



Certificate No.:

0845 – CPD–232.1440

EC-CERTIFICATE OF CONFORMITY

Issued by Danish Institute of Fire and Security Technology. Notified body No. 0845

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction products

NB323-2	Heat detector
NB323--2LED	Heat detector with output for LED
NB323--4-12	Heat detector with 12V relay
NB323--4-24	Heat detector with 24V relay

for applications related to automatic fire alarm systems,

placed on the market by **Sareme UAB**
Naugarduko 32/2,
LT 03225, Vilnius
Lithuania

and produced in the factory 232.1440

are submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body Danish Institute of Fire and Security Technology (*Dansk Brand- og sikringsteknisk Institut*) has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all the provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

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

were applied and that the products fulfils all the prescribed requirements.

The attached 3 annex forms part of this certificate.

This certificate was issued on **2012-12-06** and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC it selves are not modified significantly.

(The certificate supersedes the previous version of this certificate, issued 2008-10-14)

Merete Poulsen

Dan Bluhme

Certificate no.: 0845-CPD-232.1440

Date: 2012-12-06

EXTENT

Type	Description	For systems: Certificate no. for system parts
NB323-2	Heat detector, class A1 and A2	
NB323-2-LED	Heat detector, class A1 and A2, with output for LED	
NB323--4-12	Heat detector, class A1 and A2, with relay for 12V	
NB323--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)	
P/N 884912	4 wire base for detectors (high version)	

Certificate no.: 0845-CPD-232.1440**Date:** 2012-12-06**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

Certificate no.: 0845-CPD-232.1440

Date: 2012-12-06

TECHNICAL BASIS

Designation	Identification
Manual	NB323 Rate of Rise with Fixed Temperature Detector Installation Wiring Diagram NB022K001 Version 2.0 Date 2003/12/20
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

Certificate no.: 0845-CPD-232.1440

Date: 2012-12-06

TECHNICAL BASIS continued

Designation	Identification
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
Back label:	NB323-2, -2LED, -4-12, -4-24 labels, 4 pages Signed at DIFT by HSA the 2. November 2004.