

Nr.: DoP-DC300DA.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 DC300DA 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-0485

**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	3-6	1	1	4					

Pos	Ess. characteristics	Class – Performance																																																										
1	Application class	Closing the doors depending of the opening angle 3 – ≥ 105 deg. 4 – = 180 deg.																																																										
2	Lasting functionality	8 – 500.000 Test cycles																																																										
3	Door closer size	<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. [%]</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. [%]	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	0 – Not Suitable for use in smoke and fire doors 1 – Suitable for use in smoke and fire doors																																																										
5	Security	1 – Performance: Only one class defined																																																										
6	Corrosion resistance	Corrosion resistance according to EN 1670 0 – No defined Corrosion resistance 1 – Small Corrosion resistance 2 – Medium Corrosion resistance 3 – High Corrosion resistance 4 – Very High Corrosion resistance																																																										
	Dangerous substances	<p>The ASSA ABLOY Sicherheitstechnik GmbH, plant Albstadt does not use any dangerous substances for the manufacture of its products which affects a migration or emigration.</p> <p>There are no risks to health and the environment, when applying the listed products.</p> <p>The products DC120; DC130 und DC140 are containing the hydraulic oil: HOUGHTON-SAFE-DSF</p> <p>The products CD200; DC300; DC500 und DC700 are containing the hydraulic oil: UNIVIS HVI 26</p>																																																										

## 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

Albstadt, den 11.11.2013



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(Place and date of issue)

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(Signature)

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ASSA ABLOY is the  
global leader in door  
opening solutions,  
dedicated to  
satisfying  
end-user needs for  
security, safety and  
convenience.

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