



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051-CPR-0654

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

Product: **SOUNDER AND VISUAL ALARM DEVICE**
Model: **AC-BSB-23W-01; AC-BSB-23R-01; VC-BSB-23W-01;
VC-BSB-23R-01; AI-BSB-23W-01; AI-BSB-23R-01**
Trade mark: **ARGUS SECURITY**
Other information: **see ANNEX**

Produced by:
ARGUS SECURITY S.r.l.
Via Del Canneto, 14 – 34015 Muggia (TS)

in the manufacturing plant:
PI.L000BW

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 54-3:2001 + A1:2002 + A2:2006
EN 54-23:2010

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

ISSUED ON 29/03/2022

REVISION 4

B.U. PRODUCT CONFORMITY ASSESSMENT
CPR TECHNICAL DIRECTOR
(ENG. VALBERTO BAGGIO)

This certificate cancels and replaces the certificate having the same number and issued on 2020-10-07 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 products, and the manufacturing conditions in the plant are not modified significantly.

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**. This certificate is subjected to the Regulation of Assessment and Verification of Constancy of Performance of the Construction Products as Notified Body, according to Regulation (EU) no. 305/2011 and Legislative Decree n.106/ 2017 (REG. ON / CPR)

ANNEX

0051 – CPR – 0654

General characteristics

Destination of use: Type a (indoor use)
Degrees of protection: IP21C

Tone patterns in compliance with EN 54-3

Tone 1: Warble Tone – 800-1000 Hz, 1 Hz;
Tone 2: Continuous Tone – 970 Hz;
Tone 3: Slow Whoop (NL) – 500-1200 Hz for 3.5 s ON 0.5 s OFF;
Tone 4: German DIN tone – 1200-500 Hz, 1Hz;
Tone 6: Alternative Warble – 800 Hz for 250 ms, then 960 Hz for 250 ms.

Technical characteristic

- Main board (PCB code No. SBN01-00A);
- Hardware Identification (U1): trademark TI type MSP430G2433IPW28;
- Firmware Identifications (U1): 1.3.3;
- Piezo trademark KAILITECH type KD-50B-29EW80;
- Coverage characteristics
 - AC-BSB-23W-01; VC-BSB-23W-01; AI-BSB-23W-01
C3 – 15.2 (high power); C3 – 9.2 (low power); O – 4.5 – 15.2;
 - AC-BSB-23R-01; VC-BSB-23R-01; AI-BSB-23R-01
C3 – 10 (high power); C3 – 1.7 – 6 (low power);
- Flash rate 0.5 Hz;
- White Led (AC-BSB-23W-01; VC-BSB-23W-01; AI-BSB-23W-01)
- Red Led (AC-BSB-23R-01; VC-BSB-23R-01; AI-BSB-23R-01)
- Clear Lens.

List of optional functions with requirements (EN 54-3)

4.3.7 Synchronization.

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