

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance**0432-CPR-00026-97**

Version 02

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

**Electromechanically operated locks SVP 2000/6000 NG, SVZ 6000 NG narrow stile
Electromechanically operated locks for active leaf SVP 2000/6000 NG narrow stile**

Electromechanically operated locks for single leaf doors (narrow stile) as detailed on annex 2 and with the intended use as detailed in annex 3,

placed on the market under the name or trade mark of

dormakaba Deutschland GmbH

DORMA Platz 1
58256 Ennepetal
Germany

and produced in the manufacturing plant(s)

see 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 14846:2008

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 14.09.2018 and will remain valid until 14.09.2023 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 16.03.2020



By order

Dipl.-Ing. (FH) T. Wilms

Head of Certification Body Department 22.30.2

This Certificate consists of 1 page and 3 annex(es).

This Certificate replaces the Certificate no. 0432-CPR-00026-97 dated 14.09.2018,
Version 01.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

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Electromechanically operated locks SVP 2000/6000 NG, SVZ 6000 NG narrow stile
Electromechanically operated locks for active leaf SVP 2000/6000 NG narrow stile

Manufacturing plant(s)

product	manufacturing plant
Electromechanically operated locks	dormakaba Deutschland GmbH DORMA Platz 1 D-58256 Ennepetal DO 2.1

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Electromechanically operated locks SVP 2000/6000 NG, SVZ 6000 NG narrow stile Electromechanically operated locks for active leaf SVP 2000/6000 NG narrow stile

No.	Item	Backset	Distance	Forend width	Striking plate	Classification
1	SVP 27xx SVP 28xx	35 – 45 mm	92 mm PZ 94 mm RZ	24 – 28 mm	Flat striking plate U-striking plate	3 S 6 E ^{a)} 0 M 7 1 1 ^{b)} /3
2	SVP 27xxF SVP 28xxF	35 – 45 mm	92 mm PZ 94 mm RZ	24 – 28 mm	Flat striking plate U-striking plate	3 S 6 E 0 M 7 1 1 ^{b)} /3
3	SVP 67xx SVP 68xx	35 – 45 mm	92 mm PZ 94 mm RZ	24 – 28 mm	Flat striking plate U-striking plate	3 X 6 E 0 M 7 1 3
4	SVZ 67xx SVZ 68xx	35 – 45 mm	92 mm PZ 94 mm RZ	24 – 28 mm	Flat striking plate U-striking plate	3 X 6 E 0 M 7 1 3
5	SVA 27xx SVA 28xx	35 – 45 mm	92 mm PZ 94 mm RZ	24 – 28 mm	SVI	3 S 6 E ^{a)} 0 M 7 ^{c)} 1 1 ^{b)} /3
6	SVA 27xxF SVA 28xxF	35 – 45 mm	92 mm PZ 94 mm RZ	24 – 28 mm	SVI	3 S 6 E 0 M 7 ^{c)} 1 1 ^{b)} /3
7	SVA 67xx SVA 68xx	35 – 45 mm	92 mm PZ 94 mm RZ	24 – 28 mm	SVI	3 X 6 E 0 M 7 ^{c)} 1 3

The electromechanically operated lock for active leaf SVA 2000/2000F is only used in the active leaf of double leaf doors and exclusively in combination with the electromechanically operated lock for inactive leaf SVI 2000F, 4000, 5000.

The electromechanically operated lock for active leaf SVA 6000 is only used in the active leaf of double leaf doors and exclusively in combination with the electromechanically operated lock for inactive leaf SVI 4000/5000.

a) Usage of the locks SVP 27xx/28xx and SVA 27xx/28xx in fire/smoke rated doors, only in combination with the external power reserve module "SVP-PR DCW".

b) only in mode „Stand-Alone“

c) The deadbolt is protected by the lock case of the inactive leaf, the requirement concerning resistance to end load amounts to 2 kN.

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Intended use:

For use on fire- and/or smoke control doors

<i>Essential characteristics</i>	<i>Requirement clauses EN 14846:2008</i>	<i>Performance</i>
<i>Self-closing ability</i>	<i>5.4 Door mass and closing force Threshold according to table 2, Annex A re-latching force of latch bolt</i>	<i>Grade 6: (max. 300kg door mass, max. 25N closing force) passed ≤ 2,5N: passed</i>
<i>Durability of selfclosing action</i>	<i>5.3.2 Threshold according to table 6 Durability</i>	<i>passed, see classification key Grade S: (200.000 cycles, 50 N side load on latch bolt) Grade X: (200.000 cycles, 120 N side load on latch bolt)</i>
<i>Resistance to fire E (integrity) and I(insulation) (for use on fire doors on escape routes)</i>	<i>5.5 Threshold according to table 1, Annex B</i>	<i>Grade E: passed</i>