

BRE Global Ireland

Notified Body No. 2831
BRE Global Assurance (Ireland) Limited
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E: enquiries@breglobalireland.ie
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Certificate of constancy of performance

2831-CPR-F4635

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)

24U EvacU Elite, Floor Mounted Voice Alarm Control and Indicating Equipment (VACIE)

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of:

AMPAC Pty Ltd
7 Ledger Road,
Balcatta,
6021,
Australia

and produced in the manufacturing plant(s):

AMPAC Pty Ltd
7 Ledger Road,
Balcatta,
6021,
Australia

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

EN 54-4:1997 + A1:2002 + A2:2006 - Power supply equipment
EN 54-16:2008 - Voice alarm control and indicating equipment

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 14 April 2022 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



E. Mattie-Suleiman, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 14 April 2022

Date of Issue: 14 April 2022

Issue number 01

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APPENDIX to Certificate of constancy of performance: 2831-CPR-F4635**24U EvacU Elite, Floor Mounted Voice Alarm Control and Indicating Equipment (VACIE)**

Floor Mounted VACIE

Incorporating the following mandatory modules:

BRD63PDB1-A Power Distribution Board
BRD63ABB1-A Amplifier Backplane Board
BRD63CPU1-A Distribution CPU
BRD63GUI1-A Graphical User Interface Primary

ASS63CPU-NET EvacU Elite CPU Network incorporating:

BRD63NIC1-A Network Interface Card

ASS63PSU12M Primary Power Supply incorporating

BRD63PCC1-A Power Control Card - Primary
RCB-1600-24 Meanwell Power Supply

Network SFP Modules

OEM3087 IC SFP VDSL Transceiver Module SFP-V5311-L-O "COPPER"
OEM3088 IC SFP VDSL Transceiver Module SFP-V5311-L-R "COPPER"

Incorporating the following optional modules:

BRD63ILC1-A Quad Radial Line Card
BRD63LILC1-A Dual Loop Line Card
BRD63LPA1-A Dual 25W Amplifier
BRD63LPA1-B 50W Amplifier
BRD63MIC1-A Multi-Purpose Interface Card
BRD63MOC1-A Multi-Purpose Output Card
BRD63GUI1-B Graphical User Interface Secondary

ASS63PSU12S Secondary Power Supply incorporating

BRD63PCC1-B Power Control Card - Secondary
RCB-1600-24 Meanwell Power Supply



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Certified with the following options with requirements from EN 54-16:

- 7.3 Audible warning
- 7.4 Delays to entering the voice alarm condition
- 7.5 Phased evacuation
- 7.6.2 Manual silencing of the voice alarm condition
- 7.7.2 Manual reset of the voice alarm condition
- 7.8 Output to fire alarm devices
- 7.9 Voice alarm condition output
- 8.3 Indication of faults related to the transmission path to the CIE
- 8.4 Indication of faults related to voice alarm zones
- 9 Disabled condition
- 10 Voice alarm manual control
- 12 Emergency microphone(s)

Notes:

1. The ASS63WIPM Primary warden intercom phone, ASS63WIPS Radial WIP Handset and ASS63LWIP Loop WIP Handset were connected to the VACIE as ancillary equipment to verify the functionality only.
2. The OEM3095 EVACU Elite SFP Single Mode Single Fibre Side A (SFP-GE-BX, BIDI, 1000Base, 1310TX/1490nmRX, SMF, 10km, LC simplex, DOM) and OEM3096 EVACU Elite SFP Single Mode Single Fibre Side B (SFP-GE-BX, BIDI, 1000Base, 1490TX/1310nmRX, SMF, 10km, LC simplex, DOM) were functionally tested but were not subjected to the environmental and EMC tests.


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