

**Materialprüfungsamt Nordrhein-Westfalen**

Prüfen • Überwachen • Zertifizieren

**Certificate of constancy of performance****0432-CPR-00026-58**

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

**Electrically powered freeswing devices integrated in a door closer****ITS 96 FL, TS 97 FL XEA and TS 97 FLR-K XEA**

Electrically powered free swing devices for single- and double-leaf swing doors  
according to the composition and classification in annex 1,

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)

**DO 2.1**

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

**EN 1155:1997/A1:2002/AC:2006**

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 23.05.2019 and will remain valid until 23.05.2024 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 06.12.2021



By order

Dipl.-Ing. (FH) T. Wilms

Head of Certification Body Department 22.30.2

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

This Certificate replaces the Certificate no. 0432-CPR-00026-58 dated  
23.05.2019, 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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## List of Products

|                      |   |
|----------------------|---|
| Type :               | „ITS 96 FL“   |
| Description:         | electrically powered free swing device integrated in a door closer.   |
| arm system:          | slide channel assembly  |
| Installation:        | Mounting in door leaf acc. to installation instruction of the manufacturer  |
| Size :               | 3-6   |
| Classification:      | 3 8 6/3 1 1 4   |
| Manufacturing plant: | DO 2.1  |
| Type :               | „TS 97 FL XEA“  |
| Description:         | electrically powered free swing device integrated in a door closer.   |
| arm system:          | slide channel assembly  |
| Installation:        | door leaf mounting on the opening side acc. to installation instruction of the manufacturer<br>frame mounting on the opening side acc. to installation instruction of the manufacturer<br>door leaf mounting on the closing side acc. to installation instruction of the manufacturer |
| Size :               | 3-6   |
| Classification:      | 3 8 6/3 1 1 4   |
| Manufacturing plant: | DO 2.1  |
| Type :               | „TS 97 FLR-K XEA“   |
| Description:         | electrically powered free swing device integrated in a door closer.   |
| arm system:          | slide channel assembly  |
| Installation:        | door leaf mounting on the opening side acc. to installation instruction of the manufacturer<br>frame mounting on the opening side acc. to installation instruction of the manufacturer<br>door leaf mounting on the closing side acc. to installation instruction of the manufacturer |
| Size :               | 3-6   |
| Classification:      | 3 8 6/3 1 1 4   |
| Manufacturing plant: | DO 2.1  |
| Hint:                | with smoke detector   |



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## Intended use:

On fire- and/or smoke-protection doors

| Essential property    | Sections with requirements in<br>EN 1155:1997/A1:2002/AC:2006  | Performance of the product  |
|-----------------------|--|---|
| Ability to release    | 5.1.2 Release from every angle<br>5.1.3 Prevention of release<br>5.1.4 Nominal voltage supply<br>5.1.5 Extern electrical connection<br>5.1.6 Inlet for external cable management<br>5.2.1 General<br>5.2.2 Electrical release<br>5.2.5 Locking angle<br>5.2.6 Manual engaging<br>5.2.7 Permanent locking<br>5.2.8 Overload behavior<br>5.2.9 Release delay<br>5.2.10 Electrical power<br>5.2.11 Temperature rise<br>5.2.12 Damage<br>5.2.13 Suitability for fire-/smoke protection doors | passed (Size 3-6)<br>passed (Size 3-6)<br>24 volts, 30% ripple passed<br>passed (Size 3-6)<br>passed<br>passed<br>passed (Size 3-6)<br>not applicable<br>not applicable<br>passed (Size 3-6)<br>NPD/not applicable<br>NPD/not applicable<br>passed<br>passed (Size 3-6)<br>passed (Size 3-6)<br>Class 1: passed |
| Durability to release | 5.2.4 Durability<br>5.2.14 Corrosion resistance<br>ITS 96 FL, TS 97 FL XEA<br>5.2.14.1<br>5.2.14.2<br>5.2.14.3<br>TS 97 FLR-K XEA<br>5.2.14.1<br>5.2.14.2<br>5.2.14.3  | Class 8 (500 000 Cycles) passed (Size 3-6)<br><br>Class 4 (240h): passed<br>Class 4 (240h): passed<br>Class 4 (240h): passed<br><br>Class 0: no requirements<br>Class 0: no requirements<br>Class 0: no requirements  |
| Dangerous substances  | Annex ZA.3   | The manufacturer has not declared any dangerous substances.   |

| Essential property         | Sections with requirements in<br>EN 1154:1996/A1:2002/AC:2006   | Performance of the product  |
|----------------------------|---|---|
| Self-closing               | 5.2.1 General<br>5.2.3 Closing torque<br>5.2.4 Opening torque<br>5.2.5 Efficiency<br>5.2.6 Closing time<br>5.2.7 Opening angle<br>5.2.8 Overload behaviour<br>5.2.9 Temperature dependence<br>5.2.10 Leaking<br>5.2.11 Damage<br>5.2.12 Latch<br>5.2.13 Back check<br>5.2.14 Delayed action<br>5.2.15 Adjustable closing force<br>5.2.16 Play at zero position<br>5.2.18 Suitability for fire-/smoke-protection doors | passed<br>passed (Size 3-6)<br>passed (Size 3-6)<br>passed (Size 3-6)<br>passed (Size 3-6)<br>passed (Class 3)<br>passed (Size 3-6)<br>passed (Size 3-6)<br>passed (Size 3-6)<br>passed (Size 3-6)<br>passed (Size 3-6)<br>not applicable<br>not applicable<br>not applicable (Size 3-6)<br>not applicable<br>Class 1: passed |
| Durability of self-closing | 5.2.2 Durability<br>ITS 96 FL, TS 97 FL XEA<br>5.2.17.1 Corrosion resistance<br>5.2.17.2 Corrosion resistance<br>5.2.17.3 Corrosion resistance<br><br>TS 97 FLR-K XEA<br>5.2.17.1 Corrosion resistance<br>5.2.17.2 Corrosion resistance<br>5.2.17.3 Corrosion resistance  | Passed Class 8 (500 000 Cycles) (Size 3- 6)<br><br>Class 4 (240h): passed<br>Class 4 (240h): passed<br>Class 4 (240h): passed<br><br>Class 0: no requirements<br>Class 0: no requirements<br>Class 0: no requirements   |
| Dangerous substances       | Anhang ZA.3   | The manufacturer has not declared any dangerous substances.   |