



## EC DECLARATION OF PERFORMANCE

No: 1690



This declaration was compiled following the provisions of EU Construction Products Regulation CPR No.305/2011.

**EV-MCP2 IP24** – Analogue Addressable IP24 Type A Indoor Manual Call Point

**EV-MCP2 IP67** – Analogue Addressable IP67 Type A Outdoor Manual Call Point

**Part numbers:** F16-82201 & F16-82206

**Manufacturer:** Nittan Europe Ltd, Old Woking, Surrey GU22 9LQ England

We, Nittan Europe Limited of Hipley Street, Old Woking, Surrey GU22 9LQ England, declare that the above listed products comply with the following:

Standard EN54-11: 2001 + A1:2005 Manual Call points.

EMC Directive 2014/30/EU & Electromagnetic Compatibility Regulations 2016 UK

Low Voltage Directive (LVD) 2014/35/EU & Electrical Equipment (Safety) Regulations 2016 UK

RoHS Directive (EU) 2015/863 & Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 UK

The intended use for the construction product is Fire Detection and Alarm Systems.

DBI Certification, Jernholmen 12 DK-2650 Hvidovre, Notified body number 2531, have conducted Type testing and Factory Production Control Inspection in accordance with System 1, as set out in the CPR, and issued an EC Certificate of Constancy of Performance 2531-CPR-232.1690.

DBI Certification, Northcot Park, Blockley, GL56 9LH Notified body number 8504, have issued the UKCA certification 8504-UKCA-CPR-UKCSP10002 accordance with UKCA SI 465/2019.



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Declared Performance:

Technical Characteristics	Performance	Harmonised Specification
Operating Voltage	20 V d.c. to 35 V d.c.	EN54-11: 2001 + A1: 2005
Quiescent Current	200 $\mu$ A	
Alarm Current (Including Indicator)	2 mA	
Operating Temperature	-10°C to +55°C	
Relative Humidity	$\leq$ RH 95%	
Dimensions (Indoor)	87 x 87 x 23 mm	
Dimensions (Outdoor)	87 x 87 x 70 mm	
Mass (Indoor)	115 g	
Mass (Outdoor)	280 g	
Performance under Fire conditions	Pass	EN54-11: Clauses 4.3.2, 4.4, 4.7.1, 4.7.4, 5.2 & 5.3.
Operational Reliability	Pass	EN54-11: Clauses 4.2, 4.3.1, 4.5, 4.6, 4.7.2, 4.7.3, 4.7.5, 4.8, 5.4 & 5.5
Durability: Temperature Resistance	Pass	EN54-11: Clauses 5.7 to 5.9
Durability: Vibration Resistance	Pass	EN54-11: Clauses 5.14 to 5.17
Durability: Humidity Resistance	Pass	EN54-11: Clauses 5.10, 5.11, 5.12 & 5.19
Durability: Corrosion Resistance	Pass	EN54-11: Clauses 5.11, 5.13
Durability: Electrical Stability	Pass	EN54-11: Clauses 5.6, 5.18
Enclosure Protection (Indoor)	IP24	EN54-11: Clause 5.19
Enclosure Protection (Outdoor)	IP67	

Robert Barnes  
Quality Manager

11<sup>th</sup> January 2022

