NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0879 Rev. 1

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of March 9th, 2011* (the Construction products Regulation or CPR), this certificate applies to the construction product

Esmi Impresia Multicriteria Detector
Multicriteria Detector FFS06741003, EIB-1300

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

Schneider Electric Buildings AB,
Mobilvägen 8, 223 62 Lund, Sweden

and produced in the manufacturing plant

Teletek Electronics JSC,
2, Iliyansko Shose Str., NPZ Voenna Rampa, 1220 Sofia, Bulgaria

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

EN 54-5: 2017 + A1: 2018,
EN 54-7: 2018,
EN 54-17: 2005, EN 54-17: 2005/AC: 2007

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 September 14th, 2022 and will remain valid 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 with drawn by the notified product certification body.

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No 1293

Nová Dubnica, August 1st, 2025

Róbert Janiga
Head of NB No. 1293

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Annex to Certificate No. 1293 - CPR – 0879 Rev.1 from August 1st, 2025

General information

Esmi Impresia Multicriteria Detector (Multicriteria Detector FFS06741003 and derived black variant EIB-1300) is an addressable combined (optical-smoke and heat) detector with built-in short circuit isolator module, designed for installing in addressable fire detection systems with Esmi ELC Loop Controller supporting Schneider Electric communication protocol. The address setting is done by the panel, QR code or handheld addressing device.

The detector is compatible with:

- Esmi Impresia Standard Base (FFS06741018 and derived black variant EIB-2200)
- Esmi Impresia Standard High Profile Base (FFS06741028 and derived black variant EIB-2300)

Technical specifications

Operating voltage range	16-32V DC (Nom. 27V DC)
Class (EN 54-5)	A1/R
Sensitivity level (EN 54-7)	Normal
Dimensions	103x48.3mm
Weight	~ 94,5g
Supported communication protocol	Esmi ELC

Essential characteristics	Harmonised technical specification			Performance
	EN 54-5: 2017+A1: 2018	EN 54-7: 2018	EN 54-17:2005 EN 54-17:2005/ AC:2007	
Operational reliability	cl. 4.2.1, 4.2.2, 4.2.3=N/A, 4.2.4, 4.2.5, 4.2.6=N/A, 4.2.7	cl. 4.2.1 to 4.2.8	cl. 4	Pass
Nominal activation conditions / Sensitivity	cl. 4.3.1 to 4.3.6	cl. 4.3.1 to 4.3.3	---	Pass
Response delay (response time)	cl. 4.4.1=N/A, 4.4.2	cl. 4.4.1, 4.4.2	---	Pass
Tolerance to supply voltage	cl. 4.5.1	cl. 4.5	---	Pass
Performance parameters under fire conditions	---	cl. 4.6	cl. 5.2	Pass
Durability of Nominal activation condition / Sensitivity: Temperature resistance	cl. 4.6.1.1, 4.6.1.2=N/A	cl. 4.7.1.1, 4.7.1.2	cl. 5.4, 5.5	Pass
Durability of Nominal activation condition / Sensitivity: Humidity resistance	cl. 4.6.2.1, 4.6.2.2	cl. 4.7.2.1, 4.7.2.2	cl. 5.6, 5.7	Pass
Durability of Nominal activation condition / Sensitivity: Corrosion resistance	cl. 4.6.3	cl. 4.7.3	cl. 5.8	Pass
Durability of Nominal activation condition / Sensitivity: Vibration resistance	cl. 4.6.4.1 to 4.6.4.4	cl. 4.7.4.1 to 4.7.4.4	cl. 5.9 to 5.12	Pass
Durability of Nominal activation condition / Sensitivity: Electrical stability	cl. 4.6.5	cl. 4.7.5	cl. 5.3, 5.13	Pass

History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPR-0773	Original certificate issued	April 1st, 2021
2	1293-CPR-0773 Rev.1	Testing according to the new edition of standards	September 14th, 2022
3	1293-CPR-0879	New company name and location New location of place of production	March 14th, 2024
4	1293-CPR-0879 Rev. 1	Addition of black colour variant of product	August 1st, 2025

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No 1293

Nová Dubnica, August 1st, 2025

Róbert J a n i g a
Head of NB No. 1293