



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx ITS 17.0051X

Issue No: 0

Certificate history:

Issue No. 0 (2017-08-29)

Status: **Current**

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Date of Issue: **2017-08-29**

Applicant: **BEKA associates Limited**
Old Charlton Road
Hitchin
Herts SG5 2DA
United Kingdom

Equipment: **Panel mounting kit for G Field Enclosure BA494G**

Optional accessory:

Type of Protection: **Intrinsic Safety 'i'**

Marking:
IECEX ITS 17.0051X
BEKA
Ex ia IIC T5 Ga
-40°C ≤ Ta ≤ +70°C
IP66

*Approved for issue on behalf of the IECEx
Certification Body:*

V K Varma

Position:

Certification Officer

*Signature:
(for printed version)*

Date:

2017-08-29

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Intertek Testing & Certification Limited
ITS House, Cleeve Road,
Leatherhead,
Surrey, KT22 7SB
United Kingdom





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Manufacturer: **BEKA associates Limited**
Old Charlton Road
Hitchin
Herts SG5 2DA
United Kingdom

Additional Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0

IEC 60079-11 : 2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[GB/ITS/ExTR17.0040/00](#)

Quality Assessment Report:

[GB/ITS/QAR06.0002/05](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

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.

SPECIFIC CONDITIONS OF USE: YES as shown below:

- The BA494G panel mounting kit can only be used with BEKA G Field Enclosure housing intrinsically safe equipment for installation in explosive gas environment.