



# CERTIFICATE OF CONSTANCY OF PERFORMANCE

## 0051 – CPR – 0382

In compliance with Regulation (EU) No. 305/2011 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

### CONTROL AND INDICATING EQUIPMENT WITH INTEGRATED POWER SUPPLY EQUIPMENT

Trademark: **ELKRON**  
Model: **C420**

Other information: **see ANNEX**

Produced by:  
**URMET S.p.A.**  
Via Bologna 188/c  
10154 Torino (TO)

In the manufacturing plant(s):  
**PI.K00003**

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(s)

**EN 54-2:1997 + A1:2006**  
**EN 54-4:1997 + A1:2002 + A2:2006**

under system **1** are applied and that **the product fulfills all the prescribed requirements set out above.**

This certificate cancels and replaces the certificate having the same number and issued on 2020-06-29 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.

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ING. V. BAGGIO  
CPR TECHNICAL DIRECTOR

Milan, 2020-07-20

This Certificate was issued by IMQ S.p.A., a Notified Body according to Regulation (EU) No. 305/2011.  
IMQ S.p.A. Identification Number is: 0051.

## ANNEX

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Control and indicating equipment intended to be used in fire detection and fire alarm systems.

#### Configuration

The control and indicating equipment consist of a metallic and plastic enclosure with IP30 degree of protection, containing:

- No. 1 CPU board (PCB code CS80SC86-001);
- No. 1 Control and command board (PCB code CS80SC86-002A);
- No. 1 Alphanumeric display (code YMC404-13ABBYDCL);
- No. 1 I/O expansion board type ML420 (PCB code CS80SC09-001A) optional max 4;
- No. 1 4 relay expansion board type MR420 (PCB code CS80SC08-001A) optional;
- No. 1 Switching power supply trademark MEAN WELL type LRS-150F-24DI;
- No. 2 Allocable batteries rated 12 V – 12 Ah.

#### Technical Characteristics

- Number of zone: 1 ÷ 20 (512 devices)
- Hardware identification of the microcontroller (U6 – CPU board):  
ATMEL – ATMEGA640-16AU;
- Firmware identification of the microcontroller (U6 – CPU board): 0154\_01.

#### List of optional functions with requirements (EN 54-2)

- 7.8 Output to fire alarm device
- 7.11 Delay to outputs
- 7.12 Co-incidence detection Type C
- 10 Test condition