EVPÚ®

NOTIFIED BODY No. 1293

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

## No. 1293 – CPR – 0435

In compliance with the Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

## Short-circuit isolator 41ISL000

*For specifications see Annex*

produced by or for

**Comelit Group S.p.A.**
**Via Don Arrigoni 5, 24020 Rovetta S. Lorenzo (BG), Italy**

and produced in the manufacturing plant

**1015752**

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

**EN 54-17: 2005/AC:2007**

under system 1 are applied and that

**the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on December 19, 2014 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No. 1293

Nová Dubnica, December 19, 2014

Marek Hudák
Director NB

The CE 1293 Marking may only be used if conformity with all relevant and effective Directives of EP and Council is attested.

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*General Information:*
41ISL000 is Fire alarm isolator module for intelligent interactive analogue addressable fire alarm system. The short circuit isolators prevent switching off the loop in case of short circuit fault, as they isolate that part of the loop, with a short circuit. When the cause for the short circuit fault is removed, the isolator modules automatically restore the continuity of the loop.
The short circuit isolator module is mounted in a separate plastic box suitable for wall mounting.

*Technical specifications:*

| | |
|---|---|
| Operation voltage | 15-32VDC |
| Max. Isolator Resistance | 0.18Ω@27VDC / 0.25Ω@15VDC |
| Nominal Current consumption | 200μA |
| Short-circuit consumption | 16mA |
| Installation wires | 0,4 $mm^2$ – 2.0 $mm^2$ |
| Relative humidity | ≤93% @ +40° C |

**Products parameters:**

| Essential characteristics | Performance | Harmonised technical specification |
|---|---|---|
| | | EN 54-17:2005+AC:2007 |
| Performance under fire conditions | Pass | cl. 5.2 |
| Operational reliability | Pass | cl. 4 |
| Durability of operational reliability and response delay: temperature resistance | Pass | cl. 5.4, 5.5 |
| Durability of operational reliability: humidity resistance | Pass | cl. 5.6, 5.7 |
| Durability of operational reliability: vibration resistance | Pass | cl. 5.9 to 5.12 |
| Durability of operational reliability: corrosion resistance | Pass | cl. 5.8 |
| Durability of operational reliability: electrical stability | Pass | cl. 5.3, 5.13 |

Nová Dubnica, December 19, 2014

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Marek H u d á k
Director NB