

BRE Global Ireland

Notified Body No. 2831

BRE Global Assurance (Ireland) Limited
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Certificate of constancy of performance

2831-CPR-F2212

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)

CA450A/SW Addressable CAST Protocol Type A Compact Sounder 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 trade mark 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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Challenge Way
Martland Park
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WN5 0LD
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 54-3:2001 + A1:2002 + A2:2006 Sounders
EN 54-17:2005 Short Circuit Isolators

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 23 October 2019 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



P Halligan, Certification Engineer

Date of First Issue: 23 October 2019

Date of Issue: 08 June 2020

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 02

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

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APPENDIX to Certificate of constancy of performance: 2831-CPR-F2212**CA450A/SW Addressable CAST Protocol Type A Compact Sounder with Short Circuit Isolator, Shallow Base, White Body, IP21C****Note:**

Meets the requirements of EN 54-3 at the following tones:

- 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 24-40VDC

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:

CA450A/SR Addressable CAST Protocol Type A Compact Sounder with Short Circuit Isolator, Shallow Base, Red Body, IP21C

HP450A/SW HP Compact Sounder with Short Circuit Isolator, Shallow Base, White



P Halligan, Certification Engineer,

On behalf of BRE Global Assurance (Ireland) Limited

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