

Certificate of Product Approval

Certificate Number: 176g

Issue: 05

Computationics (trading as C-TEC) Ltd

Challenge Way
Martland Park
Wigan
Lancashire
WN5 0LD
United Kingdom



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Visual Alarm Devices

BF460A/CX/W
CA458A/SW
CA458A/SR
CA459A/W
CA460A/W
HP458A/SW
(refer to Appendix for details)

Standards

EN 54-23:2010
EN 54-17:2005

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

P Halligan

Verifier

8 June 2020

Date of Issue

29 October 2015

Date of First Issue



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Appendix to Certificate No: 176g Compuionics (trading as C-TEC) Ltd

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Certified Product	Description	LPCB Ref.No.
BF460A/CXW	Addressable Type A (indoor) Ceiling VAD Base with Short Circuit Isolator (Apollo Discovery) Notes: 1. Meets the requirements of EN 54-23 for the following: - Category C-3-8 - Flash Rate 0.5Hz - Synchronisation - Operating voltage 21-28 VDC 2. Can be used as either: - a stand-alone device with locking white cap (BF330CTLIDW), or red cap (BF330CTLIDR), or - a stacked VAD base combination with detectors from the Apollo Discovery range	176g/01
CA458A/SW	Addressable CAST Protocol Type A Compact VAD with Short Circuit Isolator, Shallow Base, White Body, IP21C (BFIPPLATE/R, BFIPPLATE/W) Note: 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 27-40 VDC	176g/02
HP458A/SW	HP Type A Compact VAD with Short Circuit Isolator, Shallow Base, White Body, IP21C Note: 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 27-40 VDC	176g/02

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Certified Product	Description	LPCB Ref.No.
CA458A/SR	Addressable CAST Protocol Type A Compact VAD with Short Circuit Isolator, Shallow Base, Red Body, IP21C (BFIPPLATE/R, BFIPPLATE/W) Note: 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 27-40 VDC	176g/02
CA459A/W	Addressable CAST Protocol Type A Ceiling Base VAD with Short Circuit Isolator, White, IP21C, Open Class (BF431QCP) Note: 1. The Ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following: - Category rating O-R-3-2.5-18 - Synchronization - Flash rate 0.5Hz - White LED	176g/03
CA460A/W	Addressable CAST Protocol Type A Ceiling Base VAD with Short Circuit Isolator, White, IP21C, Ceiling Class (BF431QCP) Note: 1. 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	176g/04

Bases

Shallow Base IP21C
BFIPPLATE/R IP Protection Plate for Compact / Hi OP / Sounder VAD - Red

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BFIPPLATE/W IP Protection Plate for Compact / Hi OP / Sounder VAD – White
BF431QCP Quick Connect Plate

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The logo for BRE (Building Research Establishment), consisting of the lowercase letters 'bre' in a bold, sans-serif font.