

No.: DoP-118F.05

**1. Unique identification code of the product-type:**

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

Electric strike model 118F in all variants

**2. Intended use/s:**

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

**3. Manufacturer:**

ASSA ABLOY  
Sicherheitstechnik GmbH  
Bildstockstraße 20  
72458 Albstadt  
GERMANY

**4. Authorised representative:**

N/A

**5. System/s of AVCP:**

System 1 according to EN 14846:2008

**6.a Harmonised standard:**

Notified body	Harmonized standard	Certificate of Constancy of performance
MPA NRW, Marsbruchstraße 186; D-44287 Dortmund, identifier:0432	EN 14846:2008	0432-CPR-00007-04

**6.b European Assessment Document:**

N/A

## 7. Declared performance/s:

Declared performance according to EN 14846:2008

Essential characteristics	Requirement clauses EN 14846:2008	Product performance
Self-closing ability	5.4. Door mass and closing force, Annex A Door mass  Closing force	passed, (see classification key (3*) with door (mass 200 kg)) passed, (see classification key (3))
Durability of self-closing action	5.3. Durability of latch action	passed, (see classification key (2*))
Ability to maintain door in closed position, and not contribute to the spread of fire	5.5 Fire test according to EN 1634-1	passed, (see classification key (4*))

Classification key according to EN 14846:2008

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	X	5	C	-	0	0	0	3
Class	3	X	5	C	-	0	0	1	3

Pos.	Characteristics	Class – Performance						
1	Category of use	3	For use by the public where there is little incentive to exercise for care an where there is a high chance of misuse					
2	Durability and load on latch bolt		test cycles			load on latch bolt [N]		
		X	200.000			120		
3	Door mass and closing force		door mass [kg]			closing force [N]		
		5	≤ 200			25		
4	Suitability for use on fire and smoke doors		use					
		C	with a classification time of 30 minutes					
5	Safety	-	No safety requirement					
6	Environmental conditions		corrosion resistance [h]		temperature [°C]		humidity	
	Corrosion resistance in accordance with EN 1670:2007  Resistance to a range of temperatures in accordance with EN 60068-2-1:2007 and EN 60068-2-2:2007 Resistance to cyclic humidity in accordance with EN 60068-2-30:2005	0	none		none		none	
7	Security (burglary resistance)	0	no security effect					
8	Security- electrical function	0 1	No requirements Status indicator according to 5.9 EN 14846:2008					
9	Security- electrical manipulation		Protection against effect of			Resistance to	Resistance to (EN 61000-4-2)	
			Voltage drop	Cutting cables	Wire manipulation	Electromagnetic manipulation	Electrostatic discharge	Electrostatic manipulation
		3	Yes	Yes	Yes	Yes	Level 4	Level 4

## 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 06.12.2021



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