

No.: CoM-118.04

Product line: Electromechanical striking plate (Electric strike)

Product: Model 118 in all variants, except the models 118S (smoke) and 118F (fire), for which a separate declaration of performance is available

Producer: ASSA ABLOY Sicherheitstechnik GmbH (Plant Albstadt)
Bildstockstraße 20
D-72458 Albstadt

Base: EN 14846:2008

For the product named above, we hereby certify that

- a) Execution took place in agreement with a quality assurance system containing rules for the development and production of all parts of the electromechanical striking plate.
- b) All component parts of the electromechanical striking plate, selected appropriate to their purpose and run within their limit values, correlate the requirements according the classification EN 14846:

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	Nominal Voltage	Voltage variant
Grade	3	X	5	0	-	0	0	0	1	12 V – 24 V AC 24 V DC	A71
										24 V - 42 V AC 42 V DC	B71
Grade	3	M	5	0	-	0	0	0	1	12 V DC	A71
										24 V DC	B71

Pos.	Essential characteristics	Class – Performance						
1	Category of use	3	For use by the public where there is little incentive to exercise for care and 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		
		M	200.000			25		
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					
		0	not intended for use on fire/smoke door assemblies					
5	Safety	0	No safety requirement					
6	Environmental conditions 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		corrosion resistance [h]	temperature [°C]		humidity		
		0	No defined resistance	No defined resistance		No defined resistance		
7	Security (burglary resistance)	0	no security effect					
8	Security- electrical function	0	No requirement					
		1	Status indicator according to 5.9					
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
		1	—	—	—	—	Level 2	—

This attestation is based on:

Document	Identification	Responsibility
Test Certificate	Nr. 120003990.30 (Stand 21.11.2016)	Materialprüfungsamt NRW, Marsbruchstraße 186, D-44287 Dortmund, Identifier: 0432

This certification becomes invalid in the event of an alteration carried out on the product without our permission or improper use of the product.

Signed for and on behalf of the manufacturer by:

Stefan Fischbach, Managing Director

Albstadt, 08.02.2023



(Place and date of issue)

(Signature)

ASSA ABLOY
Sicherheitstechnik GmbH
Bildstockstraße 20
72458 Albstadt
GERMANY
Tel. + 497431 123-0
Fax + 497431 123-240
www.assaabloy.com/de

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