

Certificate No.: 2531-CPR-232.1485

Issue date: 2016-01-06



CERTIFICATE OF CONSTANCY OF PERFORMANCE

Issued by DBI Certification, notified body No. 2531.

In compliance with *Regulation 305/2011/EU 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

Product Security-center detector type RM-1100-2
Security-center detector type RM-1100-2LED
Security-center detector type RM-1100-4-12
Security-center detector type RM-1100-4-24

Heat detector
Heat detector with output for LED
Heat detector with 12V relay
Heat detector with 24V relay

Intended use: Applications related to automatic fire alarm systems

Placed on the market under the name or trade mark of:
ABUS Security-Center GmbH & Co.KG
Linker Kreuthweg 5
86444 Affing
Germany

and produced in the manufacturing plant:
CPA10001

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN54-5:2000/A1:2002 : **Fire detection and fire alarm systems – Part 5:**
Heat detectors – Point detectors

under system 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

The attached annexes form part of this certificate.

Date of issue: **2016-01-06**.

This certificate will remain valid as long as neither the harmonized 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.

(This certificate supersedes the previous version of this certificate issued 2014-08-20)

This certificate was first issued 2014-06-11.

Handwritten signature of Merete Poulsen in blue ink.

Merete Poulsen
Responsible for evaluation

Handwritten signature of Klaus Mühlbach in blue ink.

Klaus Mühlbach
Responsible for certification decision

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DBI Certification A/S

Jernholmen 12, 2650 Hvidovre
Tlf.: 36 34 90 90

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The logo for DANAK, featuring a red crown icon above the word "DANAK" in bold red letters.
Prod. Reg. Nr. 7023

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Annex 1

EXTENT

Type	Description
RM-1100-2	Heat detector, class A1 and A2
RM-1100-2LED	Heat detector, class A1 and A2, with output for LED
RM1100-4-12	Heat detector, class A1 and A2, with relay for 12V
RM1100-4-24	Heat detector, class A1 and A2, with relay for 24V
P/N 772912	2 wire base for detectors
P/N 774912	4 wire base for detectors
P/N 882912	2 wire base for detectors (high version)

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DBI Certification A/S

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Annex 2

TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date
DELTA Danish Electronics, Light & Acoustics Venlighedsvej 4 2970 Hørsholm Denmark	DANAK-199724 Project no.: E810164-1	2004.06.04
DELTA	Statement concerning alternative base for detectors	2004-09-03

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DBI Certification A/S

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Annex 3

TECHNICAL BASIS

Designation	Identification
Diagram	NB323.2 NB022C001 Version 2.0, Date 2003/12/20 NB323-2L NB022C002 Version 2.0, Date 2003/12/20 NB323-4-12 NB022C003 Version 2.0, Date 2003/12/20 NB323-4-24 BN323C004 Version 2.0, Date 2003/12/20
Bill of Materials Schematic	NB323.2 BOM NB022H001 Version 2.1, Date 2004/05/20 NB323-2L BOM NB022H002 Version 2.1, Date 2004/05/20 NB323-4-12 BOM NB022H003 Version 2.1, Date 2004/05/20 NB323-4-24 BOM BN323H004 Version 2.1, Date 2004/05/20
PCB-Layout Schematic	For NB323-2: NB022L001 to NB022L011, Version 2.0, Date 2003/12/20 For NB323-2L: NB022L001 to NB022L011, Version 2.0, Date 2003/12/20 For NB323-4-12: NB022L001 to NB022L011, Version 2.0, Date 2003/12/20 For NB323-4-24: NB022L001 to NB022L011, Version 2.0, Date 2003/12/20
Software	Source code listing Version 2.0, Date 2003/12/20
Mechanical assembly	NB323 mechanical assembly NB022M00D Version 2.0, Date 2003/12/20 NB323-2 front cover NB022M001 Version 2.1, Date 2004/05/20 NB323 Heat guide NB022M002 Version 2.0, Date 2003/12/20 NB323 bottom casing NB022M005 Version 2.1, Date 2004/05/20 NB323 shim6 NB022M006 Version 2.0, Date 2003/12/20 NB323 shim1 NB022M009 Version 2.0, Date 2003/12/20 NB323 clip NB022M010 Version 2.0, Date 2003/12/20
Mechanical assembly	NB323 base NB022M011 Version 2.0 Date 2003/12/20 NB323 shim3 NB022M012 Version 2.0 Date 2003/12/20 NB323 shim5 NB022M013 Version 2.0 Date 2003/12/20 NB323 shim2 NB022M014 Version 2.0 Date 2003/12/20 NB 338 base casing: NR416S-33802004 Version 1.0 2004.01.10 NB338, 323 High base casing: NR416S-88X912 Version 1.0 2004.10.21

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