

EX CERTIFICATE – ATEX

vibro-meter®

BVS 23 ATEX E 026 U
for
ABA17x industrial housings



Note: Although the Ex certificate may be included in more than one language, the liability of the notified body applies only on the text of the original copy of the certificate that it published.

Document reference BVS 23 ATEX E 026 U
Edition 1 – November 2024

Parker Meggitt (Meggitt SA) office

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www.meggittsensing.com/energy
www.meggitt.com
www.parker.com

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Appendix

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EU-Type Examination Certificate

BVS 23 ATEX E 026 U Issue 00

15

Product description

Subject and type

Empty enclosure type eCAM (**) (***)

Steel or stainless steel	Type	width ⁽¹⁾ [mm]	height ⁽²⁾ [mm]	depth ⁽³⁾ [mm]
Enclosure with screwed fixing covers (size range)	eCAM 12 12 08	120	120	80
	up to			
eCAM 45 45 20		450	450	200
	Enclosure with hinges and latches (size range)			
eCAM 20 20 10	200	200	100	
up to				
eCAM 60 60 30	600	600	300	

15.2

Description

The empty enclosure type eCam (**) is built in type of protection increased Safety "e" for use in areas with EPL Gb or I Protection by Enclosure "Y" for use in areas with EPL Db.

The empty enclosure is used for the mounting of different switch and control apparatus. The enclosure consists of steel or stainless steel and can be constructed with a screwed fixing cover or a cover with hinges and latches

15.3

Parameters

Limits of service temperature

IP protection degree

Report Number

BVS PP 16.2059 EU – Supplement 1, as of 2023-08-18

17

Schedule of limitations

None

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The certificate may only be reproduced in its entirety and without any change.

DEKRA Testing and Certification GmbH, Harzwasser 16, 70566 Stuttgart, Germany

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DEKRA

DEKRA Testing and Certification GmbH

thuba Ltd., CH-4002 Basel
Switzerland

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Manual BVS 23 ATEX E 026 U

1

Translation

2

EU-Type Examination Certificate

Directive 2014/54/EU of the European Parliament and of the Council of 26 February 2014

3

EU-Type Examination Certificate Number: BVS 23 ATEX E 026 U Issue: 00

4

Component: Leergehäuse type eCAM (**) (***)

5

Manufacturer: thuba Ltd.

6

Address: Stockbrunnennrain 9, 4123 Allschwil, Switzerland

7

This product and any acceptable variations thereto are specified in the appendix to this certificate and the documents referred to therein.

8

DEKRA Testing and Certification GmbH, Notified Body number 0156, in accordance with Article 17 of Directive 2014/54/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex I to the Directive.

9

The examination and test results are recorded in the confidential Report No. BVS PP 16.2059 EU/1.

10

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN IEC 60076-0:2016 General requirements
EN IEC 60076-7:2015-A1:2016 Increased Safety "n"
IEC 60076-31:2022 Protection by Enclosure "Y"

11

Where additional criteria beyond those given here have been used, they are listed at item 18 in the Schedule.

12

The sign "U" placed behind the certificate number indicates that this certificate should not be confused with certificates issued for equipment or protective systems. This partial certification may be used as a basis for certification of an equipment or protective system. "Schedule of limitations" is listed under item 17 of this certificate.

13

This EU-Type Examination Certificate relates only to the technical design of the specified product in accordance to the Directive 2014/54/EU. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

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The marking of the product shall include the following:
II 2G Ex eb IIC Gb
II 2D Ex tb IIC Db

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DEKRA Testing and Certification GmbH
Bochum, 2023-08-18

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Signed: Oliver Brumm
Managing Director

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18	Essential Health and Safety Requirements Met by compliance with the requirements mentioned in Item 9. The IEC 60079-31:2022 standard is at least equivalent in safety terms to the harmonized EN 60079-31:2014 standard for this device	
19	Remarks and additional information Drawings and documents are listed in the confidential report.	
We confirm the correctness of the translation from the German original in the case of arbitration only the German wording shall be valid and binding.		
DEKRA Testing and Certification GmbH Bochum, 2023-08-18 BVS-PZ/MGR A 20190816 / 341443100		
 _____ Managing Director		

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