

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance**0432-CPR-00026-81**

Version 01

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

Integrated door coordinators "G 96 GSR"

Door coordinators with and without integrated electrically powered hold open device for double-leaf doors in accordance with 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 1158: 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 02.05.2017 and will remain valid until 02.05.2022 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 02.05.2017



By order

Friedrich
Head of Certification Body

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

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 :	„G 96 GSR“
Description :	In door frame integrated door coordinator with slide channel arm assembly.
Arm system :	Slide channel arm assembly
Used door closers:	ITS 96 EN 2-4 ITS 96 EN 3-6 ITS 96 FL
Installation :	Fixing in the frame according to manufacturer specifications
Size :	3 - 7
Classification :	3 8 7/3 1 1 3
Manufacturing plant :	DO 2.1
Hint:	The carry bars MK396 and MK397 are necessary if the closing sequence of both door leaves is not guaranteed.

Intended use:

On fire- and smoke protection doors

Essential property	Sections with requirements in EN 1158:1997/A1:2002/AC:2006	Performance of the product
Self-closing	5.1.2 Completeness of products 5.1.3 Correct closing sequence 5.2.1 General 5.2.2 Overload behaviour in the closing direction 5.2.3 Manipulation 5.2.4 Resistance of the waiting position 5.2.6 Damage 5.2.8 Suitability for fire / smoke protection doors	Passed Passed (Size 3-7) Passed (Size 3-7) Passed (Size 3-7) Passed (Size 3-7) Passed class 1: Passed
Durability of Self-closing	5.2.5 Durability 5.2.7 Corrosion resistance 5.2.7.1 5.2.7.2 5.2.7.3	Class 8 (500.000 cycles): Passed (Size 3-7) class 3 (96h): Passed class 3 (96h): Passed class 3 (96h): Passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances

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Type :	„G 96 GSR-EMF 2“
Description :	In the door frame integrated door coordinator with slide channel arm assembly with an integrated hold open device EMF in the active and inactive door slide channel arm assembly.
Arm system :	Slide channel arm assembly
Used door closers :	ITS 96 EN 2-4 ITS 96 EN 3-6 ITS 96 FL
Installation :	Fixing in the frame according to manufacturer specifications
Size :	3 - 5
Classification :	3 8 5/3 1 1 3
Manufacturing plant :	DO 2.1
Hint:	The carry bars MK396 and MK397 are necessary if the closing sequence of both door leafs is not guaranteed.
Type :	„G 96 GSR-EMF 1“
Description :	In the door frame integrated door coordinator with slide channel arm assembly with an integrated hold open device EMF in the inactive door slide channel arm assembly.
Arm system :	Slide channel arm assembly
Used door closers :	ITS 96 EN 2-4 ITS 96 EN 3-6 ITS 96 FL
Installation :	Fixing in the frame according to manufacturer specifications
Size :	3 - 5
Classification :	3 8 5/3 1 1 3
Manufacturing plant :	DO 2.1
Hint:	The carry bars MK396 and MK397 are necessary if the closing sequence of both door leafs is not guaranteed.
Type :	„G 96 GSR-EMF 1 G“
Description :	In the door frame integrated door coordinator with slide channel arm assembly with an integrated hold open device EMF in the active door slide channel arm assembly.
Arm system :	Slide channel arm assembly
Used door closers :	ITS 96 EN 2-4 ITS 96 EN 3-6 ITS 96 FL
Installation :	Fixing in the frame according to manufacturer specifications
Size :	3 - 5
Classification :	3 8 5/3 1 1 3
Manufacturing plant :	DO 2.1
Hint:	The carry bars MK396 and MK397 are necessary if the closing sequence of both door leafs is not guaranteed.

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Intended use:

On fire- and/or smoke protection doors

Essential property	Sections with requirements in EN 1158:1997/A1:2002/AC:2006	Performance of the product
Self-closing	5.1.2 Completeness of products	Passed
	5.1.3 Correct closing sequence	Passed (Size 3-7)
	5.2.1 General	Passed (Size 3-7)
	5.2.2 Overload behaviour in the closing direction	Passed (Size 3-7)
	5.2.3 Manipulation	Passed (Size 3-7)
	5.2.4 Resistance of the waiting position	Passed
Durability of Self-closing	5.2.6 Damage	Class 1:Passed
	5.2.8 Suitability for fire / smoke protection doors	Class 8 (500000 cycles):Passed (Size 3-7)
	5.2.5 Durability	Class 3 (96h):Passed
	5.2.7 Corrosion resistance	Class 3 (96h):Passed
	5.2.7.1	Class 3 (96h):Passed
	5.2.7.2	Class 3 (96h):Passed
Dangerous substances	5.2.7.3	Class 3 (96h):Passed
	Annex ZA.3	The manufacturer has not declared any dangerous substances

Essential property	Sections with requirements in EN 1155:1997/A1:2002/AC:2006	Performance of the product
Ability to release	EMF	Passed (Size 3-5)
	5.1.2 Release from every angle	Passed
	5.1.3 Preventing the release	24 V/ DC; Residual ripple 30 % Passed
	5.1.4 Voltage supply	Passed
	5.1.5 Extern electrical connection	Passed
	5.1.6 Inlet for external cable management	Passed
	5.2.1 General	Passed (Size 3-5)
	5.2.2 Electrical release	Passed (Size 3-5)
	5.2.5 Hold open angle	Passed (Size 3-5)
	5.2.6 Manual disengagement	Passed (Size 3-5)
	5.2.7 Continuous hold open	Passed (Size 3-5)
	5.2.8 Overload behaviour	Passed (Size 3-5)
	5.2.9 Shutter release delay	No performance declared
	5.2.10 Electrical power	Passed
	5.2.11 Temperature increase	Passed (Size 3-5)
Durability of the ability to release	5.2.12 Damage	Passed (Size 3-5)
	5.2.13 Suitability for fire / smoke protection doors	Class 1:Passed
	5.2.4 Durability	Class 8 (500000 cycles) Passed (Size 3-5)
	5.2.14 Corrosion resistance	Class 3 (96h):Passed
	5.2.14.1	Class 3 (96h):Passed
Dangerous substances	5.2.14.2	Class 3 (96h):Passed
	5.2.14.3	Class 3 (96h):Passed
	Annex ZA.3	The manufacturer has not declared any dangerous substances

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Essential property	Sections with requirements in EN 1155:1997/A1:2002/AC:2006	Performance of the product
Ability to release	ITS 96FL 5.1.2 Release from every angle 5.1.3 Preventing the release 5.1.4 Voltage supply 5.1.5 Extern electrical connection 5.1.6 Inlet for external cable management 5.2.1 General 5.2.2 Electrical release 5.2.5 Hold open angle 5.2.6 Manual disengagement 5.2.7 Continuous hold open 5.2.8 Overload behaviour 5.2.9 Shutter release delay 5.2.10 Electrical power 5.2.11 Temperature increase 5.2.12 Damage 5.2.13 Suitability for fire / smoke protection doors	Passed (Size 3-6) Passed 24 V/ DC; Residual ripple 30 % Passed Passed Passed Passed Passed (Size 3-6) Passed (Size 3-6) Not applicable Passed (Size 3-6) Not applicable No performance declared Passed Passed (Size 3-5) Passed (Size 3-5) Class 1:Passed
Durability of the ability to release	5.2.4 Durability 5.2.14 Corrosion resistance 5.2.14.1 5.2.14.2 5.2.14.3	Class 8 (500000 cycles) Passed (Size 3-5) Class 4 (240h):Passed Class 4 (240h):Passed Class 4 (240h):Passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances

Essential property	Sections with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of the product
Self-closing	ITS 96 FL 5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle 5.2.8 Overload behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Closing time delay 5.2.15 Adjustable closing force 5.2.16 Play in zero position 5.2.18 Suitability for fire-/ smoke protection doors	Passed Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed Passed (Class 3)* ¹⁾ Passed Passed Passed Passed Passed (Size 3-6) Not applicable Not applicable Passed (Size 3-6) Not applicable Class 1:Passed
Durability of Self-closing	5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Passed Class 8 (500000 Cycles) Passed Class 4 (240h) Passed Class 4 (240h) Passed Class 4 (240h)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances

*¹⁾ opening limitation is required

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Essential property	Sections with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of the product
Self-closing	ITS 96 EN 2-4 5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle 5.2.8 Overload behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Class 3)* ¹⁾ Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Not applicable Not applicable Passed (Size 2-4) Not applicable Passed (Class 1)
Durability of self-closing	5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Passed Class 8 (500 000 Cycles) Passed Class 4 (240h) Passed Class 4 (240h) Passed Class 4 (240h)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

Essential property	Sections with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of the product
Self-closing	ITS 96 EN 3-6 5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle 5.2.8 Overload behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed (Class 3)* ¹⁾ Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Not applicable Not applicable Passed (Size 3-6) Not applicable Passed (Class 1)
Durability of self-closing	5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Passed Class 8 (500 000 Cycles) Passed Class 4 (240h) Passed Class 4 (240h) Passed Class 4 (240h)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

*¹⁾ opening limitation is required