



# Declaration of Conformity

This certificate is issued for electrical apparatus BA307SE & BA327SE and accessories

## Description

The BA307SE is a 4 digit and the BA327SE is a 5 digit 4/20mA loop powered indicator housed in a rugged panel mounting stainless steel enclosure. Both are Ex ec and Ex tc certified for use in Zone 2 and 22.

## Manufactured by

BEKA associates Ltd, Old Charlton Road, Hitchin, Herts. UK. SG5 2DA

## UK statutory requirements this equipment complies with:

**Regulations UKSI 2016:1107 (as amended).** Equipment and protective systems intended for use in potentially explosive atmospheres.

### Provisions of the requirements fulfilled by the equipment:



Group II Category 3G Ex ec ic IIC T5 Gc  $-40^{\circ}\text{C} \leq \text{Ta} \leq +70^{\circ}\text{C}$   
Group II Category 3D Ex tc ic IIIC T80°C Dc  $-40^{\circ}\text{C} \leq \text{Ta} \leq +70^{\circ}\text{C}$

### Approved Body for UK-Type Examination Certificate

Intertek Testing & Certification Ltd. AB No. 0359 Cleeve Road, Leatherhead, Surrey, KT22 7SB

### Approved Body for production

Intertek Testing & Certification Ltd. AB No. 0359 Cleeve Road, Leatherhead, Surrey, KT22 7SB

### Type Examination Certificate

ITS22UKEX0609X issue 0 dated 2nd May 2023

### Standards used:

EN IEC 60079-0:2018; EN IEC 60079-7:2015+A1:2018; EN 60079-11:2012 and EN 60079-31:2014 except in respect of those requirements referred to within item 14 of the Schedule.

## UKSI 2016:1091 Electromagnetic Compatibility Regulations

### Standards used:

EN 61326-1:2021

## UKSI 2012/3032 RoHS Regulations 2012 relating to hazardous substances in electronic and electrical equipment.



mark first affixed in 2023

Authorised Signatory:

Issue1

19th September 2023

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