

Certificate of Constancy of Performance

Intertek

0359-CPR-00831

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

Product(s): 116-BBQ-230 and 116-BBQ-230/IP Sounder VAD with Short Circuit Isolator
(refer to attached appendix for details and conditions)

placed on the market under the name or trade mark of: Autronica Fire and Security AS
Bromstadvegen 59, 7047, Trondheim, Norway

and produced in the manufacturing plant(s): Eaton Electrical Products Limited (CPRCOOUK.01)
Llantarnam Park, Cwmbran, Gwent, NP44 3AW, UK

Intended use: Fire Safety

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

EN 54-3:2001+A1:2002+A2:2006
Fire detection and fire alarm systems - Sounders

EN 54-17:2005+AC:2007
Fire detection and fire alarm systems – Short-circuit isolators

EN 54-23:2010
Fire detection and fire alarm systems – Visual alarm devices.

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on **16th October 2019** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Notified Body
0359

Intertek Testing & Certification Limited
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Surrey, KT22 7SA
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Nick Jones
Certification Officer



Date 16/10/2019
Issue 01

www.intertek.com

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex,
CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

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Appendix to Certificate of Constancy of Performance 0359-CPR-00831

The details and conditions of use for the 116-BBQ-230 and 116-BBQ-230/IP Sounder VAD with Short Circuit Isolator, placed on the market under the name or trademark of:

Autronica Fire and Security AS

Bromstadvegen 59, 7047, Trondheim, Norway

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Products compliant with EN 54-3:2001+A1:2002+A2:2006, EN 54-17:2005+AC:2007 and EN 54-23:2010:

Model	Manufacturing Location	Description
116-BBQ-230	CPRCOOUK.01	Addressable Sounder/Optical indicator with Base
116-BBQ-230/IP	CPRCOOUK.01	Addressable Sounder/Optical Indicator with Base

Compliant Settings:

Model Number: 116-BBQ-230

Parameter:	Value:
Voltage Max	25V
Voltage Min	17V
Sound Type	Tone A General Alarm
VAD On/Off	On (Flashing at 1Hz)
IP rating	IP21C

Model Number: 116-BBQ-230/IP

Parameter:	Value:
Voltage Max	25V
Voltage Min	17V
Sound Type	Tone A General Alarm
VAD On/Off	On (Flashing at 1Hz)
IP rating	IP33C

Conditions of use:

Model number 116-BBQ-230: Suitable for indoor applications only (degree of protection Type A / IP21C)

Model number 116-BBQ-230/IP: Suitable for outdoor applications (degree of protection Type B / IP33C).

General notes:

1. Evaluated under Intertek project number G103747439.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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