

BRE Global**UK Approved Body No. 0832**

BRE Global Limited
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Certificate of UKCA approval constancy of performance
0832-UKCA-CPR-F0783

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.

CA456A/W Addressable CAST Protocol Type A Ceiling Base Sounder VAD with Short Circuit Isolator, White, IP21C, Ceiling Class

(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
WN5 0LD
United Kingdom

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.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

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APPENDIX to Certificate of constancy of performance: 0832-UKCA-CPR-F0783

CA456A/W Addressable CAST Protocol Type A Ceiling Base Sounder VAD with Short Circuit Isolator, White, IP21C, Ceiling Class

Notes:

1. Meets the requirements of EN 54-3:2001 for the following tones:

- Evacuate, 610 Hz for 0.5 sec, 810 Hz for 0.5 sec
- Fast Warble, 810 Hz for 0.25 sec, 610 Hz for 0.25 sec
- Dutch Slow Whoop (sweep), 500 Hz to 1200 Hz for 3.5 sec on, 0.5 sec off
- German DIN Tone, 1200Hz-500Hz for 1s
- French Fire Tone, 554Hz for 100ms/440Hz for 440ms
- Operating voltage range 24-40V d.c.

2. The Ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following:

- Category rating C-3-8.5
- Synchronization
- Flash rate 0.5Hz
- White LED

Ancillaries:

BF431QCP Quick Connect Plate

Variant:

HP456A/W HP Ceiling Class Base Sounder VAD with Short Circuit Isolator, White



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