

BRE Global

UK Approved Body No. 0832

BRE Global Limited
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Hertfordshire, UK, WD25 9XX
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Certificate of UKCA approval constancy of performance 0832-UKCA-CPR-F0781

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.

CA451A/SW Addressable CAST Protocol Type A Compact Sounder VAD with Short Circuit Isolator, Shallow Base, White Body, IP21C

(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):

Computationics (trading as CTEC) Ltd
Challenge Way
Martland Park
Wigan, Lancashire
WN5 0LD
United Kingdom

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Wigan, Lancashire
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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
EN 54-17:2005 Short Circuit Isolators
EN 54-23:2010 Visual Alarm Devices

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 21 February 2022 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.



P Halligan, Technical Manager

On behalf of BRE Global Limited

Date of First Issue: 21 February 2022

Issue Date: 21 February 2022

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-F0781

CA451A/SW Addressable CAST Protocol Type A Compact Sounder VAD with Short Circuit Isolator, Shallow Base, White Body, IP21C

Notes:

1. Meets the requirements of EN 54-23 for the following:

- Category C-3-8, W-3-3.125
- Flash rate 0.5Hz
- Synchronisation
- White LED
- Operating voltage range 27-40 VDC

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

- Evacuate, 535Hz for 0.5s, 800Hz for 0.5s
- Fast Warble, 800Hz for 0.25s, 645Hz for 0.25s
- Dutch Slow Whoop, 500Hz to 1200Hz for 3.5s on, 0.5s off
- German DIN Tone, 1200Hz to 500Hz for 1s
- French Fire Tone, 554Hz for 100ms/440Hz for 400ms
- Operating voltage range 24-40 VDC

Bases:

Shallow Base IP21C

BFIPPLATE/R IP Protection Plate for Compact / Hi OP / Sounder VAD - Red

BFIPPLATE/W IP Protection Plate for Compact / Hi OP / Sounder VAD – White

Variants:

CA451A/SR Addressable CAST Protocol Type A Compact Sounder VAD with Short Circuit Isolator, Shallow

Base, Red Body, IP21C

HP451A/SW HP Compact Sounder VAD with Short Circuit Isolator, Shallow Base, White



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