

Nr.: DoP-830.00

1. Unique identification code of the product-type:

Electrically powered hold-open device (holding magnet) for swing doors according to DIN EN 1155:2003

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

Hold-open device (holding magnet) Modell 830 in all variants

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

Electrically powered hold-open device (holding magnet) for smoke and fire doors according to DIN EN 1155:2003

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 1155:2003

7. The product is covered by a harmonised standard:

Notified body	Harmonised standard	EG- certificate of conformity
MPA NRW, Marsbruchstraße 186; D-44287 Dortmund, Kennung:0432	DIN EN 1155:2003	0432-CPD-0110

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 1155:2003

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	3	5	3-7	1	1	0					

Pos	Ess. characteristics	Class – Performance																														
1	Category of use according to 4.2 DIN EN 1155:2003	3 – Only one category of use is identified for electrically powered hold-open devices. For doors for use by the public, and others, with little incentive to take care.																														
2	Number of test cycles according to 5.2.4 DIN EN 1155:2003	5 – 50.000 test cycles 8 – 500.000 test cycles																														
3	Test door mass according to 5.2.1 to 5.2.3 DIN EN 1155:2003	<table border="1"> <thead> <tr> <th>Hold-open power size</th> <th>Recommended door leaf width [mm]</th> <th>Test door mass [kg]</th> <th>Overload test drop weight [kg]</th> <th>Test door friction [Nm]</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>950</td> <td>60</td> <td>15</td> <td>0,3</td> </tr> <tr> <td>4</td> <td>1100</td> <td>80</td> <td>18</td> <td>0,4</td> </tr> <tr> <td>5</td> <td>1250</td> <td>100</td> <td>21</td> <td>0,5</td> </tr> <tr> <td>6</td> <td>1400</td> <td>120</td> <td>27</td> <td>0,6</td> </tr> <tr> <td>7</td> <td>1600</td> <td>160</td> <td>36</td> <td>0,8</td> </tr> </tbody> </table>	Hold-open power size	Recommended door leaf width [mm]	Test door mass [kg]	Overload test drop weight [kg]	Test door friction [Nm]	3	950	60	15	0,3	4	1100	80	18	0,4	5	1250	100	21	0,5	6	1400	120	27	0,6	7	1600	160	36	0,8
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4	Fire resistance according to 5.2.13 DIN EN 1155:2003	1 – Suitable for use on fire/smoke door assemblies.																														
5	Safety according to 5.2.5 to 5.2.12 DIN EN 1155:2003	1 – Therefore only grade 1 is identified																														
6	Corrosion resistance according to 5.2.14 DIN EN 1155:2003	Corrosion resistance are identified according to DIN EN 1670 0 – No defined corrosion resistance 1 – Mild resistance (24h) 2 – Moderate resistance (48h) 3 – High resistance (96h) 4 – Very high resistance (240h)																														
	Dangerous substances ZA.3 according to DIN EN 1155:2003	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

Albstadt, den 08.04.2014



(Place and date of issue)

(Signature)

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global leader in door
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