



# Declaration of Conformity

This certificate is issued for electrical apparatus BA354E

## Description

BA354E intrinsically safe field mounting 4/20mA loop powered 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 IP66  $-40^{\circ}\text{C} \leq \text{Ta} \leq +70^{\circ}\text{C}$

### 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

ITS21UKEX0087X issue 00 dated 5th July 2021

### 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 2021

### Authorised Signatory:

Olivier Lebreton CEng MIET  
Managing Director

Issue1

1<sup>st</sup> Nov 2021

Issue 2

20th Jan 2023

Issue 3

25th May 2023



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