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Certificate of Product Approval

Certificate Number: 991k Issue: 03

INIM ELECTRONICS S.R.L

Via Dei Lavoratori 10
Frazione Centobuchi
63076 Monteprandone (AP)
Italy

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

Control and Indicating Equipment
PREVIDIA216

(refer to Appendix for details)

Standards

EN 54-2:1997 + A1:2006
EN 54-4:1997 + A1:2002 + A2:2006
EN 54-21:2006
EN 12094-1:2003

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

Signed for LPCB	Eman Mattie-Suleiman Verifier	20 December 2018 Date of Issue	25 November 2016 Date of First Issue

UKAS PRODUCT CERTIFICATION 0007

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Appendix to Certificate No: 991k

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Certified Product	Description	LPCB Ref.No.
PREVIDIA216	2 – 16 Loop Analogue Addressable Control and Indicating Equipment and Extinguishing Control Panel (e.c.d) 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	991k/01

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Certified Product	Description	LPCB Ref.No.
	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) 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 Disablement 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	

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Signed for LPCB	Verifier	Date of Issue	Date of First Issue
	Eman Mattie-Suleiman	20 December 2018	25 November 2016

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Certified Product	Description	LPCB Ref.No.
	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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