

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Dortmund, 19.02.2024

By order

RBA T. Meinks

Deputy Head of Department 22.30.2

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.

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 1125: 2008	Performance
Ability to release	4.2.1	
(for locked doors in escape routes)	Treshold according to table 1 Release function Design bar	≤ 1S: passed Type A (touch bar): passed Type B (push bar): passed
	Bar projection Intended use for the door Door free movement Door mass and dimensions	w ≤ 100 mm or 150 mm depending on model Grade A, B or C: passed passed Class 7:(door mass 300 kg): passed (dimensions 1500 mm width, 4500mm height):passed
	Access from outside Release forces	Passed (≤ 80 N, ≤ 220 N under pressure): passed
	Security requirement	(Class 1, 1000 N) passed
Durability of ability to release against aging and degradation (for locked doors on escape routes)	4.2.1 Treshold according to table 1 Corrosion resistancet Temperature range Re-engagement force Durability	passed Class 3 (96 h, \leq 120 N) passed (-10°C up to +60°C, \leq +50 %) passed (\leq 50 N) passed (intended use for the door Class A, B: 200,000 cycles): Grade 7: passed (intended use for the door Grade C: 20,000 cycles, Class 7) passed
	Abuse resistance –Horizontal bar	(500 N, 1000 N:) passed
	Final examination	(Release force (≤ 80 N, ≤ 220 N under pressure): passed (Door face gap R ≥25 mm): passed Door free movement) passed
Self-closing ability C	4.2.1	,,
(for fire/smoke doors on escape routes)	Treshold according to table 1	
	Re-engagement force	(≤ 50 N) passed
Durability of Self closing ability C against aging and degradation (for fire/smoke doors on escape routes)	4.2.1 Treshold according to table 1 Durability	(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
	Re-engagement force	(≤ 50 N) passed
Resistance to fire E (integrity) and I(insulation) (for use on fire doors on escape routes)	4.2.1 Treshold according to table 1, annex B	Class 0: NPD Class 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

Annex 1 to



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Panic exit devices series B-18xxx

Manufacturing plant DO 5.0

No	Item no.	VS- type	Func- tion	Backset	Distance	Forend width	Accessories	Classification	СМВ
	B-1820x ^{b)}	В	IV	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1821x ^{b)}	А	IV	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	1-3
	B-1822x ^{b)}	В	>	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1823x ^{b)}	A	>	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	1-3
	B-1824x ^{b)}	В	Ш	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1825x ^{b)}	A	=	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	1-3
	B-1826x ^{b)}	В	I	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1827x ^{b)}	А	I	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	1-3
	B-1830x ^{b)}	В	IV	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1831x ^{b)}	Α	IV	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	1, 3
	B-1832x ^{b)}	В	٧	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1833x ^{b)}	Α	٧	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	1, 3
	B-1834x ^{b)}	В	=	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1835x ^{b)}	Α	Ш	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	1, 3
	B-1836x ^{b)}	В	-	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1837x ^{b)}	А	I	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	1, 3
	B-1840x Version 2P b)	В	IV	55 –100mm	92mm PZ 94 mm RZ	≥ 20mm		3 7 7 0 1 3 2 1 A B 3 7 7 0 1 3 2 2 B B	

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No	Item no.	VS- type	Func- tion	Backset	Distance	Forend width	Accessories	Classification	СМВ
	B-1841x Version 2P b)	Α	IV	55 –100mm	92mm PZ 94 mm RZ	≥ 20mm		3 7 7 0 1 3 2 1 A A 3 7 7 0 1 3 2 2 B A	1-3
	B-1842x Version 2P b)	В	V	55 –100mm	92mm PZ 94 mm RZ	≥ 20mm		3 7 7 0 1 3 2 1 A B 3 7 7 0 1 3 2 2 B B	
	B-1843x Version 2P b)	Α	V	55 –100mm	92mm PZ 94 mm RZ	≥ 20mm		3 7 7 0 1 3 2 1 A A 3 7 7 0 1 3 2 2 B A	1-3
	B-1844x Version 2P b)	В	III	55 –100mm	92mm PZ 94 mm RZ	≥ 20mm		3 7 7 0 1 3 2 1 A B 3 7 7 0 1 3 2 2 B B	
	B-1845x Version 2P b)	Α	Ш	55 –100mm	92mm PZ 94 mm RZ	≥ 20mm		3 7 7 0 1 3 2 1 A A 3 7 7 0 1 3 2 2 B A	1-3
	B-1846x Version 2P b)	В	1	55 –100mm	92mm PZ 94 mm RZ	≥ 20mm		3 7 7 0 1 3 2 1 A B 3 7 7 0 1 3 2 2 B B	
	B-1847x Version 2P b)	Α	-	55 –100mm	92mm PZ 94 mm RZ	≥ 20mm		3 7 7 0 1 3 2 1 A A 3 7 7 0 1 3 2 2 B A	1-3
1	B-1890x	С	-	30 – 85mm	,	≥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-9003	3 7 7 B 1 3 2 1 A C 3 7 7 B 1 3 2 2 B C	
2	B1793	С	-	35 – 65mm	-	≥20 mm	Switching lock B1895, bottom and/or top shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-0028/B-9003 electric strike with Metö function	3 7 7 B 1 3 2 1 A C 3 7 7 B 1 3 2 2 B C	
3	B-1893x	С		35 – 85mm	-	≥24 mm	Switching lock B1895, bottom and/or top shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-0028/B-9003	3 7 7 B 1 3 2 1 A C 3 7 7 B 1 3 2 2 B C	

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

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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, +3mm or +5mm.



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Panic exit devices series B-19xxx

Manufacturing plant DO 5.0

No	Item no.	VS- type	Func- tion	Backset	Distance	Forend width	Accessories	Classification	СМВ
	B-1900x ^{b)}	В	IV	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1901x ^{b)}	Α	IV	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	4, 5
	B-1902x ^{b)}	В	V	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1903x ^{b)}	Α	V	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	4, 5
	B-1906x ^{b)}	В	I	30 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Shoot bolt B9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1907x ^{b)}	А	ı	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Locking barB9006 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	4, 5
	B-1910x ^{b)}	В	IV	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1911x ^{b)}	Α	IV	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	4, 5
	B-1912x ^{b)}	В	V	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1913x ^{b)}	Α	V	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	4, 5
	B-1916x ^{b)}	В	ı	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1917x ^{b)}	Α	I	30 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	4, 5
	B1956 b)	В	I	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm		3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B1959 b)	Α	ı	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm		3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	4, 5
	B-1970 ^{b)}	В	S	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm		3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	
	B-1971 ^{b)}	Α	S	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm		3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	4, 5
	B-1980 ^{b)}	В	S	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm	Shoot bolt B9036, B9037 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	

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No	Item no.	VS- type	Func- tion	Backset	Distance	Forend width	Accessories	Classification	СМВ
	B-1981 ^{b)}	А	S	35 – 65mm	92mm PZ 94 mm RZ	≥20 mm	Locking bar B9036, B9037 Snap lock B1795, B1796	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A	4, 5
4	B-1990x ^{b)}	С	-	30 – 85mm	-	≥20 mm	Switching lock B1895, only 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	3 7 7 B 1 3 2 1 A C 3 7 7 B 1 3 2 2 B C Advice on accessories: see list 0-47351-L0-0	
5	B-1993x	С		35 – 85mm		≥24 mm	Switching lock B1895, only top or top and bottom shoot bolt B9006, shoot bolt guide B9019, floor keep B9009, striking plate B9000, eccentric floor keep B-9003/B-0028	3 7 7 8 1 3 2 1 A C 3 7 7 8 1 3 2 2 B C Advice on accessories: see list 0-47351-L0-0	

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

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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 +3mm or +5mm



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Panic exit devices series B-13xxx

Manufacturing plant DO 5.0

Item no.	VS- type	Func- tion	Backset	Distance	Forend width	Accessories	Classification	СМВ
B1316 b)	В	1	35 – 65mm	92 mm PZ 94 mm RZ	≥16 mm		3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B	

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

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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, +3mm or +5mm.

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Panic exit devices series Secury & Secury Automatic PA

Manufacturing plant DO 6.1

Item no.	VS- type	Function	Backset	Distance	Forend width	Classification	СМВ
Secury 1910 b) Secury 6-B1910 b)	В	IV	35 – 80mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury 6-B1910 ADR ^{b)}	В	IV	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury 1912 b) Secury 6-B1912 b)	В	V	35 – 80mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury 6-B1912 ADR ^{b)}	В	V	35 – 65mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury 1916 b) Secury 6-B1916 b)	В	I	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	4, 5
Secury 6-B1916 ADR ^{b)}	В	I	35 – 65mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	4, 5
Secury 1911 b) Secury 6-B1911 b)	А	IV	35 – 80mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A Advice on accessories: Take account of list 0-47351-L0-0-0	4, 5
Secury 6-B1911 ADR ^{b)}	А	IV	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A Advice on accessories: Take account of list 0-47351-L0-0-0	4, 5
Secury 1913 b) Secury 6-B1913 b)	А	V	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A Advice on accessories: Take account of list 0-47351-L0-0-0	4, 5
Secury 6-B1913 ADR ^{b)}	А	V	35 – 65mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A Advice on accessories: Take account of list 0-47351-L0-0-0	4, 5



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Item no.	VS- type	Function	Backset	Distance	Forend width	Classification	СМВ
Secury 1919 b) Secury 6-B1917 b)	А	ı	35 – 80mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury 6-B1917 ADR ^{b)}	А	I	35 – 65mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury 1966 ^{b)}	В	I	35 – 65mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 0 1 3 2 1 A B 3 7 7 0 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury 1967 ^{b)}	А	I	35 – 65mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 0 1 3 2 1 A A 3 7 7 0 1 3 2 2 B A Advice on accessories: see list 0-47351-L0-0	4, 5
Secury 1970 ^{b)}	В	VI	35 – 65mm	92mm PZ 94 mm RZ	≥ 1 6mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury 6-B1970 b)	В	S	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury 6-B1970 ADR ^{b)}	В	S	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury 1971 ^{b)}	А	V	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A Advice on accessories: Take account of list 0-47351-L0-0-0	4, 5
Secury 6-B1971 b)	А	S	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A Advice on accessories: Take account of list 0-47351-L0-0-0	4, 5
Secury 6-B1971 ADR ^{b)}	А	S	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A Advice on accessories: Take account of list 0-47351-L0-0-0	4, 5



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Item no.	VS- type	Function	Backset	Distance	Forend width	Classification	СМВ
Secury 1916S ^{b)}	В	I	35 – 65mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury 1919S ^{b)}	А	ı	35 – 65mm	92mm PZ 94 mm RZ	≥16mm	3 7 7 B 1 3 2 1 A A 3 7 7 B 1 3 2 2 B A Advice on accessories: Take account of list 0-47351-L0-0-0	4, 5

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.

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.	VS- type	Function	Backset	Distance	Forend width	Classification	СМВ
SECURY ePOWER PT1 B ^{b)}	В	VI	35 – 80mm	72mm PZ 74 mm RZ 92mm PZ 94 mm RZ	≥18mm	3 7 7 0 1 4 2 1 A B 3 7 7 0 1 4 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
SECURY ePOWER PE1 B ^{b)}	В	ı	35 – 80mm	72mm PZ 74 mm RZ 92mm PZ 94 mm RZ	≥18mm	3 7 7 0 1 4 2 1 A B 3 7 7 0 1 4 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	

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Item no.	VS- type	Function	Backset	Distance	Forend width	Classification	СМВ
PA 400 ^{b)} PA 800 ^{b)} PA 1200 ^{b)}	В	I	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
PAA 400 ^{b)} PAA 800 ^{b)} PAA 1200 ^{b)}	В	ı	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
PA 420 ^{b)} PA 820 ^{b)} PA 1220 ^{b)}	В	I	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
PAA 420 ^{b)} PAA 820 ^{b)} PAA 1220 ^{b)}	В	I	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury Automatic 3 ^{b)}	В	I	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
Secury Automatic 6 ^{b)}	В	I	33-90mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	
GU-SECURY Automatic- DRP ^{b)}	В	ı	33-80mm	72mm PZ 74mm RZ 78mm RZ 92mm PZ 94mm RZ	≥ 16 mm	3 7 7 B 1 3 2 1 A B 3 7 7 B 1 3 2 2 B B Advice on accessories: Take account of list 0-47351-L0-0-0	

Designation in the certificate	Lock designation
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	

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-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 Ø11mm 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.	Туре	Handle length	Handle tube	End caps	Manufacturer & manufacturing plant
B 71xx xxxx	A = Touch bar	1350 mm	Aluminium, stainless steel	Black plastic, aluminium, stainless steel	BKS GmbH DO 35.01
B-7400x	A = Touch bar	1350 mm	Aluminium, stainless steel	Aluminium, stainless steel	BKS GmbH DO 35.01
B-7401x	A = Touch bar	1350 mm	Aluminium, stainless steel	Aluminium, stainless steel	BKS GmbH DO 35.01
B-7402x	A = Touch bar	1350 mm	Stainless steel	Stainless steel	BKS GmbH DO 35.01
B-7403x	A = Touch bar	1350 mm	Aluminium, stainless steel	Aluminium, stainless steel	BKS GmbH DO 35.01
B-744xx	B = Push bar	1450 mm	Aluminium, stainless steel	Plastic, aluminium, stainless steel	BKS GmbH DO 35.01
B-744xx (EVT)	B = Push bar	1450 mm	Aluminium, stainless steel	Plastic, aluminium, stainless steel	BKS GmbH DO 35.01
PS 160 XA 30 PS 160 XA 40	A = Touch bar	1350 mm	Stainless steel	-	HEWI
PS 111 XA 30 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) 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 <u>only</u> 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 single leaf doors

VS type C: lock for a double leaf door: only inactive leaf

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 inactive leaf lock is secured against operating errors and

b) the passage width of the active leaf is sufficient as escape route width.

Note 2: 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).

KMB: 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-6.100-2577 from Häfele GmbH & Co KG

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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	В	1	3	2	1	Α	В
3	7	7	В	1	3	2	2	В	В

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 **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:

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Annex 4 to