

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

Certifikat nr.  
Certificate no.

**232.264**

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**

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: 7

Udstedt / Issued: 2012-07-09  
*Supersedes certificate issued 2012-07-03.*



Merete Poulsen



Dan Bluhme

**OMFANG**  
**EXTENT**

Bilag / Annex 1

Certifikat nr. / Certificate no. 232.264

Dato / Date.: 2012-07-03

<b>Type</b> <i>Type</i>	<b>Beskrivelse</b> <i>Description</i>	<b>For systemer:</b> <b>Systemdelens certifikatnr.</b> <i>For systems:</i> <i>Certificate no. for system parts</i>
Control and Indication Equipment	FPA-5000	0786-CPD-20818
	FPA-1200	0786-CPD-20819
<i>Options with requirements are listed in the EC certificate</i>		
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

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	FCP-OC 320 FAP-DOT 420 FAP-DOTC 420	0786-CPD-20355 0786-CPD-20974 0786-CPD-20973
Linear Smoke Detectors	Fireray 50 R/100R Fireray 5000 Fireray 2000	0786-CPD-20045 0832-CPD-0565 0786-CPD-20196
Aspirating Smoke Detector Series	FCS-320-TP Serie  FCS-320-TT Serie FAS-420-TP Serie FAS-420-TT Serie	0786-CPD-20790  0786-CPD-20790 0786-CPD-20790 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 FMC-420RW FMC-420-RW-HSGRD FMC-420-RW-HSRRD	0786-CPD-20332 0786-CPD-20333 0786-CPD-20942 0786-CPD-20943
Sounders	DS10 MSS 400/401 MSS 300 FNM-420-A-RD FNM-420-A-WH FNM-420-B-RD FNM-420-A-BS-RD FNM-420-A-BS-WH FNM-320-SRD FNM-320-FRD FNM-320-SWH FNM-320-FWH FNM-320 LED SRD	0786-CPD-20005 0786-CPD-20186 0786-CPD-20185 0832-CPD-1006 0832-CPD-1006 0832-CPD-1007 0832-CPD-1008 0832-CPD-1008 0832-CPD-1374 0832-CPD-1374 0832-CPD-1374 0832-CPD-1374 0832-CPD-1375

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Visual Alarm Devices	FNS-420-R, with short circuit isolator FNS-320-SRD FNS-320-SYE FNS-320-SWH FNS-320-SGR	(0786-CPD-20531)  <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>
Output Devices	MPA0800 FLM-420-NAC FLM-420-RHV FLM-420-O2 FLM-420-RLV1 FLM-420-O1I1-D FLM-420-O1I1-E FLM-420-O8I2-S FLM-420-RLV8-S	0786-CPD-20765 0786-CPD-20375 0786-CPD-20376 786-CPD-20290/20289 786-CPD-20291 786-CPD-20715 786-CPD-20714 786-CPD-20795 786-CPD-20559
Input Devices	FLM-420-I2 FLM-420-I8R1-S	0786-CPD-20288 0786-CPD-20560
Input/Output Devices	FLM-420/4-CON FLM-320-EOL2W-W FLM-420-EOL2W-W FLM-320-EOL4W-S FLM-420-EOL4W-D FLM-420-RLE-S	0786-CPD-20399 0786-CPD-20926 0786-CPD-20927 0786-CPD-21028 0786-CPD-21027 0786-CPD-20725
Indicating Equipment	ATG 100 LSN ATB 100 LSN BAT 100 LSN	0786-CPD-20596 0786-CPD-20596
Isolating Device	FLM-I 420-S	0786-CPD-20374

**PRØVNINGSdokUMENTATION**  
**TEST DOCUMENTATION**

Bilag / *Annex 2*

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Dato / *Date*:: 2012-07-03

<b>Akkediteret Laboratorium <i>Accredited laboratory</i></b>	<b>Rapport nr. <i>Report no.</i></b>	<b>Dato <i>Date</i></b>
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

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**TEKNISK GRUNDLAG**  
**TECHNICAL BASIS**

Bilag / *Annex 3*

Certifikat nr. / *Certificate no.* 232.264

Dato / *Date*.: 2012-07-03

<b>Betegnelse</b> <i>Designation</i>	<b>Identifikation</b> <i>Identification</i>	<b>Dato</b> <i>Date</i>
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

**AFVIGELSER**  
**DEVIANCE**

Bilag / *Annex* 4

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Dato / *Date*:: 2012-07-03

**Intet.**

*None.*