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 179:2008  EN 12209:2003 /AC:2005 | 0432-CPR-00011-05  0432-CPR-00169-01  0432-CPR-00011-08  0432-CPD-0120  0432-CPR-00082-03  0432-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 | |
| 6  7 | 100.000  200.000 | |
| 3 | Door mass | Grade | Door mass | |
| 5  6  7 | ≤ 100 kg  ≤ 200kg  > 200kg, specified by the manufacturer | |
| 4 | Suitable for use on fire/smoke doors | Grade | Use | |
| 0  A  B | Not approved for use on fire/smoke door assemblies  Suitable for use on smoke door assemblies  Suitable 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 |
| 3  4 | High corrosion resistance  Very high corrosion resistance | 96 h  240 h |
| 7 | Security | Grade | Testing force | |
| 2  3  4  5 | 1.000 N  2.000 N  3.000 N  5.000 N | |
| 8 | Projection of operating element | Grade | Projection | |
| 1  2 | 150 mm (large projection)  100mm (standard projection)  Grade 1 does not apply to type A operation. | |
| 9 | Type of operation | Grade | Operation | |
| A  B | “Lever handle” operation  “Push pad” operation | |
| 10 | Field of door application | Grade | Door application | |
| A  B  C  D | Outwardly opening single & double exit door  Outwardly opening single exit door only  Outwardly opening double exit door: inactive leaf only  Inwardly 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 | | | | | |
| 1  2  3 | For use by people with a high incentive to exercise care  For use by people with some incentive to exercise care  For 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 | |
| A  B  C  F  G  H  L  M  R  S  W  X  Y | 50.000  100.000  200.000  50.000  100.000  200.000  100.000  200.000  100.000  200.000  100.000  200.000  200.000 | | | | none  none  none  10N  10N  10N  25N  25N  50N  50N  120N  120N  250N | |
| 3 | Door mass and closing force | Grade | Door mass | | | | Closing force | |
| 1  2  3  4  5  6  7  8  9 | ≤ 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 50N  maximum 50N  maximum 50N  maximum 25N  maximum 25N  maximum 25N  maximum 15N  maximum 15N  maximum 15N | |
| 4 | Suitable for use on fire/smoke doors | Grade | Use | | | |  | |
| 0  1 | Not approved for use on fire/smoke resisting door assemblies  Suitable for use on fire/smoke resisting door assemblies | | | |  | |
| 5 | Safety | No Safety requirement | | | | | | |
| 6 | Corrosion resistance and temperature | Grade | Corrosion | | Temperature | | | |
| 0  A  B  C  D  E  F  G | none  low resistance  moderate resistance  high resistance  very high resistance  moderate resistance  high resistance  very high resistance | | none  none  none  none  none  -20 °C to +80 °C  -20 °C to +80 °C  -20 °C to +80 °C | | | |
| 7 | Security and drill resistance | Grade | Performance | | | | | |
| 1  2  3  4  5  6  7 | Minimum security, no drill resistance  Low security, no drill resistance  Medium security, no drill resistance  High security, no drill resistance  High security, with drill resistance  Very high security, no drill resistance  Very high security, with drill resistance | | | | | |
| 8 | Field of door application | Grade | Type | Application 1 | | Application 2 | | Application 3 |
| A  B  C  D  E  F  G  H  J  K  L  M  N  P  R | Mortice  Mortice  Mortice  Rim  Rim  Rim  Bored lock  Mortice  Rim  Mortice  Mortice  Rim  Rim  Mortice  Rim | Unrestricted  Hinged door  Sliding door  Unrestricted  Hinged door  Sliding door  Unrestricted  Hinged door  Hinged door  Hinged door  Sliding door  Hinged door  Sliding door  Hinged door  Hinged door | | Supported  Inwards  Supported  Inwards | | Locked from inside  Locked from inside  Locked from inside  Locked from inside  Locked from inside  Locked from inside |
| 9 | Key operation and locking | Grade | Key operation | | | Locking | | |
| 0  A  B  C  D  E  F  G  H | -  Cylinder lock or latch  Cylinder lock or latch  Cylinder lock or latch  Lever lock or latch  Lever lock or latch  Lever lock or latch  Lock or latch without key operation  Lock or latch without key operation | | | -  Manually  Automatically  Manually with intermediate locking  Manually  Automatically  Manually with intermediate locking  Manually  Automatically | | |
| 10 | Type of spindle operation | Grade | Spindle operation | | | | | |
| 0  1  2  3  4 | Lock or latch without follower  Lock or latch for knob or sprung lever handle operation  Lock or latch for unsprung lever handle operation  Lock or latch for heavy duty unsprung lever handle operation  Lock or latch as grade 3, but specified by the manufacturer | | | | | |
| 11 | Key identification requirement | Grade | Key identification | | | | | |
| 0  A  B  C  D  E  F  G  H | No requirements  Minimum 3 detaining elements  Minimum 5 detaining elements  Minimum 5 detaining elements, extended number of effective differs  Minimum 6 detaining elements  Minimum 6 detaining elements, extended number of effective differs  Minimum 7 detaining elements  Minimum 7 detaining elements, extended number of effective differs  Minimum 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)

|  |  |
| --- | --- |
| ASSA ABLOY Nederland B.V.  Postbus 40, 4940 AA  Meerval 3-5  4941 SK Raamsdonksveer  NETHERLANDS  Tel. + 31 (0)88 639 46 00  Fax + 31 (0)88 639 46 75  www.assaabloy.nl | ASSA ABLOY is the  global leader in door  opening solutions,  dedicated to satisfying  end-user needs for  security, safety and  convenience.  www.assaabloy.com |