



# Declaration of Conformity

This declaration of conformity for electrical apparatus is issued under the sole responsibility of the manufacturer Description

BA3102 is an intrinsically safe Pageant Operator Display.

## 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 T4 Ga  $-40^{\circ}\text{C} \leq \text{Ta} \leq +65^{\circ}\text{C}$

Group II Category 1D Ex ia IIIC T135°C Da  $-40^{\circ}\text{C} \leq \text{Ta} \leq +65^{\circ}\text{C}$

The front of the BA3102 complies with the requirements of EN/IEC 60079-0 for Metallic and non-Metallic parts (Group II or Group III) equipment. When a BA3102 is correctly installed in an Ex e or Ex t certified enclosure, the BA3102 will not invalidate the certification of the enclosure and maintain the IP rating of the enclosure to a degree of IP66 protection.

### Approved Body for UK-Type Examination Certificate

Eurofins E&E CML Limited, Newport Business Park, New Port Road, Ellesmere Port, CH65 4LZ, United Kingdom, Approved Body Number 2503.

### Approved Body for production

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

### UK-Type Examination Certificate

CML 21UKEX2003X issue 2 dated 14th May 2024

### Standards used:

EN IEC 60079-0:2018 and EN 60079-11:2012

### UKSI 2016:1091 Electromagnetic Compatibility Regulations

#### Standards used:

BS EN 61326-1:2013

### UKSI 2012/3032 RoHS Regulations 2012 relating to hazardous substances in electronic and electrical equipment.



mark first affixed in 2024

Authorised Signatory:

Issue 1

15th May 2024

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