

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Certificate of constancy of performance 0432-CPR-00099-25

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

ECO FTS III

Electrically powered free swing door closer for single- and double-leaf swing doors
according to the composition and classification in Appendix 1,

placed on the market under the name or trade mark of

ECO Schulte GmbH & Co.KG

Iserlohner Landstraße 89
58706 Menden, Deutschland

and produced in the manufacturing plant(s)

DO 2.17

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

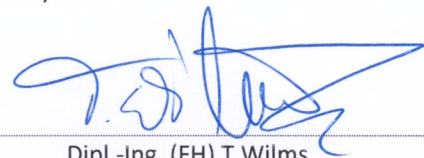
constancy of performance of the construction product.

This certificate was first issued on 28.09.2022 and will remain valid until 28.09.2027 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 27.02.2024



by order



Dipl.-Ing. (FH) T. Wilms
Head of Certification Body Department 2230

This Certificate consists of 1 page and 1 annex. It replaces Certificate No. 0432-CPR-00099-25 dated 28.09.2022, Version 01.

The original of this document was issued in German language.
In case of doubt only the German version is valid.



List of Products

Type :	ECO FTS III EN 3-6, ECO FTS III EN 3-6 + ECO R III
Description :	electrically powered free swing door closer.
Arm system :	Slide channel arm assembly
Installation :	door-leaf fixing, pull side frame fixing, pull side door-leaf fixing, push side frame fixing, push side
Size :	3-6
Classification :	ECO FTS III EN 3-6 3 8 3/6 1 1 2 ECO FTS III EN 3-6 + ECO R III 3 8 3/6 1 1 0
Manufacturing plant :	DO 2.17
Remarks:	ECO FTS III EN 3-6: optionally with slide channel arm assembly HF or RIII ECO FTS III EN 3-6 + ECO RIII: with smoke detector and slide channel arm assembly RIII

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Intended use:

On fire- and/or smoke-protection doors

Essential property	Sections with requirements in EN 1155:1997/A1:2002/AC:2006	Performance of the product
Ability to release	5.1.2 Release from every angle 5.1.3 Prevention of release 5.1.4 Nominal 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 Locking angle 5.2.6 Manual engaging 5.2.7 Permanent locking 5.2.8 Overload behavior 5.2.9 Release delay 5.2.10 Electrical power 5.2.11 Temperature rise 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 (Size 3-6); Passed Passed Passed Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) No performance declared Passed Passed (Size 3-6) Passed (Size 3-6) Class 1: Passed
Durability of the ability to release	5.2.4 Durability 5.2.14 Corrosion resistance ECO FTS III EN 3-6 5.2.14.1 5.2.14.2 5.2.14.3 ECO FTS III EN 3-6 + ECO RIII 5.2.14.1 5.2.14.2 5.2.14.3	Class 8 (500 000 Cycles) Passed (Size 3-5) Class 2 (48h): Passed Class 2 (48h): Passed Class 2 (48h): Passed No requirement Class 0 No requirement Class 0 No requirement Class 0
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	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 door-leaf fixing, pull side frame fixing pull side door leaf fixing push side frame fixing, push side 5.2.8 Overload behavior 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 4) Passed (Class 4) Passed (Class 3) Passed (class 3) 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 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 (500 000 Cycles) Passed Class 2 (48h) Passed Class 2 (48h) Passed Class 2 (48h)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.



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List of Products

Type :	ECO FTS III EN4, ECO FTS III EN 4 + ECO R III
Description :	electrically powered free swing door closer.
Arm system :	Slide channel arm assembly
Installation :	door-leaf fixing, pull side frame fixing, pull side door-leaf fixing, push side frame fixing, push side
Size :	4
Classification :	ECO FTS III EN 4 3 8 4 1 1 2 ECO FTS III EN 4 + ECO R III 3 8 4 1 1 0
Manufacturing plant :	DO 2.17
Remarks:	ECO FTS III EN 4: optionally with slide channel arm assembly HF or RIII ECO FTS III EN 4 + ECO RIII: with smoke detector and slide channel arm assembly RIII

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Intended use:

On fire- and/or smoke-protection doors

Essential property	Sections with requirements in EN 1155:1997/A1:2002/AC:2006	Performance of the product
Ability to release	5.1.2 Release from every angle 5.1.3 Prevention of release 5.1.4 Nominal 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 Locking angle 5.2.6 Manual engaging 5.2.7 Permanent locking 5.2.8 Overload behavior 5.2.9 Release delay 5.2.10 Electrical power 5.2.11 Temperature rise 5.2.12 Damage 5.2.13 Suitability for fire-/smoke protection doors	Passed (Size 4) Passed 24 V/ DC; Residual ripple 30 % Passed (Size 4); Passed Passed Passed Passed (Size 4) Passed (Size 4) Passed (Size 4) Passed (Size 4) Passed (Size 4) No performance declared Passed Passed (Size 4) Passed (Size 4) Class 1: Passed
Durability of the ability to release	5.2.4 Durability 5.2.14 Corrosion resistance ECO FTS III EN 4 5.2.14.1 5.2.14.2 5.2.14.3 ECO FTS III EN 4 + ECO RIII 5.2.14.1 5.2.14.2 5.2.14.3	Class 8 (500 000 Cycles) Passed (Size 3-5) Class 2 (48h): Passed Class 2 (48h): Passed Class 2 (48h): Passed No requirement Class 0 No requirement Class 0 No requirement Class 0
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	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 door-leaf fixing, pull side frame fixing pull side door leaf fixing push side frame fixing, push side 5.2.8 Overload behavior 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 4) Passed (Size 4) Passed (Size 4) Passed (size 4) Passed (Class 4) Passed (Class 4) Passed (Class 3) Passed (class 3) Passed (size 4) Passed (size 4) Passed (size 4) Passed (size 4) Passed (Size 4) Not applicable Not applicable Passed (Size 4) 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 (500 000 Cycles) Passed Class 2 (48h) Passed Class 2 (48h) Passed Class 2 (48h)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

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List of Products

Type :	ECO FTS III N EN 3-5,
Description :	electrically powered free swing door closer.
Arm system :	Slide channel arm assembly HF N
Installation :	door-leaf fixing, push side frame fixing, push side with slide channel arm assembly HF N and lintel 96 mm
Size :	3-5
Classification :	ECO FTS III N EN 3-5 3 8 3/5 1 1 0
Manufacturing plant :	DO 2.17
Remarks:	ECO FTS III: optionally with slide channel arm assembly R III Optionally with stainless steel covers

Intended use:

On fire- and/or smoke-protection doors

Essential property	Sections with requirements in EN 1155:1997/A1:2002/AC:2006	Performance of the product
Ability to release	5.1.2 Release from every angle 5.1.3 Prevention of release 5.1.4 Nominal 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 Locking angle 5.2.6 Manual engaging 5.2.7 Permanent locking 5.2.8 Overload behavior 5.2.9 Release delay 5.2.10 Electrical power 5.2.11 Temperature rise 5.2.12 Damage 5.2.13 Suitability for fire-/smoke protection doors	Passed (Size 3-5) Passed 24 V/ DC; Residual ripple 30 % Passed (Size 4); Passed Passed Passed Passed (Size 3-5) Passed (Size 3-5) Passed (Size 3-5) Passed (Size 3-5) Passed (Size 3-5) 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 (500 000 Cycles) Passed (Size 3-5) No requirement Class 0 No requirement Class 0 No requirement Class 0
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

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Essential property	Sections with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of the product
Self-closing	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 frame fixing, push side 5.2.8 Overload behavior 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 3-5) Passed (Size 3-5) Passed (Size 3-5) Passed (Size 3-5) Passed (Class 3) Passed (Size 3-5) Passed (Size 3-5) Passed (Size 3-5) Passed (Size 3-5) Passed (Size 3-5) Not applicable Not applicable Passed (Size 3-5) 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 (500 000 Cycles) No requirement Class 0 No requirement Class 0 No requirement Class 0
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.