

No.: DoP-992.02

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

Electromechanical striking plate (Electric strike) according to EN 14846:2008  
Electric strike model 992 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-00007-04x (V06)<br>(Date 06.10.2020) |

**6.b European Assessment Document:**

N/A

## 7. Declared performance/s:

Declared performance according to EN 14846:2008

| Essential characteristics   | Requirement clauses<br>EN 14846:2008  | Product performance   |
|---|---|---|
| Self-closing ability  | 5.4. Door mass and closing force, Annex A<br>Door mass<br><br>Closing force | passed, (see classification key (3*) with door (mass 300 kg))<br>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   | 6   | F   | 0   | L   | 0   | 1    | 3    |  |  |

| Pos. | Essential 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]      |                              |                              |                            |
|      |   | 6                   | > 200 (≥ 300)  |                  | 25                     |                              |                              |                            |
| 4    | Suitability for use on fire and smoke doors   |                     | use  |                  |                        |                              |                              |                            |
|      |   | F                   | with a classification time of 120 min  |                  |                        |                              |                              |                            |
| 5    | Safety  | 0                   | No safety requirement  |                  |                        |                              |                              |                            |
| 6    | Environmental conditions<br><br>Corrosion resistance in accordance with EN 1670:2007<br><br>Resistance to a range of temperatures in accordance with EN 60068-2-1:2007 and EN 60068-2-2:2007<br><br>Resistance to cyclic humidity in accordance with EN 60068-2-30:2005 |                     | corrosion resistance [h]   | temperature [°C] |                        | humidity                     |                              |                            |
|      |   | L                   | 96   | -25 to +70       |                        | Level 2                      |                              |                            |
| 7    | Security (burglary resistance)  | 0                   | no security effect   |                  |                        |                              |                              |                            |
| 8    | Security- electrical function   | 1                   | 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, Market Region Manager DACH

At Albstadt on 20.11.2020



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