



Declaration of Conformity

This certificate is issued for electrical apparatus BA314G, BA334G, BA364G, BA374G, BA384G and accessories.

Description

BA314G intrinsically safe, field mounting Tachometer
BA334G one input, intrinsically safe, field mounting Rate Totaliser
BA364G two input, intrinsically safe, field mounting Counter
BA374G two input, intrinsically safe, field mounting Timer or Clock
BA384G two input, intrinsically safe, field mounting Rate Totaliser.

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 $-40^{\circ}\text{C} \leq \text{Ta} \leq +60^{\circ}\text{C}$

Approved Body for UK-Type Examination Certificate

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

Approved Body for production

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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:

Olivier Lebreton CEng MIET
Managing Director

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Issue 2

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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