



EU 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

Council Directives this equipment complies with:

2014/34/EU (ATEX Directive)

Relating to equipment and protective systems intended for use in potentially explosive atmospheres.

Provisions of the Directive 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 $-40^{\circ}\text{C} \leq \text{Ta} \leq +65^{\circ}\text{C}$
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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.

Notified Body for EU-Type Examination

CML B.V., Chamber of Commerce No 6738671, Koopvaardijweg 32, 4906CV Oosterhout, The Netherlands, Notified Body Number 2776

Notified Body for production

INTERTEK ITALIA SPA 2575 Via Guido Miglioli, 2/A 20063 Cernusco sul Naviglio (MI) Italy.

EU-Type Examination Certificate

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Standards used:

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

2014/30/EU (EMC Directive)

Standards used:

EN 61326-1:2013

2011/65/EU (RoHS Directive) relating to hazardous substances in electronic and electrical equipment.

2015/863/EU additional substances added by amending Annex II to Directive 2011/65/EU as regards the list of restricted substances.



mark first affixed in 2024

Issue 1

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Authorised Signatory:

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