Declaration of Performance

ASSA ABLOY

Nr.: DoP-131.00

1. Unique identification code of the product-type:

Electromechanical striking plate (Electric strike) according to DIN EN 14846:2008

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

Electric strike Modell 131 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:

Electric strike for smoke and fire doors according to DIN EN 14846:2008

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 14846:2008

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 14846:2008	0432-CPD-0193

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 14846:2008-11

Position	1	2	3	4	5	6	7	8	9		
Section	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.10	4.11		
Class	3	S	8	C	0	0	0	1	1		
Class	3	S	8	C	0	0	0	0	1		

Pos.	Ess. characteristics	Class-Performents
1	Application class	1 – For use by persons with large incentive for care 2 – For use by persons with some incentive for care 3 – For use by persons with less incentive for care
2	Lasting functionability and load of the keeper	A – 50.000 testing cycles, no load of the keeper B – 100.000 testing cycles, no load of the keeper C – 200.000 testing cycles, no load of the keeper F – 50.000 testing cycles, load of the keeper 10 N G – 100.000 testing cycles, load of the keeper 10 N H – 200.000 testing cycles, load of the keeper 10 N L – 100.000 testing cycles, load of the keeper 25 N M – 200.000 testing cycles, load of the keeper 25 N R – 100.000 testing cycles, load of the keeper 50 N S – 200.000 testing cycles, load of the keeper 50 N W – 100.000 testing cycles, load of the keeper 120 N X – 200.000 testing cycles, load of the keeper 120 N Y – 200.000 testing cycles, load of the keeper 250 N
3	Door weight and closing force	1 – ≤ 100 kg door weight, max 50 N closing force 2 – ≤ 200 kg door weight, max 50 N closing force 3 – > 200 kg defined by the manufacturer, max 50 N closing force 4 – ≤ 100 kg door weight, max 25 N closing force 5 – ≤ 200 kg door weight, max 25 N closing force 6 – > 200 kg defined by the manufacturer, max 50 N closing force 7 – ≤ 100 kg door weight, max 15 N closing force 8 – ≤ 200 kg door weight, max 15 N closing force 9 – > 200 kg defined by the manufacturer, max 50 N closing force
4	Suitability for use in smoke and fire doors	0 – Not suitable for use in smoke and fire doors A – Suitable for use in smoke doors B – Suitable for use in fire doors, resistance time ≤ 15 min C – Suitable for use in fire doors, resistance time ≤ 30 min D – Suitable for use in fire doors, resistance time ≤ 60 min E – Suitable for use in fire doors, resistance time ≤ 90 min F – Suitable for use in fire doors, resistance time ≥ 120 min
5	Security (personal protection)	0 – No safety requirements
6	Environmental conditions	0 – Corrosion none, Temperature none, Humidity none A – Corrosion none, Temperature none, Humidity Grade 1 B – Corrosion none, Temperature none, Humidity Grade 2 C – Corrosion low resistance, Temperature +5°C to +55°C, Humidity Grade 1 D – Corrosion medium resistance, Temperature +5°C to +55°C, Humidity Grade 1 E – Corrosion high resistance, Temperature +5°C to +55°C, Humidity Grade 1 F – Corrosion very high resistance, Temperature +5°C to +55°C, Humidity Grade 1 G – Corrosion medium resistance, Temperature -10°C to +55°C, Humidity Grade 1 H – Corrosion high resistance, Temperature -10°C to +55°C, Humidity Grade 1 J – Corrosion very high resistance, Temperature -10°C to +55°C, Humidity Grade 1 K – Corrosion medium resistance, Temperature -25°C to +70°C, Humidity Grade 2 L – Corrosion high resistance, Temperature -25°C to +70°C, Humidity Grade 2 M – Corrosion very high resistance, Temperature -25°C to +70°C, Humidity Grade 2 N – Corrosion none, Temperature -25°C to +70°C, Humidity Grade 1 G – Corrosion none, Temperature -25°C to +70°C, Humidity Grade 2

7	Security (burglary resistance)	0 – Applies for locks without any protective effect 1 – Minimum protective effect without drilling resistance 2 – Low protective effect without drilling resistance 3 – Medium protective effect without drilling resistance 4 – High protective effect without drilling resistance 5 – High protective effect with drilling resistance 6 – Very high protective effect with drilling resistance 7 – Very high protective effect with drilling resistance
8	Protective effect of the electrical functions	0 – No requirements 1 – Status indicator according to 5.9 EN 14846:2008
9	Protective effect of the electrical manipulation	0 – No requirements 1 – See DIN EN 14846:2008-11 table 7 2 – See DIN EN 14846:2008-11 table 7 3 – See DIN EN 14846:2008-11 table 7
	Dangerous substances	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, the 05.05.2014

(Place and date of issue) (Signature)

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