# Material priüfungsamt Nordrhein-Westfalen <br> Prüfen •Überwachen • Zertifizieren 

# Certificate of constancy of performance 0432-CPR-00029-01 

Version 15
In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

## Panic exit devices GU BKS for narrow stile doors

Panic exit devices operated by a horizontal bar for single or double leaf doors for use on escape routes with the intended use according to annex 1 and as detailed and classified in annex 2 , placed on the market under the name or trade mark of

## BKS GmbH

Heidestrasse 71
42549 Velbert
Germany
and produced in the manufacturing plant(s)

## according to the assignment of devices in annex 2

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard(s)

EN 1125:2008
under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

## constancy of performance of the construction product.

This certificate was first issued on 01.04.2015 and will remain valid until 16.01.2025 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.


This Certificate consists of 1 page and 4 annexes. This Certificate replaces the Certificate no. 0432-CPR-00029-01 dated 07.07.2023, Version 14.

## DAkkS

Deutsche
Akkreditierungsstelle
D-ZE-11142-01-00
The original of this document was issued in German language.

# Materialprüfungsamt Nordrhein-Westfalen 

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## Intended use:

For use on single and double leaf door in escape routes

| Essential characteristic | Requirement clauses EN 1125: 2008 | Performance |
| :---: | :---: | :---: |
| Ability to release <br> (for locked doors in escape routes) | 4.2.1 <br> Treshold according to table 1 <br> Release function <br> Design bar <br> Bar projection <br> Intended use for the door <br> Door free movement <br> Door mass and dimensions <br> Access from outside <br> Release forces <br> Security requirement | < 1S: passed <br> Type A (touch bar): passed <br> Type B (push bar): passed <br> $w \leq 100 \mathrm{~mm}$ or 150 mm depending on model <br> Grade A, B or C: passed <br> passed <br> Class 7:(door mass 300 kg ): passed <br> (dimensions 1500 mm width, 4500 mm <br> height):passed <br> Passed <br> ( $\leq 80 \mathrm{~N}, \leq 220 \mathrm{~N}$ under pressure): passed <br> (Class 1, 1000 N) passed |
| Durability of ability to release against aging and degradation <br> (for locked doors on escape routes) | 4.2.1 <br> Treshold according to table 1 <br> Corrosion resistancet <br> Temperature range <br> Re-engagement force <br> Durability <br> Abuse resistance -Horizontal bar <br> Final examination | passed <br> Class 3 ( $96 h, \leq 120$ N) passed <br> $\left(-10^{\circ} \mathrm{C}\right.$ up to $\left.+60^{\circ} \mathrm{C}, \leq+50 \%\right)$ passed <br> ( $\leq 50 \mathrm{~N}$ ) passed <br> (intended use for the door Class A, B: 200,000 <br> cycles): Grade 7: passed <br> (intended use for the door Grade $C$ : <br> 20,000 cycles, Class 7) passed <br> (500 N, 1000 N:) passed <br> (Release force ( $\leq 80 \mathrm{~N}, \leq 220 \mathrm{~N}$ under <br> pressure): passed <br> (Door face gap $R \geq 25 \mathrm{~mm}$ ): passed <br> Door free movement) passed |
| Self-closing ability $C$ <br> (for fire/smoke doors on escape routes) | 4.2.1 <br> Treshold according to table 1 <br> Re-engagement force | ( $\leq 50 \mathrm{~N}$ ) passed |
| Durability of Self closing ability C against aging and degradation <br> (for fire/smoke doors on escape routes) | 4.2.1 <br> Treshold according to table 1 Durability <br> Re-engagement force | (Application range of the door Class $A, B$ : 200,000 cycles, Class 7): passed (Application range of the door Class C: 20,000 cycles, Class 7) passed <br> ( $\leq 50$ N) passed |
| Resistance to fire $E$ (integrity) and I(insulation) <br> (for use on fire doors on escape routes) | 4.2.1 <br> Treshold according to table 1, annex B | Class 0: NPD <br> Class B: passed |
| Control of dangerous substances | $\begin{aligned} & \text { 4.1.29 } \\ & \text { Note } 2 \text { in ZA. } 1 \end{aligned}$ | According to the manufacturer the materials in the door closer do not contain or release any dangerous substances in excess of maximum levels specified in existing European material standards or any national regulations |

## Materialprüfungsamt Nordrhein-Westfalen

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Panic exit devices series $\mathrm{B}-18 \mathrm{xxx}$
Manufacturing plant DO 5.0

| No | Item no. | $\begin{aligned} & \hline \text { VS- } \\ & \text { type } \end{aligned}$ | Function | Backset | Distance | Forend width | Accessories | Classification |  |  |  |  |  |  |  |  |  | CMB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | B-1820x ${ }^{\text {b }}$ | B | IV | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3 <br> 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | B |  |
|  | B-1821x ${ }^{\text {b }}$ | A | IV | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3 <br> 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | A | 1-3 |
|  | B-1822x ${ }^{\text {b }}$ | B | V | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3 <br> 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | B |  |
|  | B-1823x ${ }^{\text {b }}$ | A | V | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3 <br> 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | A | 1-3 |
|  | B-1824x ${ }^{\text {b }}$ | B | III | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3  <br> 3  | 7 | 7 | B | 1 | 3 | 2 | 1 | A | B |  |
|  | B-1825x ${ }^{\text {b }}$ | A | III | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3  <br> 3  | 7 | 7 | B | 1 | 3 | 2 | 1 | A | A | 1-3 |
|  | B-1826x ${ }^{\text {b }}$ | B | 1 | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3  <br> 3  | 7 | 7 | B | 1 | 3 | 2 | 1 | A | B |  |
|  | B-1827x ${ }^{\text {b }}$ | A | 1 | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3 <br> 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | A | 1-3 |
|  | B-1830x ${ }^{\text {b }}$ | B | IV | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 Snap lock B1795, B1796 | 3 |  | 7 | B | 1 | 3 | 2 | 1 | A |  |  |
|  | B-1831x ${ }^{\text {b }}$ | A | IV | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \text { PZ } \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 <br> Snap lock B1795, B1796 | 3 <br> 3 |  | 7 | B | 1 | 3 | 2 | 1 | A | A | 1,3 |
|  | B-1832x ${ }^{\text {b }}$ | B | V | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 Snap lock B1795, B1796 | 3 |  | 7 | B | 1 | 3 | 2 | 1 | A |  |  |
|  | B-1833x ${ }^{\text {b }}$ | A | V | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 <br> Snap lock B1795, B1796 | 3 |  | 7 | B | 1 | 3 | 2 | 1 | A | A | 1,3 |
|  | B-1834x ${ }^{\text {b }}$ | B | III | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 Snap lock B1795, B1796 | 3 <br> 3 |  | 7 | B | 1 | 3 | 2 | 1 | A |  |  |
|  | B-1835x ${ }^{\text {b }}$ | A | III | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \text { PZ } \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 <br> Snap lock B1795, B1796 | 3 | $\begin{array}{l\|} \hline 7 \\ \hline 7 \\ \hline \end{array}$ | 7 | B | 1 | 3 | 2 | 1 | A |  | 1,3 |
|  | B-1836x ${ }^{\text {b }}$ | B | I | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 Snap lock B1795, B1796 | 3 <br> 3 | $\begin{aligned} & \hline 7 \\ & \hline 7 \\ & \hline \end{aligned}$ | 7 | B | 1 | 3 | 2 | 2 | A |  |  |
|  | B-1837x ${ }^{\text {b }}$ | A | 1 | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \text { PZ } \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 <br> Snap lock B1795, B1796 | 3 <br> 3 | $\begin{array}{l\|} \hline 7 \\ \hline 7 \\ \hline \end{array}$ | 7 | B | 1 | 3 | 2 | 1 | A |  | 1,3 |
|  | $\begin{aligned} & \mathrm{B}-1840 \mathrm{x} \\ & \text { Version } 2 \mathrm{P}^{\mathrm{b}} \end{aligned}$ | B | IV | 55-100mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 20 \mathrm{~mm}$ |  | 3 |  | 7 | 0 | 1 | 3 | 2 | 2 | A |  |  |

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Lock types B- 1820 to B-1837 can be fitted with a secured latch locking clamp. The following then applies:


Striking plates B-9000
With inactive leaf locks (VS- type $C$ ) the lower shoot bolt can be done without as an option.
Lock types B-1820 to B-1837 can be fitted optionally with electric monitoring functions for the latch, follower, lock ward and bolt.
Lock types B- 1820 to B-1837 can be fitted optionally, given suitable rebate space, with latch protrusion and bolt protrusion $+1,+3 \mathrm{~mm}$ or +5 mm .

## Materialprüfungsamt Nordrhein-Westfalen

Prüfen •Überwachen•Zertifizieren

Panic exit devices series $\mathrm{B}-19 \mathrm{xxx}$
Manufacturing plant DO 5.0

| No | Item no. | VS- <br> type | Function | Backset | Distance | Forend width | Accessories | Classification |  |  |  |  |  |  |  |  |  | CMB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | B-1900x ${ }^{\text {b }}$ | B | IV | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 Snap lock B1795, B1796 | 3 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | B |  |
|  | B-1901x ${ }^{\text {b }}$ | A | IV | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 Snap lock B1795, B1796 | 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | $\begin{aligned} & \hline \mathbf{A} \\ & \hline \mathbf{A} \\ & \hline \end{aligned}$ | 4, 5 |
|  | B-1902x ${ }^{\text {b }}$ | B | V | $30-65 \mathrm{~mm}$ | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 Snap lock B1795, B1796 | 3 <br> 3 | 7 | 7  <br> 7  | B | 1 | 3 | 2 | 1 | A | B |  |
|  | B-1903x ${ }^{\text {b }}$ | A | V | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 Snap lock B1795, B1796 | 3 | 7 |  | B | 1 | 3 | 2 | 1 | A |  | 4, 5 |
|  | B-1906x ${ }^{\text {b }}$ | B | 1 | $30-65 \mathrm{~mm}$ | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Shoot bolt B9006 Snap lock B1795, B1796 | 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | B |  |
|  | B-1907x ${ }^{\text {b }}$ | A | 1 | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | Locking barB9006 Snap lock B1795, B1796 | 3 |  | 7 | B | 1 | 3 | 2 | 1 | A | $\begin{aligned} & \hline \mathbf{A} \\ & \hline \mathbf{A} \\ & \hline \end{aligned}$ | 4, 5 |
|  | B-1910x ${ }^{\text {b }}$ | B | IV | $30-65 \mathrm{~mm}$ | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | B |  |
|  | B-1911x ${ }^{\text {b }}$ | A | IV | $30-65 \mathrm{~mm}$ | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3 |  | 7 | B | 1 | 3 | 2 | 1 | A | A | 4, 5 |
|  | B-1912x ${ }^{\text {b }}$ | B | V | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3 |  | 7 | B | 1 | 3 | 2 | 1 | A |  |  |
|  | B-1913x ${ }^{\text {b }}$ | A | V | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A |  | 4, 5 |
|  | B-1916x ${ }^{\text {b) }}$ | B | 1 | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3  <br> 3  |  | 7 | B | 1 | 3 | 2 | 1 | A |  |  |
|  | B-1917x ${ }^{\text {b }}$ | A | 1 | 30-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3 |  | 7 | B | 1 | 3 | 2 | 1 | A |  | 4, 5 |
|  | B1956 ${ }^{\text {b) }}$ | B | 1 | 35-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 20 \mathrm{~mm}$ |  | 3 <br> 3 |  | 7 | B | 1 | 3 | 2 | 1 | A |  |  |
|  | B1959 ${ }^{\text {b) }}$ | A | 1 | 35-65mm | $\begin{aligned} & 92 \mathrm{~mm} \text { PZ } \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 20 \mathrm{~mm}$ |  | 3 <br> 3 |  | 7 | B | 1 | 3 | 2 | 1 | A |  | 4, 5 |
|  | B-1970 ${ }^{\text {b) }}$ | B | S | 35-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 20 \mathrm{~mm}$ |  | 3  <br> 3  |  | 7  <br> 7  | B | 1 | 3 | 2 | 1 | A |  |  |
|  | B-1971 ${ }^{\text {b) }}$ | A | S | 35-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 20 \mathrm{~mm}$ |  | 3 |  | 7 | B | 1 | 3 | 2 | 1 | A |  | 4, 5 |
|  | B-1980 ${ }^{\text {b) }}$ | B | S | 35-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 20 \mathrm{~mm}$ | Shoot bolt B9036, B9037 <br> Snap lock B1795, B1796 | 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A |  |  |

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Lock types B- 1900x to B-1981 can be fitted with a secured latch locking clamp. The following then applies:


Striking plates B-9000, B-900xxxx
With inactive leaf locks (VS- type C) the lower shoot bolt can be done without as an option.
Lock types B- 1900x to B-1917 can be fitted optionally with electric monitoring functions for the latch, follower, lock ward and bolt.
Lock types B- 1900x to B-1917 can be fitted optionally, given suitable rebate space, with latch protrusion and bolt protrusion +3 mm or +5 mm

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Prüfen • Überwachen • Zertifizieren
Panic exit devices series $\mathbf{B - 1 3 x x x}$
Manufacturing plant DO 5.0

| Item no. | VStype | Function | Backset | Distance | Forend width | Accessories | Classification |  |  |  |  |  |  |  |  |  | CMB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B1316 ${ }^{\text {b) }}$ | B | 1 | 35-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ |  | 3 | 7 | 7 | B | 1 | 3 | 2 | 2 | A | B |  |

Lock types B1316 can be fitted with a secured latch locking clamp. The following then applies:


Striking plates B-9000
Lock types B1316 can be fitted optionally with electric monitoring functions for the latch, follower, lock ward and bolt.
Lock type B1316 can be fitted optionally, given suitable rebate space, with latch protrusion and bolt protrusion $+1,+3 \mathrm{~mm}$ or +5 mm .

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Panic exit devices series Secury \& Secury Automatic PA
Manufacturing plant DO 6.1


## Materialprüfungsamt Nordrhein-Westfalen

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## Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen •Zertifizieren

| Item no. | VStype | Function | Backset | Distance | Forend width | Classification |  |  |  |  |  |  |  |  |  | CMB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Secury } \\ 1916 S^{\text {b) }} \end{gathered}$ | B | 1 | 35-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | B |  |
|  |  |  |  |  |  | 3 | 7 | 7 | B | 1 | 3 | 2 | 2 | B | B |  |
|  |  |  |  |  |  | Advice on accessories: <br> Take account of list 0-47351-LO-0-0 |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { Secury } \\ \text { 1919s }^{\text {b) }} \end{gathered}$ | A | 1 | 35-65mm | $\begin{aligned} & 92 \mathrm{~mm} \mathrm{PZ} \\ & 94 \mathrm{~mm} \mathrm{RZ} \end{aligned}$ | $\geq 16 \mathrm{~mm}$ | 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | A | 4, 5 |
|  |  |  |  |  |  | 3 | 7 | 7 | B | 1 | 3 | 2 | 2 | B | A |  |
|  |  |  |  |  |  | Advice on accessories: <br> Take account of list 0-47351-L0-0-0 |  |  |  |  |  |  |  |  |  |  |

The lock types shown above can be fitted optionally with electric monitoring functions for the latch, follower, lock ward and bolt. The lock types shown above can be fitted optionally with latch protrusion +3 mm or +5 mm .

The lock types shown above can be fitted optionally with an electric drive (A opener).
The lock types shown above can be fitted optionally with an additional latchbolt.
The lock types Secury 6-B19XXX ADR can be equipped with an additional automatic double bolt.
The lock types Secury 6-B1916 and Secury 6-B1917 can be equipped with a secured latch retainer. Then applies:


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## Panic exit devices series SECURY ePOWER

Manufacturing plant DO 6.1

| Item no. | VStype | Function | Backset | Distance | Forend width | Classification |  |  |  |  |  |  |  |  |  | CMB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SECURY ePOWER PT1 B ${ }^{\text {b }}$ | B | VI | 35-80mm | 72 mm PZ <br> 74 mm RZ <br> 92 mm PZ <br> 94 mm RZ | $\geq 18 \mathrm{~mm}$ |  |  | $\begin{array}{\|r\|} \hline \mathbf{7} \\ \hline \mathbf{7} \\ \hline \text { Ad } \\ \text { acco } \end{array}$ | $\begin{aligned} & \hline \mathbf{0} \\ & \hline \mathbf{0} \\ & \text { ice } \\ & \text { unt } \end{aligned}$ | on | 4 4 acc it | 2 <br> 2 | $\begin{array}{\|r\|} \hline \mathbf{1} \\ \hline \mathbf{2} \\ \hline \text { ories } \\ \hline 351 \end{array}$ | $\begin{aligned} & \mathrm{A} \\ & \hline \mathrm{~B} \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \mathbf{B} \\ & \hline \mathbf{B} \\ & \hline 0-0 \end{aligned}$ |  |
| SECURY ePOWER <br> PE1 B ${ }^{\text {b }}$ | B | 1 | 35-80mm | 72 mm PZ <br> 74 mm RZ <br> 92 mm PZ <br> 94 mm RZ | $\geq 18 \mathrm{~mm}$ | Advice on accessories: <br> Take account of list 0-47351-L0-0-0 |  |  |  |  |  |  |  |  |  |  |

## Materialprüfungsamt Nordrhein-Westfalen

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| Designation in the certificate | Lock designation | $P: P=$ Panic function <br> $A: A=A u t o m a t i c$ <br> A: A = A opener <br> 8: System: $4=$ wood, $8=$ aluminium, $12=\mathrm{PVC}$ <br> 2: $0=$ Latchbolt, 2 = double latchbolt <br> $0: 0=$ single leaf door |
| :---: | :---: | :---: |
| PA 400 |  |  |
| PA 800 | Sec. A SF2 ... |  |
| PA 1200 |  |  |
| PA 400 |  |  |
| PA 800 | Sec. A SF2 ... A opener |  |
| PA 1200 |  |  |
| PA 420 |  |  |
| PA 820 | Sec. A SFF2 |  |
| PA 1200 |  |  |
| PA 420 |  |  |
| PA 820 | Sec. A SFF2 ... A opener |  |
| PA 1220 |  |  |

Lock types PA 400-1220, GU-SECURY Automatic DRP and Secury 1910-1919S can be operated with standalone additional latch at the lengthwise forend in combination with escape door opener EFF-EFF 332 as electrically locked panic lock (Secury EVP). Panic function guaranteed only with unlocked (disconnected) door opener EFF-EFF 332. (Then only VS- type B).

Multipoint locking systems can be equipped optionally with automatic round bolts $\varnothing 11 \mathrm{~mm}$ or flat latchbolts.

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## Touch bars / Push bars

All the locks shown in Annex 2 can be combined with the bars shown below.

| Item no. | Type | Handle length | Handle tube | End caps |  <br> manufacturing plant |
| :---: | :---: | :---: | :---: | :---: | :---: |
| B 71xx xxxx | A = Touch bar | 1350 mm | Aluminium, <br> stainless steel | Black plastic, <br> aluminium, <br> stainless steel | BKS GmbH <br> DO 35.01 |
| B-7400x | A = Touch bar | 1350 mm | Aluminium, <br> stainless steel | Aluminium, <br> stainless steel | BKS GmbH <br> DO 35.01 |
| B-7401x | A = Touch bar | 1350 mm | Aluminium, <br> stainless steel | Aluminium, <br> stainless steel | BKS GmbH <br> DO 35.01 |
| B-7402x | A = Touch bar | 1350 mm | Stainless steel | Stainless steel | BKS GmbH <br> DO 35.01 |
| B-7403x | A = Touch bar | 1350 mm | Aluminium, <br> stainless steel | Aluminium, <br> stainless steel | BKS GmbH <br> DO 35.01 |
| B-744xx | B = Push bar | 1450 mm | Aluminium, <br> stainless steel | aluminium, <br> stainless steel | BKS GmbH <br> DO 35.01 |
| B-744xx (EVT) | B = Push bar | 1450 mm | Aluminium, <br> stainless steel <br> aluminium, <br> stainless steel | BKS GmbH <br> DO 35.01 |  |
| PS 160 XA 30 <br> PS 160 XA 40 | A = Touch bar | 1350 mm | Stainless steel | - | HEWI |
| PS 111 XA 30 <br> PS 111 XA 40 | A = Touch bar | 1350 mm | Stainless steel | HEWI |  |

The panic bar B-744xx(EVT) may only be used in accordance with EN 1125:2008 if the permanent escape door function is ensured at all times by the mechanical release by means of the handle or push bar. The function according to EN 1125:2008 is only guaranteed in a de-energized state and must be verified separately. Usability as an electrically controlled panic exit device in an electrically controlled escape door system must be verified in accordance with EN 13637.

## Outside door handle

| Manufacturer | Code |
| :---: | :---: |
| BKS | DO 20.10 |

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## Panic exit devices, general information

a)
b)

Max. door leaf weight:
Max. door leaf width:
Max. door leaf height:
Function I:

Function III:

Function IV:

Function V:

Function VI:

Function S :
Function V:

Function

Functions.

In the case of cylinder locks (PZ, RZ) as standard or half cylinders, the escape door function of the lock is only guaranteed if the key is removed. Please note the permitted combinations of cylinder locks in combination with BKS panic locks. You can find an overview on our website www.g-u.com by going to Service / Downloads / Door technology.
Cylinder locks of all types do not have any effect on the correct escape door function. Please note the permitted combinations of cylinder locks in combination with BKS panic locks. You can find an overview on our website www.g-u.com by going to Service / Downloads / Door technology.
300 kg
1500 mm
4500 mm
One-piece lock follower, permanent escape door function. Opening from the inside is always possible by means of the fitting. Opening is possible from the outside with key by means of the switch Transformer change function $\mathbf{E}$.

Divided lock follower, permanent escape door function from the inside.
Opening from the inside is always possible by means of the inside fitting. The outside fitting is permanently engaged or permanently disengaged by means of the key. The bolt is actuated from the outside only by the key. After actuation of the fitting from the inside, the door can be opened from the outside as well until manual relocking. Gateway function D.
Divided lock follower, permanent escape door function from the inside.
Opening from the inside is always possible by means of the inside fitting. The outside fitting is permanently engaged or permanently disengaged by means of the key. The bolt is actuated from the outside only by the key. After actuation of the fitting from the inside, the door cannot be opened by means of the fitting from the outside as well. Changeover function B.
Divided lock follower, permanent escape door function from the inside.
Opening from the inside is always possible by means of the inside fitting. The outside fitting is disengaged as standard. The outside fitting can only be engaged by means of a specific key position. The outside fitting is disengaged again when the key is removed. Forced lock function C.

Divided lock follower, permanent escape door function from the inside.
Opening from the inside is always possible by means of the inside fitting. The outside fitting affects the main latch permanently. The bolt is actuated from the outside only by the key. Following activation of the daytime unlocking (no automatic motorised locking after the door is closed), the door is passable from the outside by actuating the fitting until the daytime unlocking is deactivated. Door handle function $T$.
Special function as defined by the manufacturer. Permanent escape door function from the inside.

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VS type A:
VS type B:
VS type C:
Note 1:

Note 2:

KMB:
lock for a single or a double leaf door: active or inactive leaf.
Lock for single leaf doors
lock for a double leaf door: only inactive leaf
In conformity with the provisions of German building law, a lock of VS type B in accordance with EN 1125 (lock for single-leaf doors only) can also be used in the leaf of a double-leaf door if:
a) the inactive leaf lock is secured against operating errors and b) the passage width of the active leaf is sufficient as escape route width.

In the case of type C locks exclusively for the inactive leaf of double-leaf doors, in accordance with EN 1125 only 20,000 test cycles were carried out for verification of Class 7 durability (2nd digit).
Indicates a combination of type A and type C lock for a double-leaf door that satisfies the requirements of EN 1125.

Assembly specification 1: Before mechatronic door fittings are used it must be ensured that the fastening for the door fitting does not impact the lock system (lock case, locking bars, etc.). Likewise, the technical compatibility (e.g. rotation angle) between the lock and the door fitting must be checked.

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## Alternative and additional equipment

## External access devices

## Locking cylinders

Section 4.1.24 of EN 1125:2008 applies.

## Outside door handle

Door handles according to DIN 18273 or special handle with an general building authority test certificate with a valid certificate of confirmity can be used.

For devices type A or type B with function I, the following special handles may also be used as outside door handles:

- "Ixalo" system in accordance with general building authority approval no. Z-6.100-2593 from BKS GmbH, coded DO 5.0.
- Model series SALTO XS4 Original, series Ei4xx... and Ei6xx... in accordance with general building authority test certificate P-120003012, and model series SALTO XS4 One in accordance with general building authority test certificate P-120004926 from SALTO Systems S.L. coded DO 20.52
- Model series "CES OMEGA FLEX" in accordance with general building authority approval no. Z-6.100-2586 from C. Ed. Schulte GmbH, coded DO 20.38.
- Mechatronic fitting models SmartHandle AX, SmartHandle 3062, SmartHandle AX Advanced in accordance with general building authority approval no. Z-6.100-2594 from SimonsVoss Technologies GmbH, coded DO 20.57.
- Mechatronic fittings from the model series „DOM EniQ Guard", „DOM ELS Guard" and „DOM TapKey Guard" in accordance with general building authority approval no. Z-6.100-2554 and models "DOM Guardian" in accordance with general building authority test certificate P-120003866.02 from DOM Sicherheitstechnik GmbH \& Co. KG, coded DO 20.56.
- Mechatronic fittings from the model series "c-lever pro" and c-lever compact in accordance with general building authority approval no. Z-6.100-2616 from dormakaba Schweiz AG. Model series "c-lever pro" has to be coded with DO 6.21. Model series "c-lever compact" has to be coded with DO 20.61.
- Model series Dialock Türterminal DT 600 FH in accordance with general building authority approval no. Z-6.1002577 from Häfele GmbH \& Co KG

The classification is to be changed as followed if there is no test evidence according to EN 1634-1:


In this case, the corresponding evidence must be requested separately from the hardware manufacturers.

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## Special locks

Locks B-1828x, B-1838x, B1311 and B1314 not shown above can be also used in the version as locks with latch only (without a deadbolt) for locks in accordance with EN 1125.

| 3 | 7 | 7 | B | 1 | 3 | 2 | 1 | A | B |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 7 | 7 | B | 1 | 3 | 2 | 2 | B | B |

## Special striking plates/electric strikes

Lock types B-1820x to B-1847x and B1316 can be used with the following electric strikes for fire control doors without a change to the classification:

EFF EFF: $\quad 142,143,111,331,332,118 F$
IST: FT 200, FT 201, FT 500 - FT 503
GU BKS: B 9242 / 9243 Metö / No6 (FS) / B-9251 / B-9252 Metö (FS) / ET 8 (FS)
Electric strikes with daytime release function and / or stand-by current design are not permitted.
Lock types B-1820x to B-1847x and B1316 can be used with the following electric strikes:
EFF EFF: 116,118
IST: IST 5000
GU BKS: No 5 / No 6 / B-9252 Metö / ET 8

The classification is then to be changed as follows:


