td>Standard and frame installation, hinge and non-hinge side</td>
<td></td>
</tr>
<tr>
<td>Closing speed</td>
<td>Variable between 180°-15°</td>
<td></td>
</tr>
<tr>
<td>Latching speed</td>
<td>Variable between 15°-0°</td>
<td></td>
</tr>
<tr>
<td>Backcheck</td>
<td>Variable above 75°</td>
<td></td>
</tr>
<tr>
<td>Delayed action</td>
<td>Variable between 180°-15°</td>
<td></td>
</tr>
<tr>
<td>Opening angle, hinge side (standard arm and sliding rail)</td>
<td>ca. 180°</td>
<td></td>
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<tr>
<td>Opening angle, non-hinge side (standard arm)</td>
<td>120°-180°</td>
<td></td>
</tr>
<tr>
<td>Opening angle, non-hinge side (sliding rail)</td>
<td>ca. 120°</td>
<td></td>
</tr>
<tr>
<td>Door closer weight</td>
<td>2.1kg</td>
<td></td>
</tr>
<tr>
<td>Certificate number (DC240)</td>
<td>0432-CPD-0047</td>
<td></td>
</tr>
<tr>
<td>Certificate number (DC240DA)</td>
<td>1121-CPR-AD5240</td>
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</tr>
<tr>
<td>CE marking for building products</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Basic colours (door closer, arm)</td>
<td>White (RAL 9016), Silver (EV1), Painted brass, Brown (RAL 8014), Black (RAL 9005), Customised finish</td>
<td></td>
</tr>
<tr>
<td>Metal covers</td>
<td>Stainless steel</td>
<td></td>
</tr>
</tbody>
</table>

We reserve the right to make alterations to the products described in this leaflet.
ABLOY® DC240
Rack & pinion door closer for professional use

Accessories

Hold-open device DC152

Opening damper DC153

Parallel arm bracket for DC190/DC191/DC199

Mounting plate DC126

Mounting plate DC115 for sliding arms

Angle bracket DC104 for sliding arms

Angle bracket DC107

Mounting plate DC115 for sliding arms

Installation

Closing side

max. opening angle 180°

max. 100 (DC 190, DC 199)

max. 70 [DC 191]

Opening side

max. opening angle 180°

max. opening angle ~170°

max. opening angle 120°

max. opening angle 180°

max. opening angle 180°

max. opening angle 180°

max. opening angle 180°