

## DECLARATION OF PERFORMANCE

### No DoP0011

*1. Product(s) Identification Code:*

EF009SB & FXN009SB

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

EF009SB & FXN009SB

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

Fire detection and fire alarm systems

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

Eaton Electrical Systems Ltd, Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB, United Kingdom

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

Not Applicable

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

System 1

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

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB, United Kingdom

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*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 the EC certificates of conformity:*

0359-CPR-00419

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8. N/A

9. Declared performance:

*All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the hEN mentioned in the table below.*

Essential Characteristics	Performance	Harmonized Technical Specification	
		EN54-3:2001 + A1:2002 + A2:2006	EN54-23:2010
Performance under fire conditions	Pass	4.2, 4.3, 5.2, 5.3	4.3.1 to 4.3.7
Operational reliability	Pass	4.4, 4.5, 4.6, 5.4	4.2.1 to 4.2.8
Durability Of Operational Reliability, Temperature Resistance	Pass	5.5, 5.7, 5.8, 5.9	4.4.1.1 to 4.4.1.3
Durability Of Operational Reliability, Humidity Resistance	Pass	5.8, 5.9	4.4.2.1 to 4.4.2.3
Durability Of Operational Reliability, Corrosion Resistance	Pass	5.11	4.4.4
Durability Of Operational Reliability, Shock and Vibration Resistance	Pass	5.12 to 5.15	4.4.3.1 to 4.4.3.4
Durability Of Operational Reliability, Electrical Stability	Pass	5.16	4.4.5
Durability Of Operational Reliability, Resistance To Ingress	Pass	5.17	-

<sup>1</sup>This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices.

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

*This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of Eaton Electrical Systems Ltd by:*

18<sup>th</sup> November 2016 - Cwmbran  
*Date and Place of Signature*

  
Mr Philip Williams, Approvals Manager