

# BRE Global

**Notified Body No. 0832**

BRE Global Limited  
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## Certificate of constancy of performance 0832-CPR-F0892

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

### X3301 Analogue Addressable Multispectrum IR Flame Detector with Short Circuit Isolator (For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of:

**Detector Electronics Corporation**  
**6901 West 110th Street**  
**Minneapolis**  
**Minnesota**  
**55438**  
**USA**

and produced in the manufacturing plant(s):

**Detector Electronics Corporation**  
**6901 West 110th Street**  
**Minneapolis**  
**Minnesota**  
**55438**  
**USA**

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

**EN 54-10:2002 + A1:2005 Flame Detectors**  
**EN 54-17:2005 Short Circuit Isolators**

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 16 February 2017 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



P Halligan, Certification Manager,

On behalf of BRE Global Limited

Date of First Issue: 16 February 2017

Date of Issue: 15 March 2019

Issue number 04

To check the validity of this certificate, please contact us on +44 (0)333 321 8811 or email [enquiries@breglobal.com](mailto:enquiries@breglobal.com).

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**APPENDIX to Certificate of constancy of performance: 0832-CPR-F0892****X3301 Analogue Addressable Multispectrum IR Flame Detector with Short Circuit Isolator****Notes:**

1. The isolation is applied on the LON communication transmission path and not the power transmission path. Refer to the manufacturer's installation document 95-8642 with respect to the number of devices to be connected in a group or zone.

Meets the requirements of EN 54-10:2002 Classes 1, 2 and 3 at Medium and Very High sensitivity settings for IR sensor only.

**Ancillary:**

Q9033 Mounting Arm



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