

## Certificate of Conformity with European standards for Components and Systems

Number of Certificate

Valid from dd-mm-yyyy

Valid until dd-mm-yyyy

EN-ST-000268

27-02-2020

26-02-2024

Subject matter of Certificate:

Warning devices optical/audible grade 3 AZSG 100xx

Owner of Certificate:

ABUS Security-Center GmbH & Co. KG Linker Kreuthweg 5 DE-86444 Affing / OT Mühlhausen

Basis for certification:

EN 50131-4:2019

Use, the product disposes of the following parameters:

Intrusion and hold-up systems, Grade 3

The tests were carried out at VdS Schadenverhütung GmbH and the results are documented in **test report**:

STE 17/0530 dated 25-02-2020

A company of the German Insurance Association (GDV) accredited by DAkkS as certification body for fire protection and security products

VdS Schadenverhütung GmbH

Certification Body Amsterdamer Str. 174

D-50735 Köln

To guarantee the permanent quality of products a regular surveillance of the manufacturing process is performed.

This certificate comprises **4** pages and shall only be reproduced without any modifications and including all enclosures.

DAKKS

Deutsche
Akkreditierungsstelle
0-ZE-11149-01-01

Date: 27-02-2020

p.p. Junduan

Managing director

Head of certification body



## **Enclosure 1**

Sheet 1

To Certificate No.: EN-ST-000268

Date: 27-02-2020

The approved component/system comprises the following parts:

Description of component	Туре	Applicant's Registration No.	Approval number of component (only complete for system approval)
Warning device (sounder) consisting of:  - Plastic enclosure  - Circuit board  - 2 speakers  - Tamper contact (lid- and tear off monitoring)	AZSG 100xx		
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## Enclosure 2 Sheet 1

To Certificate No.: EN-ST-000268

Date: 27-02-2020

## The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Installation and operating instructions	Version 1.1	27.02.2020	19
Circuit diagram	ABUS AZSG 100	12.12.2015	1
Circuit diagram, LED	ABUS AZSG LED	16.04.2016	1
Layout, Silkscreen top	ABUS AZSG 100***	03.05.2018	1
Layout, Silkscreen bottom	ABUS AZSG 100***	03.05.2018	1
Assembly top	ABUS AZSG 100***	03.05.2018	1
Circuit board	ABUS AZSG 100***	03.05.2018	1
Bill of material		27.02.2020	3
Construction drawings: Enclosure, bottom			
- Enclosure, bottom		06.01.2019	1
- Enclosure, top		27.02.2020	1
- Cover, flash lamp		27.02.2020	1
- Cover, circuit board		27.02.2020	1
Data sheet, micro switch SW-M-XGK52	VM-24D1-R	10.05.2006	3
Data sheet, Sounder		27.02.2020	1
Data sheet, relay		27.02.2020	1
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Enclosure 3 Sheet 1

To Certificate No.: EN-ST-000268

Date: 27-02-2020

Instructions for the application of the approval component/system (see enclosure 1):

- 1. The device has been tested and certified as an externally supplied warning device (sounder), without battery supply.
- 2. The warning device (sounder) complies with environmental class IV according to EN 50130-5:2011.