

BRE Global

Notified Body No. 0832

BRE Global Limited
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Certificate of constancy of performance

0832-CPR-F1342

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)

PREVIDIA216 2–16 Loop Analogue Addressable Control and Indicating Equipment

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

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

INIM ELECTRONICS S.R.L
Via Fosso Antico snc-Fraz.
Centobuchi 63076
Monteprandone (AP),
Italy

and produced in the manufacturing plant(s):

INIM ELECTRONICS S.R.L
Via Fosso Antico snc-Fraz.
Centobuchi 63076
Monteprandone (AP),
Italy

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, EN 54-21:2006 - Alarm transmission and fault warning routing equipment, EN 12094-1:2003 - Components for gas extinguishing systems - Requirements and test methods for electrical automatic control and delay 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 25 November 2016 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Eman Mattie-Suleiman, Technical Development
Director,
On behalf of BRE Global Limited

Date of First Issue: 25 November 2016

Date of Issue: 20 July 2018

Issue number 02

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

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APPENDIX to Certificate of constancy of performance: 0832-CPR-F1342**PREVIDIA216 2–16 Loop Analogue Addressable Control and Indicating Equipment**

2–16 Loop Analogue Addressable Control and Indicating Equipment

Incorporating the following modular units:

IFM24160 CAN power-supply module
IFM2L CAN module with 2 loops
IFMNET CAN module for Hornet network connection
IFM4R CAN module with 4 relays
IFM4IO CAN module with 4 I/O
IFMDIAL CAN dialler module
IFM16IO CAN module with 16 I/O
IFMLAN CAN LAN module
IFMEXT CAN extinguishant module
FPMCPU CPU module
FPMLED LED module
FPMLEDPRN LED module with printer
FPMEXT LED module for extinguishant module

Optional colour variant;
PREVIDIA216R Red Cabinet

Incorporating the following mechanical units:

FPMNUL Blind-plate module
PRCAB Spare cabinet
PRCABR Spare Cabinet RED
PRREP Metal box for FPMCPU assembly in REPEATER configuration
PRCABSP SPACER For back cabinet
PRCABSPR SPACER For back cabinet Red Colour

Certified with the following options with requirements from EN 54-2:1997 + A1: 2002 + A2: 2006:

7.8 Output to fire alarm devices (option with requirements)
7.9.1 Output to fire alarm routing equipment (option with requirements)
7.9.2 Alarm confirmation input from fire alarm routing equipment (option with requirements)
7.10 Outputs to fire protection equipment (options with requirements)
7.10.1 Output type A (option with requirement)
7.10.2 Output type B (option with requirement)
7.10.3 Output type C (option with requirement)
7.10.4 Fault monitoring of fire protection equipment (option with requirement)



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Certificate of conformity of the factory production control 0832-CPR- F1342

- 7.11 Delays to outputs (option with requirements)
- 7.12 Dependencies on more than one alarm signal (option with requirements)
 - 7.12.1 Type A dependency (option with requirement)
 - 7.12.2 Type B dependency (option with requirement)
 - 7.12.3 Type C dependency (option with requirement)
- 7.13 Alarm Counter (option with requirements)
- 8.3 Fault signals from points (option with requirements)
- 8.9 Output to fault warning routing equipment(option with requirements)
- 9.5 Disabling of addressable point (option with requirements)
- 10 Test condition (option with requirements)

Certified with the following options with requirements from EN 12094-1:2003

- 4.17 Delay of extinguishing signal
- 4.18 Signal representing the flow of extinguishing agent
- 4.19 Monitoring of the status of components
- 4.20 Emergency hold device
- 4.21 Control of flooding time
- 4.22 Initiation of secondary flooding
- 4.24 Triggering signals to equipment within the system
- 4.26 Triggering of equipment outside the system
- 4.27 Emergency abort device
- 4.28 Control of extended discharge
- 4.29 Release of the extinguishing media for selected flooding zones
- 4.30 Activation of alarm devices with different signals

Notes:

1. Scope of approval does not include the operation of the network functionality.
2. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN54-13.
3. The e.c.d is approved to EN12094-1 for more than 1 flooding zone when 2 FPMCPU modules are used.
4. The CIE is also approved when connected with FPMCPU as a CPU /Repeater module



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