



Declaration of Conformity

This certificate is issued for electrical apparatus BA304G-SS-PM & BA324G-SS-PM

Description

BA304G-SS-PM 4 digit and the BA324G-SS-PM 5 digit intrinsically safe panel mounting 4/20mA loop powered indicators.

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 $-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$
Group II Category 2D Ex ia IIIC T80°C Db IP66 $-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$
Enclosure protection Ex eb IIC Gb, Ex pxb IIC Gb, Ex pyb IIC Gb, Ex pzc IIC IIC Gc IP66, Ex ta IIIC Db

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; EN 60079-11:2012; EN 60079-2:2014, EN 60079-7:2015 and
EN 60079-31:2014 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:

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Managing Director

Issue1

1st Nov 2021

Issue 2

20th Jan 2023

Issue 3

25th May 2023



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