



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-000166	29-06-2018	25-05-2022

Subject matter of Certificate:

**Intruder control and indicating grade 2
AMAX panel 2100/3000**

Owner of Certificate:

**Bosch Sicherheitssysteme GmbH
Robert-Bosch-Platz 1
DE-70839 Gerlingen**

Basis for certification:

**EN 50131-3:2009
EN 50131-6:2008
EN 50131-10:2014
EN 50136-2:2013**

Use, the product disposes of the following parameters:

Intrusion and hold-up systems, Grade 2

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

160492-AU01+STE01-PB01 dated 30.09.2016

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

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



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.

Date: **29-06-2018**

Managing director

Head of certification body

Enclosure 1

Sheet 1

To Certificate No.: EN-ST-000166

Date : 29-06-2018

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)
Intruder Control and Indication Equipment (I-CIE) consisting of: - Central Unit PCB HW: F01U285424_07 - Metal enclosure - Transformer - Lead-Accumulator 12V / max. 7 Ah - Firmware V2.0 options: - Relay Output Module PCB: F01U071891-06 SW: V2.10 EN-ST-000140 - LCD control and indicating device HW: F01U252475_06 SW: 1.0 EN-ST-000137 - LED control and indicating device PCB: F01U251081_06 SW: 1.0 EN-ST-000138 - LED control and indicating device PCB: F01U251081_06 SW: 1.0 EN-ST-000139	ICP-AMAX2-P2-EN ICP-AMAX2-P3-EN ICP-AMAX2-P4-EN ICP-AMAX3-P2-EN ICP-AMAX3-P3-EN ICP-AMAX3-P4-EN Octo-Output-Expander DX3010 AMAX keypad 4000, Text IUI-AMAX4-TEXT AMAX keypad 3000, L8 ICP-AMAX3-LED8 AMAX keypad 3000, L16 ICP-AMAX3-LED16		

Enclosure 2

Sheet 1

To Certificate No.: EN-ST-000166

Date : 29-06-2018

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Manuals:			
- Datasheet AMAX panel 2100	13936253195 de V23	09.07.2016	5
- Datasheet AMAX panel 3000	13939978507 de V21	09.07.2016	6
- Installation Manual	F.01U.309.276 10	05/2018	187
- Quick Start Guide	F.01U.309.296 06	05/2016	32
Technical Documents:			
- Notification of changes / R&D Report for Software-Version 2.0	AMAX_AUS_APP Software Changes Summary, 1.0	26.06.2018	2
- Label AMAX panel 2100	Product Label ICP-AMAX2-P2-EN TSS – F01U291996	06.03.2014	1
- Label AMAX panel 2100	Product Label ICP-AMAX3-P3-EN TSS – F01U291006	06.03.2014	1
- Label AMAX panel 3000	Product Label ICP-AMAX3-P2-EN TSS – F01U292000	06.03.2014	1
- Label AMAX panel 3000	Product Label ICP-AMAX3-P3-EN TSS – F01U292001	06.03.2014	1
- Enclosure Base Drawing	ENCL. BASE 255 x 275 F01U169116 11	16.08.2012	2
- Enclosure Cover Drawing	ENCL. COVER ASM_255 x 275 F01U169117 10	17.08.2012	2
- Enclosure Complete Drawing	CCP ENCL. PUR. ASM F01U168266 07	16.08.2012	1
- PCB-Layout and placement diagram	AMAX3000 F01U285424 Rev 07	08.05.2013	8
- Schematic	AMAX3000 Panel Schematic STR-F01U285226 Rev 07	08.04.2013	5

Enclosure 3**Sheet 1**

To Certificate No.: EN-ST-000166

Date : 29-06-2018

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

As to approval ST000166:

1. The device is suitable for use in intruder alarm systems according to EN 50131-1.
2. The device complies with Environmental Class II of EN 50130-5.
3. The device only complies with EN 50131-10 and EN 50136-2 when an alarm transmission equipment of type B426/B426-M or B450/B450-M/B442/B443 is being used.