

## Certificate of Constancy of performance

**0051 – CPR – 0518**

In compliance with 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

### Input/output devices with short-circuit isolator

Model: **MD110 , MD1P , MD410 , MD2P**

Trademark: **EL.MO.**

Further characteristics: **see ANNEX**

Produced by:

**EL.MO. S.p.A.**

Via Pontarola 70 – 35011 Campodarsego (PD), Italy

In the manufacturing plant:

**PI.K000JL**

**PI.I000EE**

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

**EN 54-18:2005**

**EN 54-17:2005**

under system 1 are applied and that

**the products fulfill all the prescribed requirements set out above.**

This certificate was first issued on 2017-04-07 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized 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.

**IMQ S.p.A.**

CPR Technical Director  
**(Ing. V. Baggio)**

Milano, 2017-04-07

This certificate was issued by IMQ S.p.A., a notified body according to Regulation 305/2011/EU.  
IMQ S.p.A. Identification Number is: 0051.

## ANNEX

### 0051 – CPR – 0518

The equipment are input/output devices with short-circuit isolator intended to be used in fire detection and fire alarm systems.

#### Technical Characteristics

- Hardware identification: - MC9S08AC16C, trademark Freescale Semiconductor (MD1IO and MD1P);
    - uPD78F0536, trademark NEC Electronics Corporation (MD4IO and MD2P)
  - Software identification : - 1.1 (MD1IO and MD1P);
    - 1.0 (MD4IO and MD2P).
-