



Declaration of Conformity

This certificate is issued for electrical apparatus BA418CF-F, BA448CF-F and BA448CF-P

Description

BA418CF and BA448CF are panel mounting, intrinsically safe single and eight variable Fieldbus Indicators. Suffix F denotes FOUNDATION™ fieldbus & suffix P PROFIBUS PA protocol.


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

 II Category 1G Ex ia IIC T4 Ga $-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$
FISCO Field Device Ex ia IIC T4 Ga $-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$
Group II Category 3G Ex ic IIC T4 Gc $-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$

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

ITS21UKEX0085X 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

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Issue 2

20th Jan 2023



BEKA associates Ltd. Old Charlton Road, Hitchin, SG5 2DA UK
Telephone +44 (0) 1462 438301 Fax +44 (0) 1462 453971
e-mail sales@beka.co.uk www.beka.co.uk