



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051 – CPR – 0369

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: **SV SISTEMI DI SICUREZZA**
Model: **EXFIRE360**

Other information: **see ANNEX**

Produced by:
SV SISTEMI DI SICUREZZA S.r.l.
Via Cortesi, 1
24020 Villa di Serio (BG)

In the manufacturing plant(s):
PI.M0009C

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 2012-11-23 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.

ING. V. BAGGIO
CPR TECHNICAL DIRECTOR

Milan, 2020-02-04

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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Configuration:

The control and indicating equipment consist of a metal enclosure, IP30 degree of protection, containing:

- No. 3 Power supply trademark TDK-Lambda, type FPS1000-24 of 24 V – 40 A;
- No. 1 System power supply controller trademark SV SISTEMI DI SICUREZZA, model LE-RA-SBC-24;
- No. 2 Allocable batteries of 12 V – 150 Ah;

and fully configurable by following parts:

- Control panel type MASTERLCD;
- CPU board type EXCPU360;
- CPU board type EXCPU360, optional, if less than 512 detectors or manual call points are used;
- Housing board type BUSCPU;
- Housing board type CANBUS;
- Housing board type FRBUS;
- Output board type EX8RO;
- Output board type EX6SO;
- Loop board type EXLOOP-E, optional, if input board type EX8SI or EX2GSI is used;
- Input board type EX8SI, optional, if input board type EXLOOP-E or EX2GSI is used;
- Input board type EX2GSI, optional, if input board type EX8SI or EXLOOP-E is used;
- Extinction command board type EX6EV-C, combination of boards type EX6EV + EX8SI, optional, up to 29 maximum;
- Input/Output board type EX6EV, optional;
- Digital input/Output board type EX8D I/O, optional;
- Interface board type EXMULTIBUS, optional;
- Display touch screen type MODLCD, mandatory;
- Supplementary acoustic local sounder trademark MENVIER CSA type FLASHNI.

The Control and Indicating Equipment is also provided of the following external device, optional:

- Remote input/output expansion model EXREMOTE PANEL with integrated Power Supply Equipment (see configuration on page No. 2), up to 16 maximum;
- Remote control panel model EXRGR, up to 16 maximum.

The remote input/output expansion model EXREMOTE PANEL with integrated Power Supply Equipment consists of a metal enclosure, IP30 degree of protection, containing:

Power supply section:

- No. 2 Power supply trademark TDK-Lambda, type SWS600L-24 rated 24 V;
- No. 1 System battery controller board trademark SV SISTEMI DI SICUREZZA, model EXPSU20;
- No. 1 LED board type EXPSU20-LED;
- No. 1 Display touch screen type MODLCD, optional;
- No. 2 Allocable batteries rated 12 V – 55 Ah;

and fully configurable by following parts:

- Housing board type CANBUS;
- Housing board for LCD, type FRBUS;
- Output board type EX8RO;
- Output board type EX6SO;
- Loop board type EXLOOP-E;
- Input board type EX8SI;
- Input board type EX2GSI;
- Exinction command board type EX6EV-C, combination of boards type EX6EV + EX8SI, up to 8 maximum;
- Input/Output board type EX6EV;
- Digital input/Output board type EX8D I/O;
- Interface board type EXMULTIBUS;
- Display touch screen type MODLCD;
- Supplementary acoustic local sounder trademark MENVIER CSA type FLASHNI.

Technical Characteristics

- Number of zone: 1 + 300 (32 detectors and/or manuals call points for each zone);
- Hardware identification of the CPU board: NXP, LPC2468FBD208;
- Firmware identification of the CPU board: 1.0

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

- 7.8 Output to fire alarm device
- 7.9 Output to fire alarm routing equipment
- 7.10 Output to fire protection equipment
- 7.11 Delay to outputs
- 7.12 Co-incidence detection – Type C
- 7.13 Alarm counter
- 8.3 Fault signals from points
- 8.9 Output to fault warning routing equipment
- 9.5 Disablement of addressable points
- 10 Test condition
- 11 Standardized input/output interface