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# **BRE Global**

UK Approved Body No. 0832 BRE Global Limited Bucknalls Lane, Garston, Watford, Hertfordshire, UK, WD25 9XX Telephone: +44 (0) 333 321 8811

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## Certificate of UKCA approval constancy of performance 0832-UKCA-CPR-F1782

In compliance with the Construction Product Regulations 2020, UK Statutory Instruments 2020 No.1359 of Ministry of Housing, Communities and Local Government. This certificate applies to the construction product.

#### D1xS1FDC024\*\*\*A1R Conventional Type B Sounder (Red Enclosure)

(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):

European Safety Systems Ltd Impress House Mansell Road London W3 7QH United Kingdom

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

#### EN 54-3:2001 + A1:2002 + A2:2006 - Sounders

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 05 September 2023 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.

f. Hellgen	Date of First Issue:	05 September 2023
P Halligan, Technical Manager	Issue Date:	05 September 2023
On behalf of BRE Global Limited	Issue Number:	01

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

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#### APPENDIX to Certificate of constancy of performance: 0832-UKCA-CPR-F1782

#### D1xS1FDC024\*\*\*A1R Conventional Type B Sounder (Red Enclosure)

#### Notes:

1. Meets the requirements of EN 54-3 for the following tones:

- (Continuous Tone) 1000Hz PFEER Toxic Gas Tone 1
- (Fainting Tone) 1200/500Hz @ 1Hz Tone 2
- (Alternating Tone) 544Hz(100mS)/440Hz (400mS) Tone 5
- (Rising Tone) 500/1200Hz @ 0.26Hz (3.3s on, 0.5s off) Tone 8
- (Alternating Tone) 554/440Hz @ 1Hz Alternating Tone 40
- (Alternating Tone) 800/1000Hz @ 2Hz Alternating Tone 44
- (Sweeping Tone) 800/1000Hz @ 1Hz Sweeping Tone 53

#### Variants:

D1xS1FDC024\*\*\*A1G (Grey enclosure)

P. Walligar.

P Halligan, Technical Manager

On behalf of BRE Global Limited

Date of First Issue: Issue Date: Issue Number:

05 September 2023 05 September 2023

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