



This is to Certify

Autronica Fire and Security AS
Postboks 5620 NO-7483 Trondheim, Norway

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix.

Range of Sounders and Sounder Beacons with Isolators

which have complied with the requirements of the following:

EN 54-3: 2001 + A1: 2002 + A2: 2006
EN 54-17: 2005

Certificate No: 378h-(cl-1)

Issue Number: 01

Date of Issue: 22 October 2010

Signed for and on behalf of LPCB

Eman Mattie-Suleimann



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Appendix to Certificate

Certificate No: 378h-(cl-1)

Autronica Fire and Security AS

Products

LPCB Ref. No.

116-BBQ-230	Addressable indoor sounder and beacon with isolator Notes: 1) meets the requirements of EN 54-3: 2001 for the following tones: - General Alarm (880Hz, 7*0.5 sec pulse & 1*5.5) - Evacuate (880Hz, 1 sec on / 1 sec off, forever) - Alert (880Hz On, forever) - Bell Test (0.5 sec on every 8 sec) - Slow Whoop (3.5 sec on / 0.5 sec off, 500-1200 Hz) 2) the beacon functionality is not included within the scope of this approval	378h/01
116-BBQ-230/IP	Addressable outdoor sounder and beacon with isolator Notes: 1) meets the requirements of EN 54-3: 2001 for the following tones: - General Alarm (880Hz, 7*0.5 sec pulse & 1*5.5) - Evacuate (880Hz, 1 sec on / 1 sec off, forever) - Alert (880Hz On, forever) - Bell Test (0.5 sec on every 8 sec) - Slow Whoop (3.5 sec on / 0.5 sec off, 500-1200 Hz) 2) the beacon functionality is not included within the scope of this approval	378h/02

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Products

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116-BBR-230/IP	Addressable outdoor sounder with isolator Notes: 1) meets the requirements of EN 54-3: 2001 for the following tones: - General Alarm (880Hz, 7*0.5 sec pulse & 1*5.5) - Evacuate (880Hz, 1 sec on / 1 sec off, forever) - Alert (880Hz On, forever) - Bell Test (0.5 sec on every 8 sec) - Slow Whoop (3.5 sec on / 0.5 sec off, 500-1200 Hz)	378h/04

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Appendix to Certificate

Certificate No: 378h-(cl-1)

Autronica Fire and Security AS

Products

LPCB Ref. No.

116-BBR-130	Addressable indoor base sounder with isolator Notes: 1) meets the requirements of EN 54-3: 2001 for the following tones: - General Alarm (880Hz, 7*0.5 sec pulse & 1*5.5) - Evacuate (880Hz, 1 sec on / 1 sec off, forever) - Alert (880Hz On, forever) - Bell Test (0.5 sec on every 8 sec) - Slow Whoop (3.5 sec on / 0.5 sec off, 500-1200 Hz)	378h/05
116-BBQ-130	Addressable indoor base sounder and beacon with isolator Notes: 1) meets the requirements of EN 54-3: 2001 for the following tones: - General Alarm (880Hz, 7*0.5 sec pulse & 1*5.5) - Evacuate (880Hz, 1 sec on / 1 sec off, forever) - Alert (880Hz On, forever) - Bell Test (0.5 sec on every 8 sec) - Slow Whoop (3.5 sec on / 0.5 sec off, 500-1200 Hz) 2) the beacon functionality is not included within the scope of this approval	378h/06

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Appendix to Certificate

Certificate No: 378h-(cl-1)

Autronica Fire and Security AS

Products

LPCB Ref. No.

116-BBR-131	Addressable indoor base sounder with isolator Notes: 1) meets the requirements of EN 54-3: 2001 for the following tones: - General Alarm (880Hz, 7*0.5 sec pulse & 1*5.5) - Evacuate (880Hz, 1 sec on / 1 sec off, forever) - Alert (880Hz On, forever) - Bell Test (0.5 sec on every 8 sec) - Slow Whoop (3.5 sec on / 0.5 sec off, 500-1200 Hz)	378h/07
116-BBQ-131	Addressable indoor base sounder and beacon with isolator Notes: 1) meets the requirements of EN 54-3: 2001 for the following tones: - General Alarm (880Hz, 7*0.5 sec pulse & 1*5.5) - Evacuate (880Hz, 1 sec on / 1 sec off, forever) - Alert (880Hz On, forever) - Bell Test (0.5 sec on every 8 sec) - Slow Whoop (3.5 sec on / 0.5 sec off, 500-1200 Hz) 2) the beacon functionality is not included within the scope of this approval	378h/08

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