

Declaration of performance
No. DOP-1155-EN3-5-00099-05



1. Unique code for the product type:

**Im Türschließer integrierte elektrisch betriebene Feststellvorrichtungen
ECO EF BG, ECO EF BG III, ECO EFR BG III**

2. Purpose of application or purposes of application intended by the manufacturer of the construction product in accordance with the applicable harmonised technical specification:

**To hold open and release self-closing single- and double-leafed doors for
fire/smoke resistance closures**

3. Name, registered brand name or registered brand and contact address of the manufacturer in accordance with Article 11, Paragraph 5:

**ECO Schulte GmbH & Co. KG
Iserlohner Landstraße 89
D-58706 Menden**

4. If appropriate, name and contact address of the authorised representative who is assigned to the tasks in accordance with Article 12, Paragraph 2:

N/A

5. Harmonised standard:

EN 1155:1996/A1:2002/AC:2006

6. Notified body:

The notified certification body for in-house production checks **no. 0432** has carried out the initial inspection of the manufacturing plant and factory production checks as well as the continuous monitoring, assessment and evaluation of the factory production checks and has issued the certificate of conformity of factory production checks (**to 0432-CPR-00099-05**).

Notified product certification body no. 0432

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7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Ability to release		EN 1155:1997/A1:2002/AC:2006
5.1.2 Release from every angle	Size 3-5: Passed	
5.1.3 Preventing the release	Size 3-5: Passed	
5.1.4 Voltage supply	24 V/ DC; Residual ripple 30 %	
5.1.5 Extern electrical connection	Passed	
5.1.6 Inlet for external cable management	Passed	
5.2.1 General	Passed	
5.2.2 Electrical release	Size 3-5: Passed	
5.2.5 Hold-open angle	Size 3-5: Passed	
5.2.6 Manual disengagement	Size 3-5: Passed	
5.2.7 Continuous hold-open	Size 3-5: Passed	
5.2.8 Overload behaviour	Size 3-5: Passed	
5.2.9 Shutter release delay	NPD	
5.2.10 Electrical power	Size 3-5: Passed	
5.2.11 Temperature increase	Size 3-5: Passed	
5.2.12 Damage	Size 3-5: Passed	
5.2.13 Suitability for fire- / smoke protection doors	Class 1: For use on fire-/smoke resistance doors acc. to a test of EN 1634-1	
Durability self-closing		
5.2.2 Durability	Class 8: 500,000 cycles	
5.2.17.1 Corrosion resistance	Class 0: no requirements (ECO EF BG, ECO EFR BG III) Class 2: moderate corrosion resistance (48 h) (ECO EF BG III)	
5.2.17.2 Corrosion resistance	Class 0: no requirements (ECO EF BG, ECO EFR BG III) Class 2: moderate corrosion resistance (48 h) (ECO EF BG III)	
5.2.17.3 Corrosion resistance	Class 0: no requirements (ECO EF BG, ECO EFR BG III) Class 2: moderate corrosion resistance (48 h) (ECO EF BG III)	
Dangerous substances		
ZA.3 Dangerous substances	The materials used in this product do not contain or release any dangerous substances.	

8. Suitable technical specification and/or technical documentation:

N/A

The performance of the above products complies with the declared performances. The manufacturer mentioned above is solely responsible for drawing up the declaration of performance in accordance with Regulation (EU) no. 305/2011.

Tobias Schulte, Managing Director of ECO Schulte GmbH & Co. KG
(Name of the signatory and function in the company)

Menden, 28.09.2023
(Place and date of issue)



(Signature)