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 -40ºC ≤ Ta ≤ +70ºC
Group II Category 3D Ex tc ic IIIC T80ºC Dc -40ºC ≤ Ta ≤ +70ºC

Certification Body for UK-Type Examination Certificate
Intertek Testing & Certification Ltd. Cleeve Road, Leatherhead, Surrey, KT22 7SB

Certification Body for production
Intertek Testing & Certification Ltd. 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:

Olivier Lebreton CEng MIET
Managing Director

Issue1	19th September 2023
Issue 2	8th October 2024

BEKA associates Ltd. Old Charlton Road, Hitchin, SG5 2DA UK
Telephone +44 (0) 1462 438301 Fax +44 (0) 1462 453971
e-mail sales@beka.co.uk www.beka.co.uk