

BRE Global

UK Approved Body No. 0832

BRE Global Limited
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Certificate of UKCA approval constancy of performance 0832-UKCA-CPR-F1102

In compliance with the Construction Product Regulations 2020, UK Statutory Instruments 2020 No.1349 of Ministry of Housing, Communities and Local Government. This certificate applies to the construction product.

EFXD01022 xDetect 1-2 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 trademark 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 designated standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.



Eman Mattie-Suleiman, Technical Development Director

On behalf of BRE Global Limited

Date of First Issue: 26 October 2021

Issue Date: 26 October 2021

Issue Number: 01

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APPENDIX to Certificate of constancy of performance: 0832-UKCA-CPR-F1102**EFXD01022 xDetect 1-2 Loop Addressable Control and Indicating Equipment**

Incorporating the following modules:

EFXD05001 xDetect Loop Card 1 Loop Protocol 800 (x2 Cards)
EFXD05082 xDetect CIE Backplane Small Enclosure
EFXD05053 xDetect CIE Int. Single 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:

EFXD05091 xDetect CIE Door Small HMI Only
EFXD05093 xDetect CIE Door Small 128 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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