



EU Declaration of Conformity

This certificate is issued for electrical apparatus BA307SE and BA327SE

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

Council Directives this equipment complies with:

2014/34/EU (ATEX Directive)

Relating to equipment and protective systems intended for use in potentially explosive atmospheres.

Provisions of the Directive 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 $-40^{\circ}\text{C} \leq \text{Ta} \leq +70^{\circ}\text{C}$

Certification Body for Type Examination and production

INTERTEK ITALIA SPA Via Guido Miglioli, 2/A 20063 Cernusco sul Naviglio (MI) Italy

Type Examination Certificate

ITS-I 22 ATEX 34494X issue R.0 dated 2/05/2023

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 at item 16 of the schedule.

2014/30/EU (EMC Directive)

Standards used:

EN 61326-1:2021

2011/65/EU (RoHS Directive) relating to hazardous substances in electronic and electrical equipment.

2015/863/EU additional substances added by amending Annex II to Directive 2011/65/EU as regards the list of restricted substances.

CE mark first affixed in 2023

Authorised Signatory:



Olivier Lebreton CEng MIET
Managing Director

Issue 1
Issue 2

19th September 2023
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