



Powering Business Worldwide

DECLARATION OF PERFORMANCE No. 2831-CPR-F0761

1. Unique identification code of the product-type:

XB15 15 Joule Beacon

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

XB15 15 Joule Beacon

3. Intended use of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Fire Alarm System

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Eaton MEDC Ltd, Unit B, Sutton Parkway, Oddicroft Lane, Sutton-In-Ashfield, NG17 5FB.

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not Applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

BRE Global Assurance (Ireland) Ltd, Identification No 2831

performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued a certificate of constancy of performance:

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8. Declared performance

| Essential Characteristics | Performance | Harmonised Technical Specification |
|---------------------------------------|-------------|------------------------------------|
| | | EN54-23:2010 |
| Reproducibility | Pass | 5.1.7 |
| Coverage Volume | Pass | 5.3.1 |
| Flammability of Materials | Pass | 5.2.3 |
| Enclosure Protection | Pass | 5.2.4 |
| Software Controlled Device | Pass | 5.2.8 |
| Variation of Light Output | Pass | 5.3.2 |
| Min/Max Light Intensity | Pass | 5.3.3 |
| Light Colour | Pass | 5.3.4 |
| Light Pattern/Frequency | Pass | 5.3.5 |
| Duration of Operation | Pass | 5.2.1 |
| Dry heat (operational) | Pass | 5.4.1.1 |
| Dry heat (endurance) | Pass | 5.4.1.2 |
| Cold (operational) | Pass | 5.4.1.3 |
| Damp heat cyclic (operational) | Pass | 5.4.2.1 |
| Damp heat steady state (endurance) | Pass | 5.4.2.2 |
| Damp heat cyclic (endurance) | Pass | 5.4.2.3 |
| Shock (operational) | Pass | 5.4.3.1 |
| Impact (operational) | Pass | 5.4.3.2 |
| Vibration (operational) | Pass | 5.4.3.3 |
| Vibration (endurance) | Pass | 5.4.3.4 |
| SO ₂ Corrosion (endurance) | Pass | 5.4.4 |
| EMC | Pass | 5.4.5.2.1a,b,c,d,e |

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of Eaton MEDC Ltd by:

Martin Swindell – Certification Manager

June 1st, 2020 Sutton-In-Ashfield

Martin Swindell