

CERTIFICATE

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

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 Fire detection and fire alarm systems – Part 13:
Compatibility assessment of system components.

DBI Guideline 003 Fire safety systems

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.

Udstedt / *Issued*: 2020-03-19

Udløber/*expire*: 2020-06-19

Erstatter tidligere udstedt certifikat 2019-10-10

*Replace previous issued certificate*2019-10-10



Allan Laursen



Merete Poulsen

Bilag/Annex: 1

OMFANG/EXTENT

Type Type	Produkt Product	Certifikat Certificate
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
	FAP-425-O	0786-CPR-21398
	FAP-425-O-R	0786-CPR-21399
	FAP-425-DO-R	0786-CPR-21403
	DO 1101A-Ex	0780-CPD-20076
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

Bilag/Annex: 1

OMFANG/EXTENT

Type Type	Produkt Product	Certifikat Certificate
	FAP-DOT 420	0786-CPD-20974
	FAP-DOTC 420	0786-CPD-20973
	FAP-425-OT	0786-CPR-21400
	FAP-425-OT-R	0786-CPR-21401
	FAP-425-DOT-R	0786-CPR-21404
	FAP-425-DOTC-R	0786-CPR-21405
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
	FAS-420-TM	0786-CPD-20789
Smoke detection equipment for air ducts	FAD-420-HS-EN	0786-CPR-21151
Rate-of-Rise Heat Detector	FCH-T 320	0786-CPD-20353
Static-/Rate-of Rise Heat Detector	FAH-T 420	0786-CPD-20129
Heat Detector	FAH-425-T-R	0786-CPR-21402
Manual Call Points	FMC-210-DM-G-R	0786-CPD-20293

Bilag/Annex: 1

OMFANG/EXTENT

Type Type	Produkt Product	Certifikat Certificate
Manual Call Points (continued)	FMC-210-DM-H-R	0786-CPD-20293
	FMC-210-SM-G-R	0786-CPD-20316
	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
	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-420U-A-BS	0786-CPD-21133
	FNM-420U-A-WH	0786-CPD-21134
	FNM-420U-A-RD	0786-CPD-21134
	FNM-420U-B-RD	0786-CPD-21134
	FNM-320-SRD	0832-CPD-1374

Bilag/Annex: 1

OMFANG/EXTENT

Type Type	Produkt Product	Certifikat Certificate
Sounders	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	
	Solista LX Ceiling	0333-CPD-075443
	Solista LX Wall	0333-CPD-075441
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-O111-D	786-CPD-20715
	FLM-420-O111-E	786-CPD-20714
	FLM-420-O812-S	786-CPD-20795

Bilag/Annex: 1

OMFANG/EXTENT

Type Type	Produkt Product	Certifikat Certificate
Output Devices	FLM-420-RLV8-S	786-CPD-20559
Input Devices	FLM-420-I2	0786-CPD-20288
	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
Indicating Equipment	ATG 100 LSN	0786-CPD-20596
	ATB 100 LSN BAT 100 LSN	0786-CPD-20596
Isolating Device	FLM-I 420-S	0786-CPD-20374

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
VdS	SW-2004220	15.12.2006
VdS	SW-2004220	26.01.2008
VdS	SW-2004220	17.01.2009
VdS	SW-2004220	10.09.2009
VdS	150771-AU03+BZA01-PB01	07.07.2016

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	F.01U.009.201 12.1 2011.07	2011.07
FPA 1200/FPA 5000		
FPA-5000 - System Information	F.01U.028.089 11.2 07.2016	07.2016
Danish MAGIC.PANEL	000-4.998.151.945	30.03.05
Programming Software FSP-5000-RPS - Online Help	2016.08	2016.08
Brugervejledning	F.01U.076.977 5.0 2009.06	2009.06

Bilag/Annex: 4

AFVIGELSER *DEVIANCE*

Intet.
None.