



Declaration of Conformity

This certificate is issued for electrical apparatus BA307E-SS & BA327E-SS and accessories

Description

BA307E-SS is a 4 digit and the BA327E-SS a 5 digit intrinsically safe 4/20mA loop powered indicator housed in a rugged panel mounting stainless steel enclosure.

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 1G Ex ia IIC T5 Ga $-40^{\circ}\text{C} \leq \text{Ta} \leq +70^{\circ}\text{C}$
Group II Category 2D Ex ia IIIC T80°C Db $-40^{\circ}\text{C} \leq \text{Ta} \leq +70^{\circ}\text{C}$

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

UK-Type Examination Certificate

ITS21UKEX0095X issue 00 dated 31st January 2022

Standards used:

.EN IEC 60079-0:2018 and EN 60079-11:2012 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 2022

Authorised Signatory:

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Managing Director

Issue1

Issue 2

Issue 3

8th February 2022

20th Jan 2023

25th May 2023



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