



# DECLARATION OF PERFORMANCE

No. 0051-CPR-1865

Unique identification code of the product-type:

**EC0020**

Intended use/s:

**Addressable Type A indoor re-settable manual call point with short circuit isolator  
for fire detection and fire alarm systems installed in buildings**

Manufacturer:

**INIM ELECTRONICS S.R.L.**  
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System/s of AVCP:

**System 1**

Harmonized standard/s:

**EN 54-11:2001 + A1:2005**  
**EN 54-17:2005**

Notified Body/ies:

**IMQ S.p.A., No. 0051**

Declared performance/s:

Essential Characteristics	Performance	Harmonized technical specification	§	Note
<b>Rated activation conditions/Sensitivity and performance under fire condition</b>				
Alarm condition	PASS	EN 54-11:2001 + A1:2005	4.3.2	
Indicators for alarm condition	PASS		4.4	
Safety aspects	PASS		4.7.1	
Protection against accidental operation	PASS		4.7.4	
Operational performance	PASS		5.2	
Functional test	PASS	EN 54-17:2005	5.3	
Reproducibility	PASS		5.2	
<b>Operational reliability</b>				
Marking and data	PASS	EN 54-11:2001 + A1:2005	4.2	
Normal condition	PASS		4.3.1	
Reset facility	PASS		4.5	
Test facility	PASS		4.6	
Shape dimensions and colours	PASS		4.7.2	
Symbols and notations	PASS		4.7.3	
Environmental category	PASS		4.7.5	Indoor use
Additional requirements for software controlled manual call points	PASS		4.8	
Test facility test (operational)	PASS		5.4	
Reliability test (endurance)	PASS		5.5	
Requirements	PASS	EN 54-17:2005	4	
<b>Durability of operational reliability: temperature resistance</b>				
Cold (operational)	PASS	EN 54-11:2001 + A1:2005	5.9	
	PASS	EN 54-17:2005	5.5	
Dry heat (operational)	PASS	EN 54-11:2001 + A1:2005	5.7	
	PASS	EN 54-17:2005	5.4	



<b>Durability of operational reliability: vibration resistance</b>				
<b>Shock (operational)</b>	PASS PASS	EN 54-11:2001 + A1:2005 EN 54-17:2005	5.14 5.9	
<b>Impact (operational)</b>	PASS PASS	EN 54-11:2001 + A1:2005 EN 54-17:2005	5.15 5.10	
<b>Vibration, sinusoidal (operational)</b>	PASS PASS	EN 54-11:2001 + A1:2005 EN 54-17:2005	5.16 5.11	
<b>Vibration, sinusoidal (endurance)</b>	PASS PASS	EN 54-11:2001 + A1:2005 EN 54-17:2005	5.17 5.12	
<b>Durability of operational reliability: humidity resistance</b>				
<b>Damp heat, steady state (endurance)</b>	PASS PASS	EN 54-11:2001 + A1:2005 EN 54-17:2005	5.12 5.7	
<b>Damp heat, cyclic (operational)</b>	PASS PASS	EN 54-11:2001 + A1:2005 EN 54-17:2005	5.10 5.6	
<b>Durability of operational reliability: corrosion resistance</b>				
<b>Sulphur dioxide (SO<sub>2</sub>) corrosion (endurance)</b>	PASS PASS	EN 54-11:2001 + A1:2005 EN 54-17:2005	5.13 5.8	
<b>Durability of operational reliability: electrical stability</b>				
<b>Electromagnetic compatibility (EMC), immunity tests (operational)</b>	PASS PASS	EN 54-11:2001 + A1:2005 EN 54-17:2005	5.6, 5.18 5.3, 5.13	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

  
Baldovino Ruggieri  
(Managing Director)

At Monteprandone, on 26/02/2020

ELECTRONICS  
A PASSION for SECURITY