

# ***TYPE EXAMINATION CERTIFICATE***

## **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres**

Type Examination Certificate Number: **BEKA01ATEX0011**

Equipment or Protective System: **BA354ND Field Mounting Loop Powered 4/20mA Rate Totaliser.**

Manufacturer: **BEKA associates Ltd**

Address: **Old Charlton Road, Hitchin, Herts UK SG5 2DA**


The examination and test results are recorded in BA354ND Technical Dossier Issue 2 dated November 2009.

Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards:

EN 60079-0:2006: EN60079-15:2005

This Type Examination Certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

The marking of the equipment or protective system shall include the following:

 II 3G Ex nL IIC T5 Ta -40°C to +60°C

The maximum input parameters are:

Terminals 1 & 3, 2 & 4, 5 & 6 RS1 & RS2	Ui = 4V Ii = 30mA
Terminals 12 & 13 Separately powered backlight	Ui = 30V Ii = 100mA
Terminals 8 & 9, 10 & 11 Alarms	Ui = 30V Ii = 100mA

**Authorised Signatory:**  
Ben Brough  
Managing Director BEKA associates Ltd

Issue 1 01/07/2001  
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