

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Certificate of constancy of performance

0432-CPR-00029-03

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

Emergency exit devices GU BKS for narrow stile doors

Emergency exit devices operated by a lever handle or push pad 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 and 3,

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 179:2008

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Dortmund, 24.04.2023



By order



RBA T. Meinks

Deputy Head of Certification Body Department
22.30.2

This Certificate consists of 1 page and 4 annexes.

This Certificate replaces the Certificate no. 0432-CPR-00029-03 dated 02.05.2022,
Version 14.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

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Intended use:

For use on single and double leaf door in escape routes

Essential characteristic	Requirement clauses EN 179: 2008	Performance
Ability to release (for locked doors in escape routes)	4.2.1 Threshold according to table 1 Lever handle design Door mass and dimensions Release forces Security requirement	Passed 1500 mm width, 4500 mm height, (Grade 7, 300 kg) passed ($\leq 70\text{N}$) passed (Class 4, 3000 N) passed
Durability of ability to release against aging and degradation (for locked doors on escape routes)	4.2.1 Threshold according to table 1 Corrosion resistance Temperature range Re-engagement force Durability Abuse resistance –handle Final examination	(handle type A) passed Grade 3 (96 h, $\leq 100\text{N}$) passed (-10°C up to $+60^\circ\text{C}$, $\leq +50\%$) passed ($\leq 50\text{N}$) passed (intended use for the door Grade A, B,, D: 200,000 cycles): Grade 7: passed (intended use for the door Grade C: 20,000 cycles, Grade 7) passed (500 N, 1000 N): passed (Release force $\leq 70\text{N}$): passed (Door free movement) passed
Self-closing ability C (for fire/smoke doors on escape routes)	4.2.1 Threshold according to table 1 Re-engagement force	($\leq 50\text{N}$) passed
Durability of Self closing ability C against aging and degradation (for fire/smoke doors on escape routes)	4.2.1 Threshold according to table 1 Durability Re-engagement force	(intended use for the door Grade A, B: 200,000 cycles, Grade 7): passed (intended use for the door Grade C: 20,000 cycles, Grade 7) passed ($\leq 50\text{N}$) passed
Resistance to fire E (integrity) and I(insulation) (for use on fire doors on escape routes)	4.2.1 Threshold according to table 1, annex B	Performance in dependence on the handle sets used. See Table "Handle sets", Annex 3 (Grade 0): NPD (Grade B): passed
Control of dangerous substances	4.1.29 Note 2 in ZA.1	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

Emergency exit devices series B-18xxx

Manufacturing plant DO 5.0

No	Item no.	VS-type	Function	Backset	Distance	Forend width	Accessories	Classification	C M B	D R K
	B-1820x ^{b)}	B, D	IV	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z		1 – 21
	B-1821x ^{b)}	A	IV	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z	1- 5	1 – 21
	B-1822x ^{b)}	B, D	V	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z		1 – 21
	B-1823x ^{b)}	A	V	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z	1- 5	1 – 21
	B-1824x ^{b)}	B, D	III	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z		1 – 21
	B-1825x ^{b)}	A	III	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z	1- 5	1 – 21
	B-1826x ^{b)}	B, D	I	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z		1 – 21
	B-1827 ^{b)}	A	I	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z	1- 5	1 – 21
	B-1830x ^{b)}	B, D	IV	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot boltB9006 Snap lock B1795, B1796	3 7 7 w 1 3 4 x y z		1 – 21
	B-1831x ^{b)}	A	IV	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Shoot boltB9006 Snap lock B1795, B1796	3 7 7 w 1 3 4 x y z	1- 3	1 – 21
	B-1832x ^{b)}	B, D	V	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot boltB9006 Snap lock B1795, B1796	3 7 7 w 1 3 4 x y z		1 – 21
	B-1833x ^{b)}	A	V	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Shoot boltB9006 Snap lock B1795, B1796	3 7 7 w 1 3 4 x y z	1- 3	1 – 21
	B-1834x ^{b)}	B, D	III	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot boltB9006 Snap lock B1795, B1796	3 7 7 w 1 3 4 x y z		1 – 21
	B-1835x ^{b)}	A	III	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Shoot boltB9006 Snap lock B1795, B1796	3 7 7 w 1 3 4 x y z	1- 3	1 – 21
	B-1836x ^{b)}	B, D	I	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot boltB9006 Snap lock B1795, B1796	3 7 7 w 1 3 4 x y z		1 – 21
	B-1837x ^{b)}	A	I	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Shoot boltB9006 Snap lock B1795, B1796	3 7 7 w 1 3 4 x y z	1- 3	1 – 21
	B-1840x ^{b)}	B, D	IV	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z		1 – 21
	B-1841x ^{b)}	A	IV	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z	1- 3	1 – 21
	B-1842x ^{b)}	B, D	V	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z		1 – 21

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No	Item no.	VS-type	Function	Backset	Distance	Forend width	Accessories	Classification	C M B	D R K
	B-1843x b)	A	V	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z	1- 3	1- 21
	B-1844x b)	B, D	III	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z		1- 21
	B-1845x b)	A	III	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z	1-3	1- 21
	B-1846x b)	B, D	I	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z		1- 22
	B-1847x b)	A	I	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 w 1 3 4 x y z	1-3	1- 22
	B-1848x b)	B, D	P	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 0 1 3 4 x y z		1- 21
	B-1849x b)	A	P	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 0 1 3 4 x y z	1-3	1- 21
1	B-1890x	C	-	30 – 85mm	-	≥16 mm	Switching lock B1895, top or top and bottom shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-0028/B-0028x. Optionally with B1798 for raising the handle.	3 7 7 w 1 3 4 x y z Advice on accessories: see list 0-47351-L0-0		1- 20
2	B-1891x	C	-	25 – 85mm	-	≥16 mm	Version B-1891x for deadbolt locks, Switching lock B1895, top or top and bottom shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-0028/B-0028x. Optionally with B1798 for raising the handle.	3 7 7 w 1 3 4 x y z Advice on accessories: see list 0-47351-L0-0		1- 20
	B-1892x	A	-	25 – 65mm	-	≥16 mm	Switching lock B1895, top or top and bottom shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-0028/B-0028x. Optionally with B1798 for raising the handle	3 7 7 w 1 3 4 x y z Advice on accessories: see list 0-47351-L0-0		1- 21

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No	Item no.	VS-type	Function	Backset	Distance	Forend width	Accessories	Classification	CMB	D R K										
3	B-1893x	C		35 – 85mm	-	≥24 mm	Switching lock B1895, top or top and bottom shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-0028/B-9003	<table border="1"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td> </tr> </table> <p>Advice on accessories: see list 0-47351-L0-0</p>	3	7	7	w	1	3	4	x	y	z		1 – 20
3	7	7	w	1	3	4	x	y	z											
4	B1793	C	-	35 – 65mm	-	≥20 mm	Switching lock B1895, top or top and bottom shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-9028/B-0028x. Optionally with B1798 for raising the handle	<table border="1"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td> </tr> </table> <p>Advice on accessories: see list 0-47351-L0-0</p>	3	7	7	w	1	3	4	x	y	z		1 – 20
3	7	7	w	1	3	4	x	y	z											
5	B1792	C	-	25 – 65mm	-	≥20 mm	Switching lock B1895, top or top and bottom shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-0028/B-0028x. Optionally with B1798 for raising the handle	<table border="1"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td> </tr> </table> <p>Advice on accessories: see list 0-47351-L0-0</p>	3	7	7	w	1	3	4	x	y	z		1 – 20
3	7	7	w	1	3	4	x	y	z											
	B1794 ^{a)}	A	I	35 – 65mm	-	≥20 mm	Switching lock B1895, top or top and bottom shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-0028/B-9003x	<table border="1"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td> </tr> </table> <p>Advice on accessories: see list 0-47351-L0-0</p>	3	7	7	w	1	3	4	x	y	z		1 – 21
3	7	7	w	1	3	4	x	y	z											

With inactive leaf locks (VS type C) the bottom shoot bolt can be done without as an option.

Striking plates B-9000

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

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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, +3mm or +5mm

Emergency exit devices series B-19xxx

Manufacturing plant DO 5.0

Item no.	VS-typ e	Func-tion	Backset	Distance	Forend width	Accessories	Classification	C M B	D R K
B-1900x ^{b)}	B, D	IV	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot boltB9006 Snap lock B1795, B1796	3 7 7 w 1 3 4 x y z		1 – 21
B-1901x ^{b)}	A	IV	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	„	3 7 7 w 1 3 4 x y z	6, 7	1 – 21
B-1902x ^{b)}	B, D	V	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	„	3 7 7 w 1 3 4 x y z		1 – 21
B-1903x ^{b)}	A	V	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	„	3 7 7 w 1 3 4 x y z	6, 7	1 – 21
B-1906x ^{b)}	B, D	I	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	„	3 7 7 w 1 3 4 x y z		1 – 22
B-1907x ^{b)}	A	I	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	„	3 7 7 w 1 3 4 x y z	6, 7	1 – 22
B-1910x ^{b)}	B, D	IV	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Striking plate B9000	3 7 7 w 1 3 4 x y z		1 – 21
B-1911x ^{b)}	A	IV	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	„	3 7 7 w 1 3 4 x y z	6, 7	1 – 21
B-1912x ^{b)}	B, D	V	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	„	3 7 7 w 1 3 4 x y z		1 – 21
B-1913x ^{b)}	A	V	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	„	3 7 7 0 1 3 4 x y z	6, 7	1 – 21
B-1916x ^{b)}	B, D	I	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	„	3 7 7 w 1 3 4 x y z		1 – 22
B-1917x ^{b)}	A	I	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	„	3 7 7 w 1 3 4 x y z	6, 7	1 – 22
B1956 ^{b)}	B, D	I	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm	„	3 7 7 w 1 3 4 x y z		1 – 22
B1959 ^{b)}	A	I	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm	„	3 7 7 w 1 3 4 x y z	6, 7	1 – 22
B-1970 ^{b)}	B, D	S	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm	„	3 7 7 w 1 3 4 x y z		1 – 21
B-1971 ^{b)}	A	S	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm	„	3 7 7 w 1 3 4 x y z	6, 7	1 – 21
B-1980 ^{b)}	B, D	S	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm	Shoot boltB9006 Snap lock B1795, B1796	3 7 7 w 1 3 4 x y z		1 – 21
B-1981 ^{b)}	A	S	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm	„	3 7 7 w 1 3 4 x y z	6, 7	1 – 21

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No	Item no.	VS-type	Function	Backset	Distance	Forend width	Accessories	Classification	CMB	DRK										
6	B-1990x	C	-	30 – 85mm	-	≥16 mm	Switching lock B1895, top or top and bottom shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-9028/B-0028x. Optionally with B1798 for raising the handle	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td> </tr> </table> <p style="text-align: center;">Advice on accessories: see list 0-47351-L0-0</p>	3	7	7	w	1	3	4	x	y	z		1 – 20
3	7	7	w	1	3	4	x	y	z											
7	B-1993x	C	-	35 – 85mm	-	≥24 mm	Switching lock B1895, top or top and bottom shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-9028/B-0028	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td> </tr> </table> <p style="text-align: center;">Advice on accessories: see list 0-47351-L0-0</p>	3	7	7	w	1	3	4	x	y	z		1 – 20
3	7	7	w	1	3	4	x	y	z											

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

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Lock types B- 1900x to B-1981 can be fitted optionally with electric monitoring functions for the latch, follower, lock ward and bolt.

Lock types B- 1900x to B-1981 can be fitted optionally, given suitable rebate space, with latch protrusion and bolt protrusion +3mm or +5mm

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Emergency exit devices series B-13xxx

Manufacturing plant DO 5.0

Item no.	VS-type	Function	Backset	Distance	Forend width	Classification	CMB	DRK
B1316 ^{b)}	B, D	I	35 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	3 7 7 w 1 3 4 x y z		1 – 22

Striking plates B-9000

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

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Lock type 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, +3mm or +5mm

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Emergency exit devices series Security & Security Automatic PA

Manufacturing plant DO 6.1

Item no.	VS-type	Function	Backset	Distance	Forend width	Classification	CMB	DRK										
Security 1910 ^{b)} Security 6-B1910 ^{b)}	B, D	IV	35 – 80mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z		1 – 21
3	7	7	w	1	3	4	x	y	z									
Security 6-B1910 ADR ^{b)}	B, D	IV	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>5</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	5	x	y	z		1 – 21
3	7	7	w	1	3	5	x	y	z									
Security 1912 ^{b)} Security 6-B1912 ^{b)}	B, D	V	35 – 80mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z		1 – 21
3	7	7	w	1	3	4	x	y	z									
Security 6-B1912 ADR ^{b)}	B, D	V	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>5</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	5	x	y	z		1 – 21
3	7	7	w	1	3	5	x	y	z									
Security 1916 ^{b)} Security 6-B1916 ^{b)}	B, D	I	35 – 80mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z		1 – 22
3	7	7	w	1	3	4	x	y	z									
Security 6-B1916 ADR ^{b)}	B, D	I	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>5</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	5	x	y	z		1 – 22
3	7	7	w	1	3	5	x	y	z									
Security 1911 ^{b)} Security 6-B1911 ^{b)}	A	IV	35 – 80mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z	1	1 – 21
3	7	7	w	1	3	4	x	y	z									
Security 6-B1911 ADR ^{b)}	A	IV	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>5</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	5	x	y	z	1	1 – 21
3	7	7	w	1	3	5	x	y	z									
Security 1913 ^{b)} Security 6-B1913 ^{b)}	A	V	35 – 80mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z	1	1 – 21
3	7	7	w	1	3	4	x	y	z									
Security 6-B1913 ADR ^{b)}	A	V	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>5</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	5	x	y	z	1	1 – 21
3	7	7	w	1	3	5	x	y	z									
Security 1919 ^{b)} Security 6-B1917 ^{b)}	A	I	35 – 80mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z	1	1 – 22
3	7	7	w	1	3	4	x	y	z									
Security 6-B1917 ADR ^{b)}	A	I	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>5</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	5	x	y	z	1	1 – 22
3	7	7	w	1	3	5	x	y	z									
Security 1966 ^{b)}	B, D	I	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>0</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	0	1	3	4	x	y	z		1 – 22
3	7	7	0	1	3	4	x	y	z									
Security 1967 ^{b)}	A	I	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>0</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	0	1	3	4	x	y	z	1	1 – 22
3	7	7	0	1	3	4	x	y	z									
Security 1970 ^{b)}	B, D	V	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z		1 – 21
3	7	7	w	1	3	4	x	y	z									
Security 6-B1970 ^{b)}	B, D	S	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z		1 – 21
3	7	7	w	1	3	4	x	y	z									
Security 6-B1970 ADR ^{b)}	B, D	S	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>5</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	5	x	y	z		1 – 21
3	7	7	w	1	3	5	x	y	z									

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Item no.	VS-type	Function	Backset	Distance	Forend width	Classification	CMB	DRK										
Secury 1971 ^{b)}	A	V	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td> </tr> </table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z	1	1 – 21
3	7	7	w	1	3	4	x	y	z									
Secury 6-B1971 ^{b)}	A	S	35 – 80mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td> </tr> </table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z	1	1 – 21
3	7	7	w	1	3	4	x	y	z									
Secury 6-B1971 ADR ^{b)}	A	S	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>5</td><td>x</td><td>y</td><td>z</td> </tr> </table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	5	x	y	z		1 – 21
3	7	7	w	1	3	5	x	y	z									
Secury 1916S ^{b)}	B, D	I	35 – 65mm	92mm PZ 94 mm RZ	≥16 mm	<table border="1"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td> </tr> </table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z		1 – 22
3	7	7	w	1	3	4	x	y	z									
Secury 1919S ^{b)}	A	I	35 – 65mm	92mm PZ 94 mm RZ	≥16mm	<table border="1"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td> </tr> </table> Advice on accessories: See list 0-47351-L0-0-0	3	7	7	w	1	3	4	x	y	z	1	1 – 22
3	7	7	w	1	3	4	x	y	z									

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 +3mm or +5mm.

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.

Lock types Secury 6-B1916 and Secury 6-B1917 can be fitted with a secured latch locking clamp. The following then applies:

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Emergency exit devices series SECURY ePOWER

Manufacturing plant DO 6.1

Item no.	VS-type	Function	Backset	Distance	Forend width	Classification	CMB	DRK										
SECURY ePOWER PT1 B ^{b)}	B	VI	35 – 80mm	72mm PZ 74 mm RZ 92mm PZ 94 mm RZ	≥18mm	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>2</td><td>x</td><td>y</td><td>z</td> </tr> </table> Advice on accessories: see list 0-47351-L0-0	3	7	7	w	1	3	2	x	y	z		1-20
3	7	7	w	1	3	2	x	y	z									
SECURY ePOWER PE1 B ^{b)}	B	I	35 – 80mm	72mm PZ 74 mm RZ 92mm PZ 94 mm RZ	≥18mm	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>2</td><td>x</td><td>y</td><td>z</td> </tr> </table> Advice on accessories: see list 0-47351-L0-0	3	7	7	w	1	3	2	x	y	z		1-20
3	7	7	w	1	3	2	x	y	z									
SECURY ePOWER NT1 B ^{b)}	B	I	35 – 80mm	72mm PZ 74 mm RZ 92mm PZ 94 mm RZ	≥18mm	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>2</td><td>x</td><td>y</td><td>D</td> </tr> </table> Advice on accessories: see list 0-47351-L0-0	3	7	7	w	1	3	2	x	y	D		1-20
3	7	7	w	1	3	2	x	y	D									

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Item no.	VS-type	Function	Backset	Distance	Forend width	Classification	DRK										
PA 400 ^{b)} PA 800 ^{b)} PA 1200 ^{b)}	B, D	I	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: see list 0-47351-L0-0	3	7	7	w	1	3	4	x	y	z	1 – 21
3	7	7	w	1	3	4	x	y	z								
PAA 400 ^{b)} PAA 800 ^{b)} PAA 1200 ^{b)}	B, D	I	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: see list 0-47351-L0-0	3	7	7	w	1	3	4	x	y	z	1 – 21
3	7	7	w	1	3	4	x	y	z								
PA 420 ^{b)} PA 820 ^{b)} PA 1220 ^{b)}	B, D	I	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: see list 0-47351-L0-0	3	7	7	w	1	3	4	x	y	z	1 – 21
3	7	7	w	1	3	4	x	y	z								
PAA 420 ^{b)} PAA 820 ^{b)} PAA 1220 ^{b)}	B, D	I	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: see list 0-47351-L0-0	3	7	7	w	1	3	4	x	y	z	1 – 21
3	7	7	w	1	3	4	x	y	z								
Security Automatic 3 ^{b)}	B, D	I	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: see list 0-47351-L0-0	3	7	7	w	1	3	4	x	y	z	1 – 21
3	7	7	w	1	3	4	x	y	z								
Security Automatic 6 ^{b)}	B, D	I	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>4</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: see list 0-47351-L0-0	3	7	7	w	1	3	4	x	y	z	1 – 21
3	7	7	w	1	3	4	x	y	z								
GU-SECURITY Automatic-DRP ^{b)}	B	I	33-80mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>w</td><td>1</td><td>3</td><td>5</td><td>x</td><td>y</td><td>z</td></tr></table> Advice on accessories: see list 0-47351-L0-0	3	7	7	w	1	3	5	x	y	z	1 – 21
3	7	7	w	1	3	5	x	y	z								

Designation in the certificate	Lock designation
PA 400 PA 800 PA 1200	Sec. A SF2 ...
PAA 400 PAA 800 PAA 1200	Sec. A SF2 ... A opener
PA 420 PA 820 PA 1200	Sec. A SFF2
PAA 420 PAA 820 PAA 1220	Sec. A SFF2 ... A opener

P: P = Panic function
A: A = Automatic
A: A = A opener
8: System: 4 = wood, 8 = aluminium, 12 = PVC
2: 0 = Latchbolt, 2 = double latchbolt
0: 0 = single leaf door

Lock types PA 400 – 1220, GU-SECURITY Automatic-DRP and Security 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 (Security 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 Ø11mm or flat latchbolts.

Emergency exit devices, general information

- a) 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.
- b) 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.
- Max. door leaf weight: 300 kg
- Max. door leaf width: 1500mm
- Max. door leaf height: 4500mm
- Function I: 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 E**.
- Function III: 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**.
- Function IV: 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**.
- Function V: 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**.
- Function VI: 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**.
- Function S: Special function as defined by the manufacturer. Permanent escape door function from the inside.

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VS-type A:	lock for a single or a double leaf door: active or inactive leaf.
VS-type B:	lock for a single leaf door.
VS-type C:	lock for a double leaf door: only inactive leaf.
VS-type D:	lock for inside opening single leaf doors
w:	Fire safety characteristics in combination with the handle manufacturer
x:	Projection of the control element
y:	Actuation type of the control element
z:	Application area of the door, see lock type
Note 1:	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 secondary leaf lock is secured against operating errors and b) the passage width of the master leaf is sufficient as escape route width..
Note 2:	In the case of type C locks exclusively for the secondary leaf of double-leaf doors, in accordance with EN 179 only 20,000 test cycles were carried out for verification of Class 7 durability (2nd digit)..
CMB:	Indicates a combination of type A and type C lock for a double-leaf door that satisfies the requirements of EN 179.
DRK:	Indicates the hardware in accordance with the table "Handle sets" that may be used with the lock. With regard to ensuring the proper functioning of the fitting in the lock system (in particular with mechatronic fittings) it may be necessary to consult the fitting manufacturer.
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.
Assembly specification 2:	When the fittings are fixed in place it is essential to ensure that all the requirements for handle sets for panic exit devices described in the standard are complied with. This applies in particular to the fastening of the handle set, the forces transmitted to the lock and the requirements for the design of the handle. The fastening for the external fitting may not impair the correct function of the inside fitting.

Alternative and additional equipment

External access devices

Locking cylinders

Section 4.1.24 of EN 179:2008 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 conformity 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 "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 model "SmartHandle AX" 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 compact" in accordance with general building authority approval no. Z-6.100-2616 from dormakaba Schweiz AG, coded DO 20.61.
- Mechatronic fittings from the model series "c-lever air" in accordance with general building authority approval no. Z-6.100-2551 from dormakaba EAD GmbH, coded DO 20.61.
- Model series Dialock Türterminal DT 600 FH / DT 600c FH in accordance with general building authority approval no. Z-6.100-2577 from Häfele GmbH & Co KG

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

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

Assembly specifications 1 and 2 are mandatory.

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 179.

3	7	7	B	1	3	4	x	y	z
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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: 142, 143, 111, 331, 332, 118F

GEZE/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)

Lock types B-1820x to B-1847x and B1316 can be used with the following electric strikes:

EFF EFF: 116, 118

GEZE/IST: IST 5000

GU BKS: No 5 / No 6 / B-9252 Metö / ET 8

The classification is then to be changed as follows:

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Electric strikes with daytime release function and / or stand-by current design are only permitted with locks without fire or smoke protection applications (classification 4, position: 0).