

Nr.: DoP-G-CO-E.02

1. Unique identification code of the product-type:

Dorr coordinator with integrated hold-open device for swing doors according to EN 1158:1997/A1:2002/AC:2006
Door coordinator with integrated hold-open device Model G-CO-E in all variants

2. Intended use/es:

Door coordinator with integrated hold-open device for smoke and fire doors according to EN 1158:1997/A1:2002/AC:2006

3. Manufacturer:

ASSA ABLOY
Sicherheitstechnik GmbH
Bildstockstraße 20
72458 Albstadt
DEUTSCHLAND

4. Authorised representative:

N.N

5. System/s of AVCP:

System 1 according to EN 1158:1997/A1:2002/AC:2006

6.a Harmonised standard:

Notified body	Harmonised standard	Certificat of Constancy of performance
MPA NRW, Marsbruchstraße 186; D-44287 Dortmund, Notified body: 0432	EN 1158:1997/A1:2002/ AC:2006	0432-CPR-00007-21 (Version 01 15.05.2018)

The product is covered by other EC-directives:

N.N

6.b European Assessment Document:

N.N

7. Declared performance/s:

Declared performance in accordance with EN 1158:1997/A1:2002/AC:2006

Essential characteristics	Sections with requirements in EN 1158:1997/A1:2002/AC:2006	Product performance
Self- closing	5.1.2 Completeness of the products 5.1.3 Correct closing sequence 5.2.1 General information 5.2.2 Overload behaviour in closing direction 5.2.3 Manipulation 5.2.4 Resistance of the waiting position 5.2.6 Damage 5.2.8 Suitability for fire / smoke protection doors	passed passed passed passed passed passed passed Class 1: passed
Permanent function of the self-closing	5.2.4 Permanent funktion 5.2.7 Resistance to corrosion 5.2.7.1 bis 5.2.7.3	Class 8 (500000 cycles): passed Class 4 (240h): passed
Control of hazardous substabces	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.

Declared performance in accordance with EN 1155:1997/A1:2002/AC:2006

Essential characteristics	Sections with requirements in EN 1155:1997/A1:2002/AC:2006	Product performance
Ability to release	5.1.2 Release from any angle 5.1.3 Prevention of release 5.1.4 Nominal voltage supply 5.1.5 External electrical connection 5.1.6 Inlet for external cable routing 5.2.1 General information 5.2.2 Electrical tripping 5.2.5 Locking angle 5.2.6 Manual disengagement 5.2.7 Permanent detection 5.2.8 Overload behaviour 5.2.9 Tripping delay 5.2.10 Electrical power 5.2.11 Temperature rise 5.2.12 Damage 5.2.13 Suitability for fire and smoke protection doors	passed passed 24V / DC, residual ripple 30%): passed passed passed passed passed passed passed passed passed passed passed passed passed Class 1: passed
Permanent function of ability to release	5.2.4 Permanent funktion 5.2.14 Resistance to corrosion 5.2.14.1 bis 5.2.14.3	Class 8 (500000 cycles): passed Class 4 (240h): passed
Control of hazardous substabces	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.

Essential characteristics	Sections with requirements in EN 1154:1996/A1:2002/AC:2006	Product performance
Self-closing	5.1.2 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 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 Classe 3: passed passed passed passed passed passed (Size 3-6): passed not applicable (Size 3-6): passed not applicable Classe 1: passed
Permanent function of the self-closing	5.2.2 Permanent function 5.2.17 Resistance to corrosion 5.2.17.1 bis 5.2.17.3	Class 8 (500000 cycles): passed Class 4 (240h): 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 code according to EN 1158:1996/A1:2002/AC:2006

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	3	5	3/6	1	1	4				

Item	Key features	Class – Performance																														
1	Application class	3 – Only one category of use is identified for door coordinator devices. For doors for use by the public, and other, with little incentive to take care.																														
2	Durability	5 – 50.000 test cycles 8 – 500.000 test cycles																														
3	Dorr sequence selector- Size	<table border="1"> <thead> <tr> <th>Door coordinator size</th> <th>Recommended Maximum door leaf Width [mm]</th> <th>Test door leaf mass [kg]</th> <th>Maximum distance between hinge centre lines [mm]</th> <th>Maximum test door friction [Nm]</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>950</td> <td>60</td> <td>1900</td> <td>0,3</td> </tr> <tr> <td>4</td> <td>1100</td> <td>80</td> <td>2200</td> <td>0,4</td> </tr> <tr> <td>5</td> <td>1250</td> <td>100</td> <td>2500</td> <td>0,5</td> </tr> <tr> <td>6</td> <td>1400</td> <td>120</td> <td>2800</td> <td>0,6</td> </tr> <tr> <td>7</td> <td>1600</td> <td>160</td> <td>3200</td> <td>0,8</td> </tr> </tbody> </table>	Door coordinator size	Recommended Maximum door leaf Width [mm]	Test door leaf mass [kg]	Maximum distance between hinge centre lines [mm]	Maximum test door friction [Nm]	3	950	60	1900	0,3	4	1100	80	2200	0,4	5	1250	100	2500	0,5	6	1400	120	2800	0,6	7	1600	160	3200	0,8
Door coordinator size	Recommended Maximum door leaf Width [mm]	Test door leaf mass [kg]	Maximum distance between hinge centre lines [mm]	Maximum test door friction [Nm]																												
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5	1250	100	2500	0,5																												
6	1400	120	2800	0,6																												
7	1600	160	3200	0,8																												
4	Fire resistance	0 – Not suitable for use on fire/smoke door assemblies 1 – Suitable for use on fire/smoke door assemblies																														
5	Safety	1 – Therefore only grade 1 is identified																														
6	Corrosion resistance	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																														

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

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 09.10.2018



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