

No.: DoP-142U.04

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

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

Electric strike models 142U--- / 142UR / 142UF / 142URF / 142US / 142USF / 142USRF 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<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<br>(mass 200 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   | S   | 5   | D   | -   | 0   | 0   | 0    | 1    | AC |
| Class    | 3   | S   | 5   | D   | -   | 0   | 0   | 1    | 1    | AC |
| Class    | 3   | C   | 5   | D   | -   | 0   | 0   | 0    | 1    | DC |
| Class    | 3   | C   | 5   | D   | -   | 0   | 0   | 1    | 1    | DC |

| 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]       |                              |                            |
|      |                                                                                                                                                                                                                                     | C                   | 200.000                                                                                                              |                |                   | 0                            |                              |                            |
|      |                                                                                                                                                                                                                                     | S                   | 200.000                                                                                                              |                |                   | 50                           |                              |                            |
| 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                                                                                                                  |                |                   |                              |                              |                            |
|      |                                                                                                                                                                                                                                     | D                   | with a classification time of 60 minutes                                                                             |                |                   |                              |                              |                            |
| 5    | Safety                                                                                                                                                                                                                              | -                   | No safety requirement                                                                                                |                |                   |                              |                              |                            |
| 6    | Environmental conditions                                                                                                                                                                                                            |                     | corrosion resistance [h]                                                                                             |                | temperature [°C]  |                              | humidity                     |                            |
|      | 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>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<br>1              | No requirements<br>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 |
|      |                                                                                                                                                                                                                                     | 1                   | -                                                                                                                    | -              | -                 | -                            | Level 2                      | -                          |

## 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 02.12.2021



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