

# BRE Global

## Notified Body No. 0832

BRE Global Limited  
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## Certificate of constancy of performance

### 0832-CPR-F2240

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)

#### **P85AVR Zettler Addressable Type B Outdoor Wall Sounder Beacon VAD Weatherproof with Short Circuit Isolator, Red Housing (576.080.009)**

(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):

**Tyco Fire & Security GmbH**  
**Victor Von Bruns-Strasse 21**  
**Neuhausen am Rheinfall**  
**Schaffhausen**  
**8212**  
**Switzerland**

**Tyco Fire & Security Czech Republic s.r.o**  
**Osvobozeni 363**  
**Rajecko**  
**679 02 Rajec - Jestrebi**  
**Czech Republic**

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

**EN 54-3:2001 + A1:2002 + A2:2006 Sounders**  
**EN 54-23:2010 Visual alarm devices**  
**EN 54-17:2005 Short circuit isolators**

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 17 August 2018 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 Manager,

On behalf of BRE Global Limited

Date of First Issue: 17 August 2018

Date of Issue: 17 August 2018

Issue number 01

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

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**APPENDIX to Certificate of constancy of performance: 0832-CPR-F2240****P85AVR Zettler Addressable Type B Outdoor Wall Sounder Beacon VAD Weatherproof with Short Circuit Isolator, Red Housing (576.080.009)****Notes:**

1. Meets the requirements of EN 54-23 for the following:
  - Category W-2.4-7.5 (High Beacon Intensity)
  - Open Class O-1.6-5.1 (Low Beacon Intensity)
  - Flash rate 0.5Hz and 1Hz
  - Operating voltage range 20-40 VDC
  
2. Meets the requirements of EN 54-3 for the following:
  - 1 – Dutch Slow Whoop, Sweep 500-1200Hz
  - 2 – 7Hz Fast Sweep, 800-970Hz
  - 3 – BS 1Hz Sweep, 800-970Hz
  - 4 – 2 Tone, Alternating 660 / 880Hz
  - 5 – Temporal 4, Intermittent 880Hz
  - 6 – Temporal 3 (ISO 8201), Intermittent 880Hz
  - 7 – March Time Beep, Intermittent 880Hz
  - 8 – Continuous 970, 970Hz
  - 9 – Continuous 850, 850Hz
  - 10 – DIN 1Hz Sweep, 1200-500Hz
  - 11 – Banshee LF Buzzer, Sweep 800-950Hz
  - 12 – 3Hz Banshee Fast Sweep, 800-950Hz
  - 13 – 9Hz Banshee Fast Sweep, 800-950Hz
  - 14 – Alternating (NF-S 32.001), Alternating 554 / 440Hz
  - 15 – Yodalarm, Alternating 800 / 1000Hz
  - 16 – Continuous Bell 1450Hz
  
3. Ingress Protection IP55

**Variant:**

FC445AVR – FireClass Addressable Type B Outdoor Wall Sounder Beacon VAD Weatherproof with Short Circuit Isolator, Red Housing (576.440.009)



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