

1. Unique identification code of the product-type:

Electromechanical striking plate (Electric strike) according to 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):

Electronic strike Nr.5 series in all variants.

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

Electronic strike for use on fire and smoke protection doors according to EN 14846:2008.

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):

Openers & Closers S.L.
C/Agricultura 17 Nave 12 polígono Industrial el Pla
08980 Sant Feliu de Llobregat, Barcelona, España

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product, as set out in Annex III of N° 305/2011/EU Regulations:

System 1 according to EN 14846:2008

7. The product is covered by a harmonized standard:

Notified body	Harmonized standard	Certificate of Constancy of performance
MPA NRW, Marsbruchstraße 186 44287 Dortmund, identifier: 0432	EN 14846:2008	0432-CPR-00454-02

The product is covered by other EU directives:

Document	File	Date
EU-Declaration of Conformity (OPENERS & CLOSERS SL, C/Agricultura 17 nave 12 08980 Sant Feliu de Llobregat, Barcelona)	DOC-5.01	01/09/2021

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

N/A

9. Declared performance:

Classification key according to EN 14846:2008

Pos.	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
Grade	3	C	3	E	0	H	0	0	0
Grade	3	C	3	E	0	H	0	1	0

Creado: Roger Andreu	Revisado: Roger Andreu	Aprobado: Bernat Andreu	Aprobado Dirección
Fecha: 01/09/2021	Fecha: : 01/09/2021	Fecha: : 01/09/2021	Fecha: : 01/09/2021


Pos.	Ess. Characteristics	Class-Performs
1	4.3 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	4.4 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	4.5 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 25 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 15 N closing force
4	4.6 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	4.7 Security (personal protection)	0 – No safety requirements
6	4.8 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	4.9 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	4.10 Protective effect of the electrical functions	0 – No requirements 1 – Status indicator according to 5.9 EN 14846:2008
9	4.11 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 for not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.

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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, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified in point 4.

Place: Sant Feliu de Llobregat
Date: 01/09/2021



OPENERS & CLOSERS
Signed by:
Roger Andreu
B59625521
Name: Roger Andreu (CTO)
Calle Agricultura General 14
08980 Sant Feliu de Llobregat, Barcelona

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