Declaration of Conformity

This certificate is issued for electrical apparatus BA317E-SS and accessories

Description

BA317E-SS (105 x 60mm) one input, intrinsically safe, panel mounting rugged Tachometer.

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 -40ºC ≤ Ta ≤ +60ºC
Group II Category 2D Ex ia IIIC T80ºC Db -40ºC ≤ Ta ≤ +60ºC
(-40ºC ≤ Ta ≤ +70ºC when installation is not relying upon the certified impact and ingress protection provided by the front of the instrument enclosure to maintain certification of the panel enclosure in which the instrument is mounted.)

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
ITS21UKEX0098X issue 00 dated 3rd March 2022

Standards used:
EN 60079-0:2012+A11:2013 and EN 60079-11:2012 except in respect of those requirements referred to within item 14 of the Schedule.
Compliant with EN IEC 60079-0:2018

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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Issue 2	25th May 2023

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