

Nr.: DoP-DC140.00

1. Unique identification code of the product-type:

Controlled door closing devices according to DIN EN 1154:2003

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Door closer Modell DC140 in all variants according to DIN EN 1154:2003

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Door closer for smoke and fire doors according to DIN EN 1154:2003

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

ASSA ABLOY
Sicherheitstechnik GmbH
Bildstockstraße 20
72458 Albstadt
DEUTSCHLAND

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N.N.

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1 according to DIN EN 1154:2003

7. The product is covered by a harmonised standard:

Notified body	Harmonised standard	EG- certificate of conformity
DNV CERTIFICATION AB;Box 6046;17160 Solna; Schweden, Kennung 1162	DIN EN 1154:2003	1162-CPD-0534

7.1 The product is covered by other EC-directives:

N.N.

8. European Technical Assessment:

N.N.

9. Declared performance:

Classification code according to DIN EN 1154:2003

Position	1	2	3	4	5	6	7	8	9	10	
Section	4.2	4.3	4.4	4.5	4.6	4.7					
Code	4	8	3-5	1	1	4					

Pos	Ess. characteristics	Class – Performance																																																										
1	Application class 4.2 according to DIN EN 1154:2003	Closing the doors depending of the opening angle 3 – ≥ 105 deg. 4 – = 180 deg.																																																										
2	Lasting functionality 5.2.2 according to DIN EN 1154:2003	8 – 500.000 Test cycles																																																										
3	Door closer size 5.2.3 – 5.2.5 according to DIN EN 1154:2003	<table border="1"> <thead> <tr> <th rowspan="2">Code</th> <th rowspan="2">Door with [mm]</th> <th rowspan="2">Door weight [kg]</th> <th colspan="4">Closing torques [Nm]</th> <th rowspan="2">Opening torques max. between 0 – 60 deg.</th> <th rowspan="2">Efficiency min between 0 – 4 deg. <small>rev.1</small></th> </tr> <tr> <th>Between 0 - 4 deg. min</th> <th>Between 0 - 4 deg. max</th> <th>Between 88 - 92 deg. min</th> <th>Every other angle</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>950</td> <td>60</td> <td>18</td> <td>26</td> <td>6</td> <td>4</td> <td>47</td> <td>55</td> </tr> <tr> <td>4</td> <td>1100</td> <td>80</td> <td>26</td> <td>37</td> <td>9</td> <td>6</td> <td>62</td> <td>60</td> </tr> <tr> <td>5</td> <td>1250</td> <td>100</td> <td>37</td> <td>54</td> <td>12</td> <td>8</td> <td>83</td> <td>65</td> </tr> <tr> <td>6</td> <td>1400</td> <td>120</td> <td>54</td> <td>87</td> <td>18</td> <td>11</td> <td>134</td> <td>65</td> </tr> <tr> <td>7</td> <td>1600</td> <td>160</td> <td>87</td> <td>140</td> <td>29</td> <td>18</td> <td>215</td> <td>65</td> </tr> </tbody> </table>	Code	Door with [mm]	Door weight [kg]	Closing torques [Nm]				Opening torques max. between 0 – 60 deg.	Efficiency min between 0 – 4 deg. <small>rev.1</small>	Between 0 - 4 deg. min	Between 0 - 4 deg. max	Between 88 - 92 deg. min	Every other angle	3	950	60	18	26	6	4	47	55	4	1100	80	26	37	9	6	62	60	5	1250	100	37	54	12	8	83	65	6	1400	120	54	87	18	11	134	65	7	1600	160	87	140	29	18	215	65
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6	1400	120	54	87	18	11	134	65																																																				
7	1600	160	87	140	29	18	215	65																																																				
4	Fire / smoke protection 5.2.18 according to DIN EN 1154:2003	0 – Not Suitable for use in smoke and fire doors 1 – Suitable for use in smoke and fire doors																																																										
5	Safety 5.2.6 – 5.2.16 according to DIN EN 1154:2003	<p>1 – Performance: Only one class defined Closing time = passed Angles of operation = passed Overload performance = passed Temperature dependence = passed Fluid leakage = passed Damage = passed Latch control = passed / NPD¹ Backcheck = passed / NPD² Delayed closing = passed / NPD³ Adjustable closing force = passed / NPD⁴ Zero position = passed / NPD⁵</p> <p>Door Closer Typ: DC 120^{5,3} / DC 140^{5,3} / DC 140P^{5,4,3} / DC 200^{5,3} DC 300^{5,3} / DC 300DA⁵ / DC 300G^{5,3}</p>																																																										
6	Corrosion resistance 5.2.17 according to DIN EN 1154:2003	Corrosion resistance according to EN 1670 0 – No defined Corrosion resistance 1 – Small Corrosion resistance (24h) 2 – Medium Corrosion resistance (48h) 3 – High Corrosion resistance (96h) 4 – Very High Corrosion resistance (240)h																																																										
	Dangerous substances ZA.3 according to DIN EN 1154:2003	The materials used in this product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.																																																										

10. Responsibility:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Stefan Fischbach, Managing Director

07.01.2014



(Place and date of issue)

(Signature)

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ASSA ABLOY is the
global leader in door
opening solutions,
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