Certificate of Conformity with European standards

for Components and Systems

Member of

Number of Certificate	Valid from dd-mm-yyyy	Valid until dd-mm-yyyy
EN-ST-000243	**13-03-2025**	**12-03-2029**

Subject matter of Certificate:

Glass break detector (passive) grade 3
GD 475 (with IU 400)

Owner of Certificate:

Alarmtech Sweden AB
Staffans Väg 6A
SE-192 78 SOLLENTUNA
SCHWEDEN

Basis for certification:

EN 50131-2-7-2:2012 + A1:2013 + A2:2016

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 161142-AU01 dated 10-03-2017
STE 161143-AU01 dated 03-04-2017

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

This certificate comprises ***5*** *pages and shall only be reproduced without any modifications and including all enclosures.*

VdS Schadenverhütung GmbH
Certification Body
Amsterdamer Str. 174
D-50735 Köln

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

DAkkS
Deutsche Akkreditierungsstelle
D-ZE-11149-01-01

Date: **21-10-2024**

Managing director | *Head of certification body*

Enclosure 1 **Sheet 1**

To Certificate No.: EN-ST-000243 Date : 21-10-2024

The approved component/system comprises the following parts:

Description of component	Type	Applicant's Registration No.	Approval number of component (only complete for system approval)
Passive Glass break Detector consisting of	GD 475		
sensor and electronics with Indication LED in sealed housing to be glued to planar glass with 4 wire connection to be used with Alarmtech			
Interface Unit consisting of electronics with tamper switch for cover and pry off with Indication LED in polycarbonate housing	IU 400		
In the variants:			
- Brown	GD 475-B		
- Black	GD 475-BL		
- Brown	IU 400-B		
- Black	IU 400-BL		

Enclosure 2 **Sheet 1**

To Certificate No.: EN-ST-000243 Date : 21-10-20248-2020

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Technical Documents GD 475:			
- Datenblatt und Installationsanleitung	GD 475 Intallationsanleitung 2114de	04/2021	2
- Datasheet and Installation manual	GD475 manual 2114en	04/2021	2
- Datablad och installationsmanual	GD 475 manual 2114se	04/2021	2
- Glue instruction	GDK 100 manual	2012	1
- Label (Product / Packing)	4-GD475Label(-01/-02)	02/2017	2
Circuit and assembly diagrams			
- Schematics	4-GD475-04 – Rev. 1.8	10.12.2021	1
- Assembly Drawing	GD 470 & GD 475 assembly drawing – Rev. 1.8	16.12.2021	2
Bill of material			
- Expanded BOM	GD475 – Rev. 1.8	10.12.2021	2
Mechanical Drawings:			
- Plastic Housing Cover	GD3x5 CYB-5A A1	19.11.2012	1
- Plastic Housing Base	GD3x5 CYB-5A A2	19.11.2012	1
- Plastic Housing Screen	GD3x5 SCREEN S335.1	19.11.2012	1
- Plastic Housing Cable holder	GD3x5 CYB-5D	19.11.2012	1
Technical Documents IU 400:			
Datenblatt und Montageanleitung	IU 400 Manual 2437de	09/2024	2
Datasheet and Mounting Instruction	IU 400 manual 2437en	09/2024	2
Datablad och installationsmanual	4 IU 400 Manual 2437se	09/2024	2
Programming Specification	IU400 ProgSpec 2421en – Rev. 1.1	05/2024	16
Circuit and assembly diagrams			

Enclosure 2 **Sheet 2**

To Certificate No.: EN-ST-000243 Date : 21-10-20248-2020

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
- IU 400	4-IU400-05 – Rev. V1.8	01.10.2024	1
- Assembly drawing	IU400 v8-2019	02/2019	2
- Bill of material			
- Expanded BOM	IU400_v1.8_BOM	11.10.2024	1
- PNP File	IU400_v1.8_PnP	11.10.2024	2
- Mechanical Drawings:			
- OB.IU400	CYB-730/1 (IU400 hole)	09.10.2024	1
- OB.IU400	PCB protector	09.10.2024	1
- OB.IU400	CYP-731 (IU400 hole)	09.10.2024	1
- Part	CYB-710	09.02.2015	1

Enclosure 3 **Sheet 1**

To Certificate No.: EN-ST-000243 Date : 21-10-20248-2020

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

1. The maximum monitoring radius may not exceed 2 m.
2. The glass-break detector must be used with Alarmtech interface unit IU 400.
3. The device complies with grade 3 and environmental class IIIA according to DIN EN 50131-2-7-2.