

UL-EU CERTIFICATE

Certificate No.
UL-EU-01225-EN

Issue date
2021-11-25

Issue No.
2

Re-Issue date
2025-10-24

Expiry date
2031-11-24



4705

This is to acknowledge that:
Context Plus Limited

Address:
Progress House, Newby Industrial Estate,
Newby Road, Hazel Grove,
Stockport SK7 5DA,
United Kingdom

Has had the product:
Series 65E A1R Heat Detector with Flashing LED
Model 55000-121IMC

Evaluated and meets the requirements of the standard:
EN54-5:2017 + A1:2018

Places of production:
Factory B

Authorised Signatory:

A handwritten signature in black ink, appearing to read 'Richard Bristow'.

Richard Bristow
Issued by UL International (UK) Ltd

This is to certify that representative samples of the Certified Product listed above have been investigated by Underwriters Laboratories to the Standard(s) indicated on this Certificate, in accordance with the UL Global Services Agreement and the UL-EU Mark Service Terms and Conditions ("Agreement"). The Certificate Holder is entitled to use the UL-EU Mark for the Certified Product listed on the certificate and manufactured at the production site(s) listed, in accordance with the terms of the Agreement. Only those products bearing the UL-EU Mark for Europe should be considered as being covered by UL's UL-EU Mark Service. This Certificate shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.



Appendix UL-EU CERTIFICATE UL-EU-01225-EN

Rating/Classification:

Operating Voltage Nominal:	24 VDC
Operating Voltage Maximum:	33 VDC
Operating Voltage Minimum:	9 VDC
Heat Detection Class	A1R

Compatible Base model: 45681-200IMC

Intended Use:

This certificate relates to the use of

- Heat detectors — Point detectors for fire detection and fire alarm systems for buildings

The product is certified on the basis of:

- i) S36045-D04- ML Mirror Correlation Sheet
- ii) Inspection and surveillance of factory production control by UL
- iii) Being used in accordance with the supplier's installation instructions, and technical datasheet.



Solutions

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Appendix UL-EU CERTIFICATE UL-EU- 01225-EN

Standard: EN54-5:2017 + A1:2018

Essential Characteristics	Performance
General 4.1.1 – Heat Response Categories	Pass
Operational reliability 4.2.1 Position of heat sensitive elements 4.2.2 Individual alarm indication 4.2.3 Connection of ancillary devices 4.2.4 Monitoring of detachable detectors 4.2.5 Manufacturer's adjustments 4.2.6 On-site adjustment of response behavior 4.2.7 Software controlled detector (when provided)	Pass Pass Pass Pass Pass Pass Pass
Nominal activation conditions/sensitivity 5.3.1 Directional dependence 5.3.2 Static response temperature 5.3.3 Response times from typical application temperature 5.3.4 Response times from 25 °C 5.3.5 Response times from high ambient temperature 5.3.6 Reproducibility	Pass Pass Pass N/A Pass Pass
Response Delay 5.4.1 Additional test for suffix S detectors 5.4.2 Additional test for suffix R detectors	N/A Pass
Tolerance to supply voltage 5.5.1 Variation in supply parameters	Pass
Durability of Nominal activation conditions/sensitivity Temperature resistance 5.6.1.1 - Cold (operational) 5.6.1.2 - Dry heat (endurance) Humidity resistance 5.6.2.1 - Damp heat, cyclic (operational) 5.6.2.2 - Damp heat, steady-state (endurance) 5.6.3.1 - Corrosion resistance: Sulphur dioxide (SO ₂) corrosion (endurance) Shock and vibration resistance 5.6.4.1 - Shock (operational) 5.6.4.2 - Impact (operational) for sensor control unit 5.6.4.3 - Vibration, sinusoidal (operational) 5.6.4.4 - Vibration, sinusoidal (endurance) 5.6.5.1 - Electrical stability	Pass N/A Pass Pass Pass Pass Pass Pass Pass Pass



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The UL-EU Marks, displayed below represent the enhanced and alternate version of the product marking. Either Mark can be used. These Marks shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible. The following is suggested.



*Note: E12345 is an example of the UL file number.

The minimum height of the registered trademark symbol ® shall be 1 mm. When the overall diameter of the UL-EU Mark is less than 9.5 mm, the trademark symbol may be omitted if it is not legible to the naked eye.

The UL-EU Mark may appear on a label, nameplate, or may be cast, stamped or molded into the product. When appearing on a label or nameplate, the Manufacturer's name or trademark along with a model number and UL File number are also required on that same label or nameplate. If cast, stamped or molded, the Manufacturer's name or trademark and model number shall also appear elsewhere on the product.

All content shall be in accordance with the details provided on this UL-EU Certificate.

PROCUREMENT

The Production site may reproduce the Mark or obtain it from a UL authorized supplier. The list of UL authorized suppliers can be found on UL's online directory at www.ul.com.



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