

# EU-Type Examination Certificate



1. **EU-TYPE EXAMINATION CERTIFICATE**

2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres  
Directive 2014/34/EU**

3. **EU-Type Examination Certificate Number: ITS17ATEX202599X Issue 0**

4. **Product:** BA494G Panel Mounting Kit for G Field Enclosure

5. **Manufacturer:** BEKA associates Limited

6. **Address:** Old Charlton Road  
Hitchin, Herts SG5 2DA  
United Kingdom

7. This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8. Intertek Testing and Certification Limited, Notified Body number 0359 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council dated 26 February 2014, certifies that the 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 II to the Directive.

The examination and test results are recorded in confidential Intertek Report Ref 103054928LHD-001 Issue 0, dated August 2017.

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN 60079-0:2011 + A11:2013 and EN 6079-11:2012 except in respect of those requirements referred to at item 16 of the Schedule.

10. If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Safe Use specified in the Schedule to this certificate.

11. This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

12. The marking of the product shall include the following:



II 1G Ex ia IIC T5 Ga

-40°C ≤ Ta ≤ +70°C

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**V K Varma**  
Certification Officer  
24<sup>th</sup> August 2017

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## 13. Description of Equipment or Protective System

The BEKA BA494G Panel Mounting Kit secures an equipment housed within BEKA G Field Enclosure to an instrument panel without compromising the equipment integrity and protection concept. The Panel Mounting Kit provides an IP66 seal between the front and rear of the instrument panel. The BEKA BA494G is manufactured from the same glass reinforced polyester, carbon loaded material as the G Field Enclosure and has 316 stainless steel fittings and silicone gaskets. When correctly installed, the BEKA BA494G Panel Mounting Kit will not invalidate the intrinsic safety of an equipment housed within BEKA G Field Enclosure.

## 14. Report Number

Intertek Report Ref: 103054928LHD-001 Issue 0, dated August 2017

## 15. Special Conditions of Certification

- (a). Specific Conditions of Safe Use
  - The BA494G panel mounting kit can only be used with BEKA G Field Enclosure housing intrinsically safe equipment for installation in explosive gas environment.
- (b). Conditions of Manufacture - Routine Tests
  - None.

## 16. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) have been identified and assessed in Intertek Report Ref: 103054928LHD-001 Issue 0, dated August 2017.

## 17. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
ATEX & IECEx Certification Information for BA494G Panel Mounting Kit	CI100-09	1	15.08.2017

This Certificate is the property of Intertek Testing and Certification Ltd and is subject to Intertek Testing and Certification's Conditions for Granting Certification

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