

programmable devices

programmable devices

Addressable by hand-held

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

GFE-AD-SH

Analogue addressable smoke and heat dip-switch
Analogue addressable smoke and heat
Addressable by
Analogue addressable smoke and heat
Addressable by

detector with output for LED dip-switch

Analogue addressable smoke and heat Addressable by hand-held

GFE-AA-SH Analogue addressable smoke and heat detector

Analogue addressable smoke and heat

GFE-AA-SH-LED

Analogue addressable smoke and neat detector with output for LED

for applications related to automatic fire alarm systems

produced by Global Fire Equipment S.A.

M.A.R.F. – Sitio Guelhim Armazén F3 & F4, Caixa Postal 1-M 8009-021, Faro Portugal

and produced in the manufacturing plant 232.1484

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

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

Heat detectors – Point detectors

EN54-7:2000/A1:2002 Fire detection and fire alarm systems – Part 7:

EN54-7:2000/A2:2006 Smoke detectors – Point detectors using scattered light,

transmitted light or ionization

under system 1 are applied and that the product fulfils all the prescribed requirements of the above mentioned standards.

This certificate was issued on **2014-08-01** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

The 3 attached annexes forms part of this certificate.

This certificate supersedes earlier version of this certificate, issued 2013-04-17 by NB 0845.

Merete Poulsen

Tem, Wistad

Tom Nisted

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DANAK
Prod. Reg. Nr. 7023



Annex: 1

Date: 2014-08-01

EXTENT

EXIENI				
ТҮРЕ	DESCRIPTION			
GFE-AD-SH	Analogue addressable smoke and heat detector. Addressable by dip-switch			
GFE-AD-SH-LED	Analogue addressable smoke and heat detector with output for LED. Addressable by dip-switch			
GFE-AA-SH	Analogue addressable smoke and heat detector. Addressable by hand-held programmable devices			
GFE-AA-SH-LED	Analogue addressable smoke and heat detector with output for LED. Addressable by hand-held programmable devices			
	All detectors to be mounted in Base type P/N 774912, when installing the automatic fire alarm system.			

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Annex: 2

Date: 2014-08-01

TEST DOCUMENTATION

Accredited laboratory	Report no.	Date
DELTA	DANAK-199748	2005-04-21





Annex: 3

Date: 2014-08-01

TECHNICAL BASIS

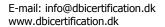
File Number	Title	Version	Pages	Date
RD06I-35801	NB358 USER'S MANUAL	1.0	2	2004-08-06
RD06I-35801M	NB358 SERIES ADDRESSING GUIDE	1.0	1	2005-04-28
RD06K-35801	NB358 HAND DEVICE MANUAL	1.0	2	2004-08-06
RD06G-358	NB358 CIRCUIT PRINCIPLES	1.0	3	2004-08-06
RD06M-35801A	NB358 SERIES MAIN PROGRAM FLOW DESCRIPTION	1.0	2	2004-08-06
RD06P-35801A	NB358 SERIES MEMORY DESCRIPTION	1.0	1	2004-08-06
RD06O-35801A	NB358 PRODUCTION FLOW	1.0	1	2004-08-06
	NB358 SERIES MODEL LIST		1	
RD06P-35801M	NB358 SERIES DETECTOR LABELS	3.0	1	2005-04-18
RD06A-35801A	NB358D-SH-LED CIRCUIT	1.0	1	2004-07-06
RD06A-35801D	NB358D-SH CIRCUIT	1.0	1	2004-07-06
RD06A-35801G	NB358A-SH-LED CIRCUIT	1.0	1	2004-07-06
RD06A-35801J	NB358A-SH CIRCUIT	1.0	1	2004-07-06
RD06E-35805A	Top LAYER of NB358 Series PCB Drawing	1.0	1	2004-08-06
RD06E-35805B	Bottom LAYER of NB358 Series PCB Drawing	1.0	1	2004-08-06
RD06E-35805C	Mechanical layer of NB358 series PCB	1.0	1	2004-08-06
RD06E-35801A	drawing NB358D-SH-LED COMPONENT LOCATION	1.0	1	2004-08-06
RD06E-35801G	NB358A-SH-LED COMPONENT LOCATION	1.0	1	2004-08-06
RD06E-35801J	NB358A-SH COMPONENT LOCATION	1.0	1	2004-08-06
RD06E-35801D	NB358D-SH COMPONENT LOCATION	1.0	1	2004-08-06
RD06F-35801A	NB358D-SH-LED BOM	2.0	3	2005-04-27
RD06F-35801D	NB358D-SH BOM	2.0	2	2005-04-27

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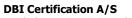
Annex: 3

Date: 2014-08-01

TECHNICAL BASIS continued

File Number	Title	Version	Pages	Date
RD06F-35801G	NB358A-SH-LED BOM	1.0	2	2004-08-06
RD06F-35801J	NB358A-SH BOM	1.0	2	2004-08-06
RD06D-35800C	NB358D-SH Mechanical Assembly	1.0	1	2004-06-01
RD06D-35800F	NB358D-SH-LED Mechanical Assembly	1.0	1	2004-06-01
RD06D-35800I	NB358A-SH Mechanical Assembly	1.0	1	2004-06-01
RD06D-35800L	NB358A-SH-LED Mechanical Assembly	1.0	1	2004-06-01
RD06C-35802A	NB358D SERIAL BOTTOM CASING	1.0	1	2004-06-01
RD06C-35802B	NB358A SERIAL BOTTOM CASING	1.0	1	2004-06-01
RD06C-35803A	NB358H,S SERIAL FRONT COVER	1.0	1	2004-06-01
RD06C-35803B	NB358SH SERIAL FRONT COVER	1.0	1	2004-06-01
RD06C-35807A	NB358 SERIAL CHAMBER DOWNCOVER	1.0	1	2004-06-01
RD06C-35808A	NB358A SERIAL CHAMBER LID	1.0	1	2004-06-01
RD06C-35809A	NB358 SERIAL CHAMBER LED BASE	1.0	1	2004-06-01
RD06C-35801A	NB358-H SERIAL HEAT GUIDER	1.0	1	2004-06-01
RD06C-35805A	NB358 SERIAL THERMISTTOR HOLDER	1.0	1	2004-06-01
RD06D-35806A	NB358 SERIAL VANE GUARD	1.0	1	2004-06-01
RD06C-35817A	NB358 SERIAL SHIM5	1.0	1	2004-06-01
RD06C-35816A	NB358 SERIAL SHIM6	1.0	1	2004-06-01
RD06C-35815A	NB358 SERIAL SHIM3	1.0	1	2004-06-01
RD06C-35814A	NB358 SERIAL CLIP	1.0	1	2004-06-01
RD06C-35813A	NB358 SERIAL SHIM2	1.0	1	2004-06-01
RD06C-35812A	NB358 SERIAL SHIM1	1.0	1	2004-06-01
RD06C-35811A	NB358 SERIAL SHIM7	1.0	1	2004-06-01
RD06C-35804A	NB358 SERIAL BASE	1.0	1	2004-06-01

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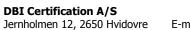


Annex: 3

Date: 2014-08-01

TECHNICAL BASIS continued

File Number	Title	Version	Pages	Date
RD06E-35801A	NB358 TECHNICAL BULLETN	1.0	13	2004-07-06
RD06P-35801K RD06P-35801N	Response to slowly developing fires Additional Description Of Response To Slowly Developing Fires of NB358	1.0	2	2005-4-02 2005-04-18
RD06P-35801A RD06P-35801B	NB358 Series Memory Description Interaction of software and hardware in NB358	1.0	2	2004-08-06 2005-03-12
RD06P-35801C RD06P-35801D	NB358 Series Memory Areas Description NB358 Software Version Description	2.0	1	2005-03-12 2005-04-18
RD06P-35801E RD06P-35801F	A Description Of Each Module In NB358 Details Of Software Tools Used In NB358	1.0 1.0	1	2005-03-12 2005-03-12
RD06P-35801G RD06P-35801H	Design Software Design Of NB358 The Storage of Programs And Data	1.0	1	2005-03-12
RD06P-35801I	Source code of NB358 series detectors	1.0	9	2005-04-02
RD06P-35801J RD06P-35801L	NB358 Series Memory Areas Description 2 NB358 series interrupt program diagram	1.0	18	2005-04-14



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