EU Type Examination Certificate CML 23ATEX3496U Issue 1

1 Components intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

2 Component **Enclosure flap type 07-39D1-****/******

3 Manufacturer **BARTEC GmbH**

4 Address **Max-Eyth-Straße 16,**
9798, Bad Mergentheim,
Germany

5 The component is specified in the description of this certificate and the documents to which it refers.

6 Eurofins CML B.V., Chamber of Commerce No 67386717, Koopvaardijweg 32, 4906CV Oosterhout, The Netherlands, Notified Body Number 2776, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 12.

7 The 'U' suffix after the certificate number indicates that the component is subject to conditions of safe use (affecting correct installation or safe use). These are specified in Section 14.

8 This EU Type Examination certificate relates only to the design and construction of the specified equipment or component. Further requirements of Directive 2014/34/EU Article 13 apply to the manufacture of the equipment or component and are separately certified.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:

EN IEC 60079-0:2018 EN IEC 60079-7:2015+A1:2018 EN 60079-31:2024

10 The equipment shall be marked with the following:

II 2 G

Ex eb IIC Gb

II 2 D

Ex tb IIIC Db

11 Description

The enclosure flap, type 07-39*1-****/****, is a range of plastic openings flaps comprising of a plastic window. They are intended for installation in explosion hazardous areas to be built into covers and walls of enclosures of a distribution panel with type of protection “increased safety” or “protection by enclosure”. The enclosure flap consists of a frame mounted into an enclosure wall and a flap locked to the frame with a special tool.

Mechanical Risk Level:	High
Degree of protection:	Min IP64
Enclosure wall thickness (for mounting):	1.5 – 7mm
Rated torque (fastening screws):	2.5 – 3.0 Nm
Ex-Marking:	II 2G Ex eb IIC Gb
	II 2D Ex tb IIIC Db
Service temperature range:	-55 °C to +85 °C

Type no.	**0**	**7**	**-**	**3**	**9**	**D**	**1**	**-**	*****	*****	*****	*****	**/**	*****	*****	*****	*****
Code no.	**A**	**B**		**C**	**D**	**E**	**F**		**G**	**H**	**I**	**J**		**K**	**L**	**M**	**N**

Code	***Code for***	***Variations***	***Description***
A, B	Basic program	07	ExCo
C, D	Product sector	39	Distribution panel components
F	Device	D	Enclosure flap
I	Kind of design	1	1st design
G	Size	1	Large
H	Design	1	Plastic window
I - M	Number or letter for characteristics without influence on the explosion protection		

Variation 1

This variation introduces the following modifications:

i. Assessment against the 60079-31 standard

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	06 Feb 2026	R16928A/00	Issue of Prime Certification
1	14 Jul 2026	R21432A/00	Issue of Variation 1

Note: Drawings that describe the equipment or component are listed in the Annex.

13 Conditions of Manufacture

The following conditions are required of the manufacturing process for compliance with the certification.

i. Where the product incorporates certified parts or safety critical components, the manufacturer of the product defined on this certificate shall continually monitor these parts/components for any modifications introduced by the manufacturer(s) of these constituent parts. If the manufacturer of any constituent part introduces any changes which affect the compliance of the certified product that is the subject of this certificate, the manufacturer is required to have this certificate updated.

ii A copy of the instruction manual shall be supplied with the product.

14 Schedule of Limitations

The following conditions relate to safe installation and/or use of the equipment.

i. The service temperature of the Enclosure flap shall be within -55 °C to +85 °C.

ii. Under certain extreme circumstances, the component may be considered to be a potential electrostatic charging hazard. The risk of electrostatic discharge shall be minimized as stated in EN IEC / IEC 60079-0 clauses 7.4.2 and 7.4.3.

iii. The Enclosure flap shall be installed onto an enclosure which meets the requirements of EN IEC 60079-7 / IEC 60079-7 and/or EN IEC 60079-31 / IEC 60079-31

iv. The Enclosure flap shall be installed on an enclosure with a hole size in accordance with dimensions listed in the instruction manual

v. The Enclosure flap shall be installed on an enclosure with a wall thickness between 1.5 - 7 mm

vi. The Enclosure flap shall be installed with an assembly torque value of between 2.5 Nm and 3.0 Nm

vii. In hazardous dust areas, the Enclosure flap shall be installed in such a way that the external surfaces are protected against electrostatic charging.

viii. The Enclosure flap shall only be cleaned with a damp cloth.

This certificate shall only be copied in its entirety and without change
www.CMLEx.com

Certificate Annex

Certificate Number	CML 23ATEX3496U, Issue 1
Equipment	Enclosure flap type 07-39D1-****/****
Manufacturer	Bartec GmbH

The following documents describe the equipment or component defined in this certificate:

Issue 0

Drawing No	Sheets	Rev	Approved Date	Title
01-39D1-650001	1 of 1	-	06 Feb 2026	Enclosure flap type 07-39D1-****/****
01-39D1-650001-BOM	1 to 2	-	06 Feb 2026	Enclosure flap type 07-39D1-****/****
01-7312-650002	1 of 1	-	06 Feb 2026	Enclosure flap type 07-39D1-****/****

Issue 1

Drawing No	Sheets	Rev	Approved Date	Title
01-39D1-650002	1 of 1	A	14 Jul 2026	Enclosure flap label drawing