

Certifikat nr.
Certificate no.

232.234

Bosch Sicherheitssysteme GmbH
Robert-Bosch-Platz 1
D-70839 Gerlingen

har på baggrund af vurderede systemegenskaber baseret på systemprøvningsrapport(er) for overensstemmelse mellem systembeskrivelse og gældende specifikationer i systemstandarder og/eller andre normative dokumenter opnået dette overensstemmelsescertifikat for systemet
has achieved this certificate of conformity based on evaluation of system approval test report(s) for conformity between system standards and(or) other normative documents for the system

FPA 5000/1200 system
Automatisk Branddetekterings- og Alarm-system
Automatic Fire Detection and Alarm System

til anvendelse i automatiske brandalarmanlæg.
to be used in automatic fire detection and alarm systems.

Certifikatet tilkendegiver overensstemmelse med kravene i følgende standarder og andre normative dokumenter:
The certificate signifies compliance with the requirements in the following standards and other normative documents:

EN 54-13:2005 Compatibility assessment of system components

Certifikatet er kun gældende så længe systemet er i overensstemmelse med ovennævnte samt kravene i certificeringsordningen.
The certificate is only valid as long as the system is in conformity with the above mentioned and the requirements of the certification system.

Samlet sideantal / Total no. of pages: 8

Udstedt / Issued: 2015-08-28
Supersedes certificate issued 2012-07-09



Merete Poulsen



Klaus Mühlbach

Bilag/Annex: 1

OMFANG/ *EXTENT*

Type <i>Type</i>	Produkt <i>Product</i>	Certifikat <i>Certificate</i>	
Control and Indication Equipment	FPA-5000	0786-CPD-20818	
	FPA-1200	0786-CPD-20819	
Control Panel	FBF 100 LSN	0786-CPD-20597	
Control and Indicating Panel	FMR-5000	Type 2 component, can be used under the circumstances explained in Bosch installation guide F.01U.029.078 5.0 2009.11, page 28 and 29.	
Power Supply	FPP-5000	0786-CPD-20357	
Optical Smoke Detectors	FAP-O 420	0786-CPD-20117	
	FAP-O 520/520-P	0786-CPD-20201	
	FCP-O 320	0786-CPD-20351	
	FAP-DO 420	0786-CPD-20975	
	Multi Sensor Detectors	FAP-OTC 420	0786-CPD-20120
		FAP-OT 420	0786-CPD-20118
		FAP-OC 520/520-P	0786-CPD-20202
FCP-OT 320		0786-CPD-20352	
FCP-OC 320		0786-CPD-20355	
	FAP-DOT 420	0786-CPD-20974	
	FAP-DOTC 420	0786-CPD-20973	

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OMFANG/ *EXTENT*

Type Type	Produkt Product	Certifikat Certificate
Linear Smoke Detectors	Fireray 50 R/100R	0786-CPD-20045
	Fireray 5000	0832-CPD-0565
	Fireray 2000	0786-CPD-20196
Aspirating Smoke Detector Series	FCS-320-TP Serie	0786-CPD-20790
	FCS-320-TT Serie	0786-CPD-20790
	FAS-420-TP Serie	0786-CPD-20790
	FAS-420-TT Serie	0786-CPD-20790
Rate-of-Rise Heat Detector	FCH-T 320	0786-CPD-20353
Static-/Rate-of Rise Heat Detector	FAH-T 420	0786-CPD-20129
Manual Call Points	FMC-300RW	0786-CPD-20332
	FMC-420RW	0786-CPD-20333
	FMC-420-RW-HSGRD	0786-CPD-20942
	FMC-420-RW-HSRRD	0786-CPD-20943
Sounders	DS10	0786-CPD-20005
	MSS 400/401	0786-CPD-20186
	MSS 300	0786-CPD-20185

Bilag/Annex: 1

OMFANG/ EXTENT

Type Type	Produkt Product	Certifikat Certificate
Sounders (continued)	FNM-420-A-RD	0832-CPD-1006
	FNM-420-A-WH	0832-CPD-1006
	FNM-420-B-RD	0832-CPD-1007
	FNM-420-A-BS-RD	0832-CPD-1008
	FNM-420-A-BS-WH	0832-CPD-1008
	FNM-320-SRD	0832-CPD-1374
	FNM-320-FRD	0832-CPD-1374
	FNM-320-SWH	0832-CPD-1374
	FNM-320-FWH	0832-CPD-1374
	FNM-320 LED SRD	0832-CPD-1375
Visual Alarm Devices	FNS-420-R, with short circuit isolator	(0786-CPD-20531)
	FNS-320-SRD	<i>Classified as type 2 components (EN 54-13) until March 2013. Hereafter the Visual Alarm Devices have to be EC certified in compliance with EN 54-23.</i>
	FNS-320-SYE	
	FNS-320-SWH	
	FNS-320-SGR	

Bilag/Annex: 1

OMFANG/ EXTENT

Type Type	Produkt Product	Certifikat Certificate
Output Devices	MPA0800	0786-CPD-20765
	FLM-420-NAC	0786-CPD-20375
	FLM-420-RHV	0786-CPD-20376
	FLM-420-O2	786-CPD-20290/20289
	FLM-420-RLV1	786-CPD-20291
	FLM-420-O1I1-D	786-CPD-20715
	FLM-420-O1I1-E	786-CPD-20714
	FLM-420-O8I2-S	786-CPD-20795
	FLM-420-RLV8-S	786-CPD-20559
	Input Devices	FLM-420-I2
FLM-420-I8R1-S		0786-CPD-20560
Input/Output Devices	FLM-420/4-CON	0786-CPD-20399
	FLM-320-EOL2W-W	0786-CPD-20926
	FLM-420-EOL2W-W	0786-CPD-20927
	FLM-320-EOL4W-S	0786-CPD-21028
	FLM-420-EOL4W-D	0786-CPD-21027
	FLM-420-RLE-S	0786-CPD-20725

Bilag/Annex: 2

PRØVNINGSdokUMENTATION TEST DOKUMENTATION

Akkediteret laboratorium <i>Accredited laboratory</i>	Rapport nr <i>Report no.</i>	Dato <i>Date</i>
VdS	BMA 07044	14.05.2007
VdS	BMA 08096	05.08.2008
VdS	BMA 11016	04.03.2011
VdS	SW-2004220	12.10.2005
		15.12.2006
		26.01.2008
		17.01.2009
		10.09.2009

Bilag/Annex: 3

TEKNISK DOKUMENTATION TECHNICAL DOCUMENTATION

Titel Name	Reference Refence	Dato Date
Installation Guide for Control Panel FMR 5000	Bosch installation guide F.01U.029.078 5.0 2009.11, page 28 and 29.	2009.11
Manual FPA 1200	F.01U.100.526 3.0 2009.06	2009.06
Kablingvejledning FPA 1200/FPA 5000	F.01U.009.201 12.1 2011.07	2011.07
Danish MAGIC.PANEL	000-4.998.151.945	30.03.05
Brugervejledning	F.01U.076.977 5.0 2009.06	2009.06