

1. Unique identification code of the product-type:

Panic exit devices, for use on escape routes according to EN 1125:2008

Emergency exit device, for use on escape routes according to EN 179:2008

Lock model 319NB0 in all variants

2. Intended use/s:

Panic exit devices operated by a horizontal bar, for use on escape routes according to EN 1125:2008

Emergency exit device operated by a lever handle or push pad, for use on escape routes according to EN 179:2008

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 1125:2008

System 1 according to EN 179:2008

6.a Harmonised standard:

| Notified body | Harmonised standard | Certificate of Constancy of performance |
|---|---------------------|---|
| MPA NRW, Marsbruchstraße 186; D-44287 Dortmund, identifier:0432 | EN 1125:2008 | 0432-CPR-00007-15 (V05) |
| MPA NRW, Marsbruchstraße 186; D-44287 Dortmund, identifier:0432 | EN 179:2008 | 0432-CPR-00007-14 (V04) |

6.b European Assessment Document:

N/A

7. Declared performance/s:

Declared performance according to EN 1125:2008

| Essential characteristics | Requirement clauses EN 1125:2008 | Product performance |
|--|--|---|
| Ability to release (for doors on escape routes) | 4.1.2 Release function 4.1.3 Panic exit device mounting 4.1.5 Exposed edges and corners 4.1.7 Double door set 4.1.9 Bar installation 4.1.10 Bar length 4.1.11 Bar projection 4.1.12 Bar end 4.1.13 Operating bar face 4.1.14 Test rod 4.1.15 Door face gap 4.1.16 Accessible gap 4.1.17 Door free movement 4.1.18 Top vertical bolt 4.1.19 Cover for vertical rods 4.1.20 Keepers dimensions 4.1.21 Keepers dimensions 4.1.23 Door mass and dimensions 4.1.24 Outside access device 4.2.2 Release force Release force under pressure 4.2.7 Security requirement | passed, (≤ 1 second) passed passed, (≥ 0.5 mm) not applicable passed, ($Z \leq 150$ mm) passed, ($\geq 60\%$) passed, (see classification key (8*)) passed passed, ($V \geq 18$ mm) passed passed, ($R \geq 25$ m) passed, (test specimens 20 mm) passed not applicable not applicable passed not applicable passed; (Weight ≥ 300 kg / Width ≤ 1500 mm / Height ≤ 3500 mm) passed passed, (≤ 80 N) passed, (≤ 220 N) passed, (see classification key (7*)) |
| Durability of ability to release (for doors on escape routes) | 4.1.4 Corrosion resistance 4.1.6 Temperature range 4.1.19 Covers for vertical rods 4.1.22 Lubrication 4.2.3 Re-engagement force 4.2.4 Durability 4.2.5 Abuse resistance- horizontal bar 4.2.6 Abuse resistance- vertical rod 4.2.8 Final examination Release force Release force under pressure | passed, (see classification key (6*)) passed, (50% threshold) not applicable passed passed, (≤ 50 N) passed, (see classification key (2*)) passed, (500N /1000N) not applicable passed, (≤ 80 N) passed, (≤ 220 N) |
| Self-closing ability C (for fire/smoke doors on escape routes) | 4.2.3 Re-engagement force | passed, (≤ 50 N) |
| Durability of self-closing ability C against aging and degradation (for fire/smoke doors on escape routes) | 4.2.4 Durability 4.2.3 Re-engagement force | passed, (see classification key (2*)) passed, (≤ 50 N) |
| Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes) | 4.1.8 Proofed by fire test according EN 1634-1 | passed, (see classification key (4*)) |
| Dangerous substances | 4.1.25 Note 1 Annex ZA.1 | 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 regulations |

Classification key according to EN 1125:2008

| Position | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--|
| Section | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 7.10 | |
| Class | 3 | 7 | 7 | B | 1 | 3 | 2 | 2 | A/B | B | |

| Pos. | Essential characteristics | Class – Performance | |
|------|---|---------------------|--|
| 1 | Category of use | 3 | High frequency of use where there is little incentive to exercise care |
| 2 | Durability | | test cycles |
| | | 7 | 200.000 |
| 3 | Door mass | | door mass [kg] |
| | | 7 | > 200 (\leq 300) |
| 4 | Suitability for use on fire / smoke doors | | use |
| | | B | Suitable for use on fire and smoke door assemblies |
| 5 | Security (personal protection) | 1 | All panic exit devices have a critical safety function, therefore only the top grade is identified for the purpose of this European Standard |
| 6 | Corrosion resistance | | Corrosions resistance |
| | | 3 | High corrosion resistance |
| 7 | Security (burglary resistance) | | test load [N] |
| | | 2 | 1000 |
| 8 | Projection of operating element | | Projection of operating element [mm] |
| | | 2 | \leq 100 |
| 9 | Type of horizontal bar operation | | Type of operation |
| | | A B | push bar operation touch bar operation |
| 10 | Field of door application | | Field of door application |
| | | B | single door only |

| Essential characteristics | Requirement clauses EN 179:2008 | Product performance |
|--|--|---|
| Ability to release (for doors on escape routes) | 4.1.2 Release function 4.1.3 Release operation 4.1.4 Lever handle design 4.1.5 Push pad design 4.1.6 Double door set 4.1.8 Exposed edges and corners 4.1.11 Push pad installation 4.1.12 Lever handle installation 4.1.13 Operating element projection 4.1.14 Operating element face 4.1.15 Lever handle free end 4.1.16 Lever handle operating gap 4.1.17 Push pad operating gap 4.1.18 Test rod 4.1.19 Push pad release operation 4.1.20 Accessible gap 4.1.21 Door free movement 4.1.22 Top vertical bolt 4.1.24 Keepers 4.1.25 Keepers dimensions 4.1.27 Door mass and dimensions 4.1.28 Outside access device 4.2.2 Release force lever handle Release force push pad 4.2.7 Security requirements | passed, (≤ 1 second) passed passed not applicable not applicable passed, (≥ 0.5 mm) not applicable passed, ($X \geq 120$ mm, $Z \leq 150$ mm) passed, (see classification key (8*)) passed, ($V \geq 18$ mm type A / $V \geq 1400$ mm ² type B) passed, ($U \geq 40$ mm, $W \leq 100$ mm, $\alpha \leq 30^\circ$) passed not applicable passed not applicable passed, (test rod 20 mm) passed not applicable passed not applicable passed; (Weight ≤ 300 kg / width ≤ 1500 mm / height ≤ 3500 mm) passed passed, (≤ 70 N) not applicable passed, (see classification key (7*)) |
| Durability of ability to release against aging and degradation (for doors on escape routes) | 4.1.7 Corrosion resistance 4.1.9 Temperature range 4.1.23 Cover for vertical rod 4.1.26 Lubrication 4.2.3 Re-engagement force 4.2.4 Durability 4.2.5 Abuse resistance-Operating element 4.2.6 Abuse resistance-Vertical rod 4.2.8 Final examination Release force lever handle Release force push pad | passed, (see classification key (6*)) passed, (50% threshold) not applicable passed passed, (≤ 50 N) passed, (see classification key (2*)) passed, (500N /1000N) not applicable passed, (≤ 70 N) not applicable |
| Self-closing ability C (for fire/smoke doors on escape routes) | 4.2.3 Re-engagement force | passed, (≤ 50 N) |
| Durability of self-closing ability C against aging and degradation (for fire/smoke doors on escape routes) | 4.2.4 Durability 4.2.3 Re-engagement force | passed, (see classification key (2*)) passed, (≤ 50 N) |
| Resistance to fire E (Integrity) and I (Insulation) (for fire doors on escape routes) | 4.1.10 Proofed by fire test according EN 1634-1 | passed, (see classification key (4*)) |
| Dangerous substances | 4.1.29 Note 1 Annex ZA.1 | 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 regulations |

Classification key according to EN 179:2008

| Position | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--|
| Section | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 7.10 | |
| Code | 3 | 7 | 7 | B | 1 | 3 | 4 | 2 | A | B/D | |

| Pos. | Essential characteristics | Class – Performance | |
|------|---|---------------------|---|
| 1 | Category of use | 3 | High frequency of use where there is little incentive to exercise care |
| 2 | Durability | | Test cycles |
| | | 7 | 200.000 |
| 3 | Door mass | | Door mass [kg] |
| | | 7 | > 200 (≤ 300) |
| 4 | Suitability for use on fire / smoke doors | | use |
| | | B | Suitable for use on fire and smoke door assemblies |
| 5 | Security (personal protection) | 1 | All emergency exit devices have a critical safety function, therefore only the top grade is identified for the purposes of this European Standard |
| 6 | Corrosion resistance | | Corrosion resistance |
| | | 3 | high corrosion resistance |
| | | | test time [h] |
| | | | 96 |
| 7 | Security (burglary resistance) | | test load [N] |
| | | 4 | 3.000 |
| 8 | Projection of operating element | | Projection of operating element [mm] |
| | | 2 | ≤100 |
| 9 | Type of operation | | Type of operation |
| | | A | Lever handle operation |
| 10 | Field of door application | | Field of door application |
| | | B | Outward opening single door only |
| | | D | Inward opening single door only |

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 Zintgraf, Chief Technology Officer DACH

At Albstadt on 08.04.2020



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