

## BRE Global Ireland

**Notified Body No. 2831**  
BRE Global Assurance (Ireland) Limited  
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## Certificate of constancy of performance

### 2831-CPR-F4619

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)

#### EFXD01042 xDetect 1-4 Loop Addressable Control and Indicating Equipment

*(For full product details and conditions of use refer to appendix)*

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

and produced in the manufacturing plant(s):

**Eaton Electrical Products Ltd**  
LLantarnam Park,  
Cwmbran,  
NP44 3AW,  
United Kingdom

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LLantarnam Park,  
Cwmbran,  
NP44 3AW,  
United Kingdom

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

**EN 54-2:1997 + A1:2006 - Control and indicating equipment**  
**EN 54-4:1997 + A1:2002 + A2:2006 - Power supply equipment**

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 26 October 2021 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



E. Mattie-Suleiman, Certification Engineer

Date of First Issue: 26 October 2021

Date of Issue: 26 October 2021

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie)

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## APPENDIX to Certificate of constancy of performance: 2831-CPR-F4619

### EFXD01042 xDetect 1-4 Loop Addressable Control and Indicating Equipment

Incorporating the following modules:

EFXD05001 xDetect Loop Card 1 Loop Protocol 800 (x4 Cards)  
EFXD05081 xDetect CIE Backplane Large Enclosure  
EFXD05052 xDetect CIE Int. Dual PSE backplane  
EFXD05080 xDetect CIE Panel Gateway Card  
EFXD05030 xDetect Programmable IO Card  
EFXD05020 xDetect Sounder Circuit Card 2 Outputs  
36-A780 xDetect HMI  
26-A470 xDetect HMI Screen Module  
EFXD05051 xDetect CIE Int. Power Supply 150W

Incorporating the following optional modules:

EFXD05040 xDetect Network Card  
EFXD05060 xDetect Zonal Indicator Board - 128 Zone

Mechanical optional modules:

EFXD05092 xDetect CIE Door Large HMI Only  
EFXD05094 xDetect CIE Door Large 128 Zone  
EFXD05095 xDetect CIE Door Large 256 Zone

Certified with the following options with requirements from EN 54-2:

- 7.8 Output to fire alarm device(s)
- 7.9.1 Output to fire alarm routing equipment
- 7.9.2 Alarm confirmation input from fire alarm routing equipment
- 7.10.1 Outputs to fire protection equipment - Output type A
- 7.10.2 Outputs to fire protection equipment - Output type B
- 7.10.3 Outputs to fire protection equipment - Output type C
- 7.11 Delays to outputs
- 7.12.3 Dependencies on more than one alarm signal - Type C
- 7.13 Alarm Counter
- 8.3 Fault signals from points
- 8.4 Total loss of the power supply
- 8.9 Output to fault warning routing equipment
- 9.5 Disabling of each address point



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10 Test condition

**Notes:**

1. Scope of approval does not include the operation of the network functionality
2. This product approval does not constitute compliance with the fire detection and alarm system requirements of EN54-13.



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