

## BRE Global Ireland

**Notified Body No. 2831**

BRE Global Assurance (Ireland) Limited  
DCU Alpha, Old Finglas Road  
Glasnevin, Dublin, D11 KXN4  
Ireland

T: +353 (0) 18824344

E: [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie)

[www.breglobalireland.ie](http://www.breglobalireland.ie)

## Certificate of constancy of performance

### 2831-CPR-F0500

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)

#### 1X-F2 Conventional Two Zone Control and Indicating Equipment, 1X-F2-SC Conventional Two Zone Control and Indicating Equipment with Scandinavian Key Switch

(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):

**Carrier Fire & Security B.V.**  
Kelvinstraat 7  
NL-6003 DH  
Weert  
Netherlands

**Carrier Manufacturing Poland Spółka Z o.o**  
ul. Kolejowa 24  
Ropczyce  
39-100  
Poland

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

**EN 54-2:1997 + A1:2006 - Control and indicating equipment**  
**EN 54-4:1997 + A1:2002 + A2:2006 - Power supply 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 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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: 9 May 2022

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 2

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

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### APPENDIX to Certificate of constancy of performance: 2831-CPR-F0500

#### 1X-F2 Conventional Two Zone Control and Indicating Equipment, 1X-F2-SC Conventional Two Zone Control and Indicating Equipment with Scandinavian Key Switch

Incorporating the following units:

KFP-CF2-MB	Main control board
2010-1-RB	Optional relay board
2010-1-SB	Optional expander I/O board
2010-1-NB	Optional Network board
2010-PS-20 Using LRS-75-24	2A Power Supply
2010-SK	Scandinavian Key Lock and Key (Applicable to 'SC' variant)

Certified with the following options with requirements from EN 54-2:

7.8	Output to fire alarm device(s)
7.11	Delays to outputs
8.4	Total loss of the power supply
10	Test condition

1) This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN 54-13.

2) Scope of approval does not include the operation of the network functionality.

3) Available with the following language kits:

01 Dutch (NL) The Netherlands, 02 French (FR) France, 03 English (UK) United Kingdom and Ireland, 04 German (DE) Germany, 05 Norwegian Norway, 06 Swedish Sweden, 07 Danish (DK) Denmark, 08 English (AU) Australia-09 Spanish Spain, 10 Italian Italy, 11 Dutch (BE) Belgium, 12 Irish Ireland, 13 German (AU) German (Austria), 14 Greek Greece, 15 Arabic Middle East, 17 English (US) United States of America, 18 Polish Poland, 19 Turkish Turkey, 20 Czech Czech Republic, 21 Portuguese Portugal, 22 Hungarian Hungary, 23 Danish (IC) Iceland, 24 Slovakian Slovak Republic, 25 Russian Russia, 27 Lithuanian Lithuania, 28 Finnish Finland, 29 German (SW) Switzerland, 30 Estonian Estonia, 31 Latvian Latvia, 32 French (BE) Belgium, 33 French (SW) Switzerland, 34 Italian (SW) Switzerland, 36 French (Int) International French, 40 Bulgarian Bulgaria, 41 Belarusian Belarus, 43 Ukrainian Ukraine, 44 Serbian Serbia, 45 Romanian (RO) Romania, 46 German (Int) International German, 48 Croatian Croatia, 49 Macedonian Macedonia, 50 Slovenian Slovenia, 51 Hebrew Israel, 71 Catalan Catalonia (Spain), 80 Chinese China, 99 English (Int) International English



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