

No.: DoP-DC700G-CM.03

1. Unique identification code of the product-type:

Controlled door closing devices according to EN 1154:1996/A1:2002/AC:2006

Door closer model DC700G-CM in all variants

2. Intended use/es:

Door closer for smoke and fire doors according to EN 1154:1996/A1:2002/AC:2006

3. Manufacturer:

ASSA ABLOY
Sicherheitstechnik GmbH
Bildstockstraße 20
72458 Albstadt
DEUTSCHLAND

4. Authorised representative:

N/A

5. System/s of AVCP:

System 1 according to EN 1154:1996/A1:2002/AC:2006

6.a Harmonised standard:

Notified body	Harmonised standard	Certificate of Constancy of performance
Element Materials Technology Rotterdam B.V. Zekeringstraat 33, 1014 BV Amsterdam, Netherlands (Notified body No. 2812)	EN 1154:1996 A1:2002/AC2006	2812-CPR-AD5313

6.b European Assessment Document:

N/A

7. Declared performance/s:

Declared performance in accordance with EN 1154:1996/A1:2002/AC:2006

Essential characteristics	Sections with requirements in EN 1154:1996/A1:2002/AC:2006	Product performance
Self Closing	5.2.1 General information 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle mounting on the opening side of the door 5.2.8 Overload behaviour 5.2.9 Temperature dependence 5.2.10 Fluid discharge 5.2.11 Damage 5.2.12 Latching speed regulation 5.2.13 Backcheck 5.2.14 Delayed closing 5.2.15 Adjustable closing force 5.2.16 Play in the zero position 5.2.18 Suitability for fire and smoke protection doors	passed (Size 3-6): passed (Size 3-6): passed (Size 3-6): passed passed passed passed passed passed passed (Size 3-6): passed not applicable (Size 3-6): passed not applicable Grade 1: passed
Permanent function of the self-closing	5.2.2 Permanent function 5.2.17 Resistance to corrosion 5.2.17.1 5.2.17.2	Grade 8 (500.000 cycles): passed Grade 3 (96h): passed Passed
Control of hazardous substances	Annex ZA.3	The materials used in this building product do not contain any hazardous substances and do not exceed any limit values defined in European standards or national regulations.

Classification key in accordance with EN 1154:1996/A1:2002/AC:2006

Position	1	2	3	4	5	6
Section	4.2	4.3	4.4	4.5	4.6	4.7
Grade	3	8	3 – 6	1	1	3

Item	Features	Grade	Performance																																																								
1	Category of use	3	Closing of doors irrespective of the opening angle ≥ 105 degrees																																																								
2	Durability	8	500.000 test cycles																																																								
3	Door closer size	<table><tr><td rowspan="5">3 4 5 6</td><td>Door leaf Width</td><td>Door leaf weight</td><td colspan="4">Closing torques</td><td>Opening torques</td><td>Efficiency</td></tr><tr><td rowspan="3">[mm] max.</td><td rowspan="3">[kg]</td><td colspan="2">between 0° - 4°</td><td>between 88° - 92°</td><td>any other angle</td><td rowspan="3">between 0° – 60° [Nm] max.</td><td rowspan="3">between 0° – 4° [%] min.</td></tr><tr><td>[Nm]</td><td>[Nm]</td><td>[Nm]</td><td>[Nm]</td></tr><tr><td>min.</td><td>max.</td><td>min.</td><td>min.</td></tr><tr><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>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>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>1400</td><td>120</td><td>54</td><td>87</td><td>18</td><td>11</td><td>134</td><td>65</td></tr></table>	3 4 5 6	Door leaf Width	Door leaf weight	Closing torques				Opening torques	Efficiency	[mm] max.	[kg]	between 0° - 4°		between 88° - 92°	any other angle	between 0° – 60° [Nm] max.	between 0° – 4° [%] min.	[Nm]	[Nm]	[Nm]	[Nm]	min.	max.	min.	min.	950	60	18	26	6	4	47	55	1100	80	26	37	9	6	62	60	1250	100	37	54	12	8	83	65	1400	120	54	87	18	11	134	65
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4	Suitability for fire/smoke door use	1	Suitable for use on fire and smoke protection doors																																																								
5	Safety	1	Only one class set																																																								
6	Corrosion resistance according to EN 1670	3	High corrosion resistance (96 h)																																																								

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

N/A

The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Stefan Fischbach, Managing Director

at Albstadt on 03.02.2022

A handwritten signature in black ink, appearing to read 'Stefan Fischbach', with a long, sweeping underline.

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