

DECLARATION OF PERFORMANCE (EU) 305/2011

DoP N° : DC00013

1. **Identification code of the product type** Overhead door closer

2. **Type number** MAB 609 + AC572 EN3 Door closer with slide arm
MAB 609 + AC593 EN3/6 Door closer with projecting arm

3. **Intended use** On fire and smoke compartmentation doors

4. **Manufacturer** ASSA ABLOY Italia S.p.A.
via Bovaresa,13
40017- San Giovanni in Persiceto (BOLOGNA) ITALY

5. **System of assessment and verification of constancy of performance** System 1

6. The construction product is covered by a harmonised standard

Notified Body – N. 0425	Harmonised Standard	CE Certificate / Certification Date
ICIM S.p.a. – Piazza Don Mapelli,75 -20099 SESTO SAN GIOVANNI (MI) - ITALY	EN1154:1996 + A1:2002 +AC:2006	0425-CPR-002813 21/03/2017

7. Declared Performance:

Classification acc. to EN1154:1996 + A1:2002 + AC:2006

609+AC572	Pull side	4	8	3	1	1	1
609+AC572	Push side	3	8	3	1	1	1
609+AC593	Pull side	4	8	3/6	1	1	2
609+AC593	Push side	4	8	4/6	1	1	2

Essential Characteristics	Performance	Harmonised Technical Specification
Self-closing		
5.2.1. General		EN1154:1996 + A1:2002 + AC:2006
5.2.3. Closing moment	Value > Table 1	
5.2.4 Opening moment	Value > Table 1	

ASSA ABLOY Italia S.p.A.

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5.2.5 Efficiency	Value > Table 1	
5.2.6 Closing time	T<3s or T>20s. Variation OK after 500.000 cycles	
5.2.7 Angles of operation	Grade 3: at least 105° Grade 4: from 180°	
5.2.8 Overload performance	Withstands the closing overload tests	
5.2.9 Temperature dependence	+ 40°C and -15°C	
5.2.10 Fluid leakage	None throughout the test	
5.2.11 Damage	None throughout the test	
5.2.12 Latch Control	Variable between 15° - 0°	
5.2.13 Backcheck	NPD	
5.2.14 Delayed closing	NPD	
5.2.15 Closing force	EN3/6	
5.2.16 Zero position	0 cycles: ≤ 3 mm; 500.000 cycles: ≤ 6 mm	
5.2.18 Fire/Smoke door suitability	Grade 1: suitable for use on fire/smoke doors	
Durability of self-closing		
5.2.2. Durability	Grade 8: 500.000 test cycles	
5.2.17.1 Corrosion resistance	Grade 4: very high resistance (240h)	
5.2.17.2 Corrosion resistance	The closing moment is >80% of the value measured prior to the salt spray test	
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 regulation	

1. Declaration of Performance:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer.

Maddalena Marchesini (Managing Director - ASSA ABLOY Italia S.p.A.)



S. Giovanni In Persiceto – Bologna (Italy)-21/03/2017

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