

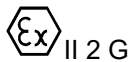


EU Type Examination Certificate CML 18ATEX3128U Issue 0

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Component **Stainless-Steel G Series Enclosure**
- 3 Manufacturer **BEKA associates**
- 4 Address **Old Charlton Road,
Hitchin,
Hertfordshire,
SG5 2DA, UK**
- 5 The component is specified in the description of this certificate and the documents to which it refers.
- 6 Certification Management Limited, Unit 1 Newport Business Park, New Port Road, Ellesmere Port CH65 4LZ, UK, Notified Body Number 2503, 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.
- 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 60079-0:2012+A11:2013 EN 60079-2:2014 EN 60079-7:2015
EN 60079-31:2014

- 10 The equipment shall be marked with the following:

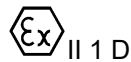


II 2 G

Ex eb IIC Gb

Ex pxb IIC Gb

Ex pyb IIC Gb



II 1 D

Ex ta IIIC Da

IP66

Ta= -40°C≤Ta≤+80°C



**CML 18ATEX3128U
Issue 0**

11 Description

The Stainless-Steel G Series Enclosures consist of a metallic enclosure fitted with a toughened glass window and a silicone rubber front panel keypad. The enclosures incorporate the use of silicone adhesives and gaskets. They include entries for fitting suitably dimensioned and separately certified entry devices.

The enclosures can be installed in three different ways; as a standalone enclosure, as a panel mount with only the front of the enclosure used, and as a panel mount using both the front and back of the enclosure used.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	08 June 2018	R11736A/00	Issue of Prime Certificate

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. When the enclosures incorporate plain entries, the entry size shall be no more than 0.7 mm greater than the separately certified entry device it is intended to be used with.
- ii. When the enclosures incorporate threaded entries, the entries must comply with the requirements of IEC 60079-31 clause 5.3.2.

14 Schedule of Limitations

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

- i. The component enclosures have an operating temperature range of -40°C to +80°C and shall not be used outside of this range.
- ii. The component enclosures shall be used with suitably dimensioned and appropriately certified entry devices with a Level of Protection of IP66.

Certificate Annex



Certificate Number CML 18ATEX3128U
Equipment Stainless-Steel G Series Enclosure
Manufacturer BEKA associates

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

Issue 0

Drawing No	Sheets	Rev	Approved date	Title
CI100-14	1 to 2	1	08 June 2018	Component Certification Information for BEKA STAINLESS STEEL G SERIES FIELD ENCLOSURE