Unique identification code of the product type:

Emergency exit device according to EN 179:2008

Mechanical lock according to EN 12209:2003/AC:2005

# Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

EN 179:2008: Lock types 1739/36, 1739/46

 Lock types 1769/35, 1769/36, 1769/46, 1769/48, 1769/56, 1769/57, 1769/77, 1769/86, 1769/88

EN 12209:2003/AC:2005: Lock types 1739/03, 1739/27, 1739/28, 1739/29, 1739/36, 1739/46, 1739/55

Lock types 1769/01, 1769/02, 1769/03, 1769/08, 1769/22, 1769/23, 1769/24, 1769/25, 1769/32, 1769/35, 1769/36, 1769/46, 1769/48, 1769/56, 1769/57, 1769/77, 1769/86, 1769/88

# Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

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

Mechanical operated lock for use on fire/smoke resisting doors according to EN 12209:2003/AC:2005

# Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5) of the CPR:

ASSA ABLOY Nederland B.V.

Postbus 40, 4940 AA Raamsdonksveer
Meerval 3-5, 4941 SK Raamsdonksveer

# Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2) of the CPR:

N/A

# System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1 according to EN 12209:2003/AC:2005 and EN 179:2008

# The product is covered by a harmonized standard:

|  |  |  |
| --- | --- | --- |
| Notified Body | Harmonized standard | EC-Certificate of Conformity |
| MPA NRW, Marsbruchstraße 186, D-44287 Dortmund, Identifier: 0432 | EN 179:2008EN 12209:2003 /AC:2005 | 0432-CPR-00011-050432-CPR-00169-010432-CPR-00011-080432-CPD-01200432-CPR-00082-030432-CPR-00011-01 |

## The product is covered by other EC Directives:

N/A

# European Technical Assessment:

N/A

# Declared Performance:

Classification key according to EN 179:2008 for lock types 1739/36, 1739/46, 1769/35, 1769/36, 1769/46, 1769/48, 1769/56, 1769/57, 1769/77, 1769/86:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Digit | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Section | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 7.10 |  |
| Grade  | 3 | 7 | 6 | B | 1 | 3 | 4 | 2 | A | B |  |

Classification key according to EN 179:2008 for lock types 1769/88:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Digit | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Section | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 7.10 |  |
| Grade | 3 | 7 | 6 | B | 1 | 3 | 2 | 2 | A | B |  |

|  |  |  |
| --- | --- | --- |
| Dig. | Main features | Grade – Performance |
| 1 | Category of use | Grade | Performance |
| 3 | High frequency use where there is little incentive to exercise care |
| 2 | Durability | Grade | Test cycles |
| 67 | 100.000200.000 |
| 3 | Door mass | Grade | Door mass |
| 567 | ≤ 100 kg≤ 200kg> 200kg, specified by the manufacturer |
| 4 | Suitable for use on fire/smoke doors | Grade | Use |
| 0AB | Not approved for use on fire/smoke door assembliesSuitable for use on smoke door assembliesSuitable for use on fire and smoke door assemblies |
| 5 | Safety | Grade | Performance |
| 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 | Grade | Corrosion resistance | Test time |
| 34 | High corrosion resistanceVery high corrosion resistance | 96 h240 h |
| 7 | Security | Grade | Testing force |
| 2345 | 1.000 N2.000 N3.000 N5.000 N |
| 8 | Projection of operating element | Grade | Projection |
| 12 | 150 mm (large projection)100mm (standard projection)Grade 1 does not apply to type A operation. |
| 9 | Type of operation | Grade | Operation |
| AB | “Lever handle” operation“Push pad” operation |
| 10 | Field of door application | Grade | Door application |
| ABCD | Outwardly opening single & double exit doorOutwardly opening single exit door onlyOutwardly opening double exit door: inactive leaf onlyInwardly opening single exit door only |
|  | Dangerous substances, paragraph 4.1.22 EN 179:2008 | The materials used in this product shall 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 12209:2003/AC:2005 for lock types 1739/03, 1739/27, 1739/28, 1739/29, 1739/36, 1739/46:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Digit | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Section | 4.2.1 | 4.2.2 | 4.2.3 | 4.2.4 | 4.2.5 | 4.2.6 | 4.2.7 | 4.2.8 | 4.2.9 | 4.2.10 | 4.2.11 |
| Grade  | 3 | M | 3 | 1 | 0 | C | - | H | A | 2 | 0 |

Classification key according to EN 12209:2003/AC:2005 for lock type 1739/55:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Digit | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Section | 4.2.1 | 4.2.2 | 4.2.3 | 4.2.4 | 4.2.5 | 4.2.6 | 4.2.7 | 4.2.8 | 4.2.9 | 4.2.10 | 4.2.11 |
| Grade  | 3 | M | 5 | 1 | 0 | F | 0 | H | C | 2 | 0 |

Classification key according to EN 12209:2003/AC:2005 for lock types 1769/01 & 1769/02:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Digit | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Section | 4.2.1 | 4.2.2 | 4.2.3 | 4.2.4 | 4.2.5 | 4.2.6 | 4.2.7 | 4.2.8 | 4.2.9 | 4.2.10 | 4.2.11 |
| Grade  | 3 | M | 5 | 1 | 0 | C | 6 | H | C | 2 | 0 |

Classification key according to EN 12209:2003/AC:2005 for lock types 1769/03, 1769/08, 1769/22, 1769/23, 1769/24, 1769/32, 1769/35, 1769/36, 1769/46, 1769/48, 1769/56, 1769/57, 1769/77, 1769/86:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Digit | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Section | 4.2.1 | 4.2.2 | 4.2.3 | 4.2.4 | 4.2.5 | 4.2.6 | 4.2.7 | 4.2.8 | 4.2.9 | 4.2.10 | 4.2.11 |
| Grade  | 3 | M | 3 | 1 | 0 | F | 6 | H | C | 2 | 0 |

Classification key according to EN 12209:2003/AC:2005 for lock type 1769/25:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Digit | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Section | 4.2.1 | 4.2.2 | 4.2.3 | 4.2.4 | 4.2.5 | 4.2.6 | 4.2.7 | 4.2.8 | 4.2.9 | 4.2.10 | 4.2.11 |
| Grade  | 3 | M | 3 | 1 | 0 | F | - | H | C | 2 | 0 |

Classification key according to EN 12209:2003/AC:2005 for lock type 1769/88:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Digit | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Section | 4.2.1 | 4.2.2 | 4.2.3 | 4.2.4 | 4.2.5 | 4.2.6 | 4.2.7 | 4.2.8 | 4.2.9 | 4.2.10 | 4.2.11 |
| Grade  | 3 | S | 5 | 1 | 0 | C | 3 | B | B | 2 | 0 |

|  |  |  |
| --- | --- | --- |
| Dig. | Main features | Grade – Performance |
| 1 | Category of use | Grade | Performance |
| 123 | For use by people with a high incentive to exercise careFor use by people with some incentive to exercise careFor use by the public where there is little incentive to exercise care |
| 2 | Durability and load on latch bolt | Grade | Test cycles | Latch bolt load |
| ABCFGHLMRSWXY | 50.000100.000200.00050.000100.000200.000100.000200.000100.000200.000100.000200.000200.000 | nonenonenone10N10N10N25N25N50N50N120N120N250N |
| 3 | Door mass and closing force | Grade | Door mass | Closing force |
| 123456789 | ≤ 100 kg≤ 200kg> 200kg or specified by the manufacturer≤ 100 kg≤ 200kg> 200kg or specified by the manufacturer≤ 100 kg≤ 200kg> 200kg or specified by the manufacturer | maximum 50Nmaximum 50Nmaximum 50Nmaximum 25Nmaximum 25Nmaximum 25Nmaximum 15Nmaximum 15Nmaximum 15N |
| 4 | Suitable for use on fire/smoke doors | Grade | Use |  |
| 01 | Not approved for use on fire/smoke resisting door assembliesSuitable for use on fire/smoke resisting door assemblies |  |
| 5 | Safety | No Safety requirement |
| 6 | Corrosion resistance and temperature | Grade | Corrosion | Temperature |
| 0ABCDEFG | nonelow resistancemoderate resistancehigh resistancevery high resistancemoderate resistancehigh resistancevery high resistance | nonenonenonenonenone-20 °C to +80 °C-20 °C to +80 °C-20 °C to +80 °C |
| 7 | Security and drill resistance | Grade | Performance |
| 1234567 | Minimum security, no drill resistanceLow security, no drill resistanceMedium security, no drill resistanceHigh security, no drill resistanceHigh security, with drill resistanceVery high security, no drill resistanceVery high security, with drill resistance |
| 8 | Field of door application | Grade | Type | Application 1 | Application 2 | Application 3 |
| ABCDEFGHJKLMNPR | MorticeMorticeMorticeRimRimRimBored lockMorticeRimMorticeMorticeRimRimMorticeRim | UnrestrictedHinged doorSliding doorUnrestrictedHinged doorSliding doorUnrestrictedHinged doorHinged doorHinged doorSliding doorHinged doorSliding doorHinged doorHinged door | SupportedInwardsSupportedInwards | Locked from insideLocked from insideLocked from insideLocked from insideLocked from insideLocked from inside |
| 9 | Key operation and locking | Grade | Key operation | Locking |
| 0ABCDEFGH | -Cylinder lock or latchCylinder lock or latchCylinder lock or latchLever lock or latchLever lock or latchLever lock or latchLock or latch without key operationLock or latch without key operation | -ManuallyAutomaticallyManually with intermediate lockingManuallyAutomaticallyManually with intermediate lockingManuallyAutomatically |
| 10 | Type of spindle operation | Grade | Spindle operation |
| 01234 | Lock or latch without followerLock or latch for knob or sprung lever handle operationLock or latch for unsprung lever handle operationLock or latch for heavy duty unsprung lever handle operationLock or latch as grade 3, but specified by the manufacturer |
| 11 | Key identification requirement | Grade | Key identification |
| 0ABCDEFGH | No requirementsMinimum 3 detaining elementsMinimum 5 detaining elementsMinimum 5 detaining elements, extended number of effective differsMinimum 6 detaining elementsMinimum 6 detaining elements, extended number of effective differsMinimum 7 detaining elementsMinimum 7 detaining elements, extended number of effective differsMinimum 8 detaining elements, extended number of effective differs |
|  | Dangerous substances | The materials used in this product shall not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations. |

# Responsibility:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

John Ward, Market Region Manager Benelux

Raamsdonksveer, 27-09-2016

 (Place & date of issue) (Signature)

|  |  |
| --- | --- |
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