

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance

0432-CPR-00082-04

Version 10

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

BMH panic exit devices

Panic door locks with horizontal operating bar for single and double leaf doors in escape routes as detailed and classified in annex 2 and with the intended use as detailed in annex 4,

placed on the market under the name or trade mark of

Beyer & Müller GmbH & Co. KG

Am Lindenkamp 55
42549 Velbert

and produced in the manufacturing plant(s)

according to annex 1

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 15.07.2015 and will remain valid until 09.07.2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 21.09.2023



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-00082-04 dated 28.10.2022,
Version 09.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

BMH panic exit devices**Manufacturing Plants**

Product	Manufacturer & Manufacturing plant
Locks / Latches	Beyer & Müller GmbH & Co. KG Am Lindenkamp 55 D-42549 Velbert DO 5.3
bars	HAFI Beschläge GmbH Weissinger Straße 16 89275 Elchingen DO 20.32 ----- ECO Schulte GmbH & Co. KG Iserlohner Landstraße 117 D-58706 Menden DO 30.03, DO 20.1 ----- Wilh. Schlechtendahl & Söhne GmbH & Co. KG Hauptstraße 18 42579 Heiligenhaus DO 18.4

BMH panic exit device-combinations

locks

No.	Article No.	Vs-Type	Function	Backset	Distance	Forend	Accessories	Classification	Kmb	Stg																				
1	800 ^{b c)}	B	I	55 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	Strike plate 1145, Angle-strike plate 1165	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>0</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr></table>	3	7	7	0	1	3	2	1	A	B	3	7	7	B	1	3	2	1	A	B	-	1 2-7
3	7	7	0	1	3	2	1	A	B																					
3	7	7	B	1	3	2	1	A	B																					
2	801 ^{b)}	B	I	55 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	Strike plate 1145, Angle-strike plate 1165	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>0</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr></table>	3	7	7	0	1	3	2	1	A	B	3	7	7	B	1	3	2	1	A	B	-	1 2-7
3	7	7	0	1	3	2	1	A	B																					
3	7	7	B	1	3	2	1	A	B																					
3	810 ^{b c)}	B	I	55 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	Strike plate 1145, Angle-strike plate 1165	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>0</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr></table>	3	7	7	0	1	3	2	1	A	B	3	7	7	B	1	3	2	1	A	B	-	1 2-7
3	7	7	0	1	3	2	1	A	B																					
3	7	7	B	1	3	2	1	A	B																					
4	1028 ^{a c)}	B	IV	55 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	Strike plate 1145, Angle-strike plate 1165	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>0</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr></table>	3	7	7	0	1	3	2	1	A	B	3	7	7	B	1	3	2	1	A	B	-	1
3	7	7	0	1	3	2	1	A	B																					
3	7	7	B	1	3	2	1	A	B																					
5	1013 PZW ^{a c)}	B / D	I	55 to 100 mm	72, 74, 76 mm	>= 20mm	-	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>0</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr></table>	3	7	7	0	1	3	2	1	A	B	3	7	7	B	1	3	2	1	A	B	-	1
3	7	7	0	1	3	2	1	A	B																					
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6	1113 PZ ^{c)}	A	III	55 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	-	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>0</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>A</td></tr><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr></table>	3	7	7	0	1	3	2	1	A	A	3	7	7	B	1	3	2	1	A	B	7, 8	1
3	7	7	0	1	3	2	1	A	A																					
3	7	7	B	1	3	2	1	A	B																					
7	1128 ^{a c)}	A	IV	55 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	-	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>0</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>A</td></tr><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr></table>	3	7	7	0	1	3	2	1	A	A	3	7	7	B	1	3	2	1	A	B	7, 8	1
3	7	7	0	1	3	2	1	A	A																					
3	7	7	B	1	3	2	1	A	B																					
8	1130	C	-	65 to 125mm	-	>= 20mm as flat-, angle-, or lip forend	Switch lock 1141, BKS Switch lock 1895, Strike plate 1148, Dead Bolt up 1109, Dead Bolt down 1100, 1101, 1104, Bar strike plate 1143, Dead Bolt guide plate 1144, Guide piece for door flush bolts 1192, 1142, Planet BM Series	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>0</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr></table>	3	7	7	0	1	3	2	1	A	B	3	7	7	B	1	3	2	1	A	B	6, 7, , 13, 14, 15, 16	1
3	7	7	0	1	3	2	1	A	B																					
3	7	7	B	1	3	2	1	A	B																					
9	1138	C	-	65 to 125 mm	-	>= 20mm as flat-, angle-, or lip forend	E-Opener ET10 to ET40 Switch lock 1141, BKS Switch lock 1895, Strike plate 1148, Dead Bolt up 1101, Dead Bolt down 1100, 1101, 1104, Bar strike plate 1143, Dead Bolt guide plate 1144, Guide piece for door flush bolts 1192, 1142, Planet BM Series	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>0</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>2</td><td>1</td><td>A</td><td>B</td></tr></table>	3	7	7	0	1	3	2	1	A	B	3	7	7	B	1	3	2	1	A	B	6, 7, , 13, 14, 15, 16	1
3	7	7	0	1	3	2	1	A	B																					
3	7	7	B	1	3	2	1	A	B																					
10	3013 PZW ^{a)}	B	I	65 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B</td></tr></table>	3	7	7	B	1	3	5	2	A	B		1 2-7										
3	7	7	B	1	3	5	2	A	B																					
11	3013 PZ ^{a)}	B	IIIa	65 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B</td></tr></table>	3	7	7	B	1	3	5	2	A	B		1 2-7										
3	7	7	B	1	3	5	2	A	B																					
12	3028 ^{a)}	B	IV	65 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	<table border="1"><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>3</td><td>5</td><td>2</td><td>A</td><td>B</td></tr></table>	3	7	7	B	1	3	5	2	A	B		1 2-7										
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No.	Article No.	Vs-Type	Function	Backset	Distance	Forend	Accessories	Classification	Kmb	Stg
13	3113 PZW ^{a)}	A	I	65 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	3 7 7 B 1 3 5 2 A A	8,9	1 2-7
14	3113 PZ ^{a)}	A	IIIa	65 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	3 7 7 B 1 3 5 2 A A	8,9	1 2-7
15	3128 ^{a)}	A	IV	65 to 100mm	72 mm PZ 74 mm RZ	>= 20mm	Dead Bolt with Locking spring 1102 Latch 1195 or 1196 Strike plate 1148	3 7 7 B 1 3 5 2 A A	8,9	1 2-7
16	1113 PZW ^{a) c)}	A	I	55 to 100 mm	72, 74, 76 mm	>= 20mm		3 7 7 0 1 3 2 1 A B 3 7 7 B 1 3 2 1 A B	8,9	1 2-7
17	1013 PZ ^{c)}	B	I	65 to 100mm	72 mm PZ 74 mm RZ	>= 20mm		3 7 7 B 1 3 2 1 A B		1
18	7099	B	IV	55 to 80 mm	72 mm PZ 74 mm RZ	≥ 20mm		3 7 7 0 1 3 2 1 A/B B		1

Max. door leaf weight: 400 kg
 Max. door leaf width: 1600mm
 Max. door leaf height: 3500mm

*) According to EN 1125 only 20.000 cycles are conducted.

Kmb: Indicates the corresponding closure for the other door handle. Only with closures for 2-leaf doors.

Stg: Indicates with which bar handles the closures may be equipped.

a) For lock cylinders (PZ, RZ) as standard or semi-cylinders, the escape door function of the lock is only guaranteed when the key is removed.
 Alternatively, knob or special cylinders can be used as specified by the manufacturer (distributor)

b) All types of lock cylinders do not affect the proper panic function.

c) Locks can optionally be equipped with a steel- / plastic composite latchbolt.

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- Function I: One-piece locknut, permanent escape door function from the inside.
From the inside, opening via the interior fitting is always possible. From the outside can be opened with the key on the change.
BMH alternating function E
- Function III: Split locknut, permanent escape door function from the inside.
From the inside, opening via the interior fitting is always possible. The outer fitting is constantly engaged by means of the key or constantly disengaged. The bolt is operated from the outside only by the key. After a fitting operation from the inside, the door can also be opened from the outside to the manual counter locking.
BMH continuity function D.
- Function IV: Split locknut, permanent escape door function from the inside.
From the inside, opening via the interior fitting is always possible. The outer fitting is constantly engaged by means of the key or constantly disengaged. The bolt is operated from the outside only by the key. After a fitting operation from the inside, the door can not be opened from the outside by means of the fitting.
BMH switching function B
- Function IVb: Split locknut, permanent escape door function from inside.
From the inside, opening via the interior fitting is always possible. The outer fitting is constantly engaged by means of the key or constantly disengaged. The lock has no latch.
BMH special function Z.

Vs type D: closure for inward-opening 1-leaf doors.

Vs type A: closure for the active leaf 2-leaf doors & 1-leaf doors

Vs type C: closure for the passive leaf of 2-leaf doors

Note: In accordance with the provisions of the German Building Code, a closure of the VS type A according to DIN EN 1125 (shutter only for 1-leaf doors) can also be used in the moving leaf of a 2-leaf door, if:

- a. the pawl closure is secured against incorrect operation, and
- b. the passage width of the active leaf is sufficient as an escape route width.

bars

No.	Type No.	Coding	Distance	Handle length	Rod handle	Leverage arm	Covering caps
1	HAFI 750 xxx	DO 20.32	72 mm PZ 74 mm RZ	≤ 1150 mm	Stainless steel		Stainless steel
2	EPN 900 IV, 45°	DO 20.1	72 mm PZ 74 mm RZ	≤ 1350 mm	Stainless steel, Stahl	Stainless steel, zinc die-casting	Stainless steel, Plastic, zinc die-casting
3	PD 99	DO 18.4	-	≤ 1400 mm	Aluminium	--	Zink- Druckguss
4	PS 99 DL	DO 18.4	-	≤ 1100 mm	Aluminium	Aluminium	Aluminium
5	PS 128 DL	DO 18.4	-	≤ 1400 mm	Stainless steel	Stainless steel	Stainless steel
6	PS 128 Alu rund	DO 18.4	-	≤ 1450 mm	Aluminium	Aluminium	Aluminium
7	PS 99	DO 18.4	-	≤ 1400 mm	Stainless steel, Aluminium	Stainless steel, Aluminium	Stainless steel, Aluminium

The fastening technology of the lever handles must be adapted to the lock.

It requires special cooperation between lock, handle and door manufacturers



Alternative & Special-Equipment

1. External fitting

Exterior fittings according to DIN 18273 with certificate of conformity may be used.

2. Security devices

Against the securing of doors in escape routes with the GFS-door guard “GfS Tag Alarm”

Manufacturer: GfS Gesellschaft für Sicherheitstechnik mbH
Tempowerkring 15
21079 Hamburg

are no concerns.

The safety device is not to be regarded as part of the panic exit devices according to EN 1125: 2008.

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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
<i>Ability to release</i> (for locked doors on escape routes)	<p>4.2.1 Threshold according to table 1 Release function Design bar Bar projection Intended use for the door Door free movement Door mass and dimensions</p> <p>Access from outside</p> <p>Release forces Security requirement</p>	<p>≤ 1S: passed Type A (touch bar) or type B (push bar): passed w ≤ 100 mm or 150 mm depending on the model Grade A, B or C: passed passed Grade 7: (door mass > 200 kg): passed (Dimensions: see annex 1): passed</p> <p>passed</p> <p>passed (≤ 80N, ≤ 220N under pressure): passed passed, see classification key</p>
<i>Durability of ability to release against aging and degradation</i> (for locked doors on escape routes)	<p>4.2.1 Threshold according to table 1 Corrosion resistancet Temperature range Re-engagement force Durability</p> <p>Abuse resistance –Horizontal bar</p> <p>Final examination</p>	<p>passed passed, see classification key (-10°C to +60°C, ≤ +50%) passed (≤ 50 N) passed (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</p> <p>(500N, 1000N): passed</p> <p>(Release forces (≤ 80N, ≤ 220N under pressure): passed (Door face gap R ≥ 25mm): passed Door free movement) passed</p>
<i>Self-closing ability C</i> (for fire/smoke doors on escape routes)	<p>4.2.1 Threshold according to table 1 Re-engagement force</p>	<p>(≤ 50N) passed</p>
<i>Durability of Self closing ability C against aging and degradation</i> (for fire/smoke doors on escape routes)	<p>4.2.1 Threshold according to table 1 Durability</p> <p>Re-engagement force</p>	<p>(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</p> <p>(≤ 50 N) passed</p>
<i>Resistance to fire E (integrity) and I (insulation)</i> (for use on fire doors on escape routes)	<p>4.2.1 Threshold according to table 1, annex B</p>	<p>Grade B: passed</p>
<i>Control of dangerous substances</i>	<p>4.1.29 Note2 in ZA.1</p>	<p>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</p>