

Certificate of constancy of performance,

0832-CPR-F0508

In compliance with Regulation 305/2011/EU 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

1X-F8, 1X-F8-NL, 1X-F8-SC

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

Produced by or for

UTC Fire & Security BV

**Kelvinstraat 7
NL-6003 DH
Weert
Netherlands**

and produced in the manufacturing plant(s)

UTC CCS Manufacturing Polska, Sp. Zo.o

**ul. Kolejowa 24
Ropczyce
39-100
Poland**

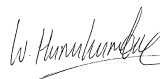
This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

**EN 54-2:1997 + A1:2006 - Control and indicating equipment
EN 54-4:1997 + A1:2002 + A2:2006 - Power supply equipment**

under system 1 are applied and that

the products fulfil all the prescribed requirements set out above.

This certificate was first issued on 19 December 2013 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



W Hunukumbure, Certification Scheme Manager
On behalf of BRE Global Limited
Date of issue: 19 December 2013
Issue number: 01

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To check the validity of this certificate, please contact us on +44 (0)1923 664100 or email enquiries@breglobal.com.

Appendix to Certificate of constancy of performance 0832-CPR- F0508

Incorporating the following units:

- 1X-F8-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-40 4A Power Supply
- 2010-1-AC Alarm Counter (Applicable to 'NL' variant)
- 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)
- 7.9.1 Output to fire alarm routing equipment
- 7.9.2 Alarm confirmation input from fire alarm routing equipment
- 7.11 Delays to outputs
- 7.13 Alarm counter (Applicable to 'NL' variant only)
- 8.4 Total loss of the power supply
- 10 Test condition

Also certified with the following options with requirements from EN 54-2 when configured in the NEN operating mode:

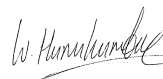
- 7.8 Output to fire alarm device(s)
- 7.9.1 Output to fire alarm routing equipment
- 7.9.2 Alarm confirmation input from fire alarm routing equipment
- 7.10.1 Output to fire protection equipment -Type A
- 7.11 Delays to outputs - Applicable to fire alarm routing equipment only
- 7.13 Alarm counter (Applicable to 'NL' variant only)
- 8.4 Total loss of the power supply
- 8.9 Output to fault warning routing equipment
- 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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