CERTIFICATE

Siemens A/S
Borupvang 9
2750 Ballerup
Denmark

Certifikat nr.
Certificate no.

232.241

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

Sinteso FS20 — **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 54-13:2017+A1:2019	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:* 2025-10-27
Udløber/Expires: 2028-10-27
Erstatter tidligere udstedt certifikat 2024-12-18
Replace previous issued certificate 2024-12-18

Kenneth Maronie

Merete Poulsen

Bilag/Annex: 1

OMFANG/*EXTENT*

Type ***Type***	**Produkt** ***Product***	**Certifikat** ***Certificate***
FC2020	Kontrol- og indikeringsudstyr	0786-CPR-20719
FC2030	Kontrol- og indikeringsudstyr	0786-CPD-20668
FC2040	Kontrol- og indikeringsudstyr	0786-CPR-20720
FC2060	Kontrol- og indikeringsudstyr	0786-CPD-20669
FC2080	Kontrol- og indikeringsudstyr	0786-CPR-21148
FDO221	Røgdetektor, optisk med isolator	0786-CPR-20001
FDO241	Røgdetektor, optisk med isolator	0786-CPR-20002
FDOOT221	Kombinationsdetektor, røgdetektor med isolator	0786-CPR-20006
FDL241-9	Linierøgdetektor med isolator	0786-CPR-20014
FDL242	Beam Detector	2831-CPR-F4860
FDT221	Termodetektor med isolator	0786-CPR-20003
FDT241	Termodetektor med isolator	0786-CPR-20004
FDF221-9	Flammedetektor	0786-CPD-20371
FDF241-9	Flammedetektor	0786-CPD-20372
FDF242	Flammedetektor	0786-CPR-21834
FDF242-Ex	Flammedetektor	0786-CPR-21838
FDM221	Brandalarmtryk	0786-CPD-20368
FDM223	Brandalarmtryk	0786-CPD-20443
FDM223H	Brandalarmtryk (Heavy duty)	0786-CPD-20444
FDM224	Brandalarmtryk	0786-CPD-20369

DBI Certification A/S
Jernholmen 12, 2650 Hvidovre
Tlf.: 36 34 90 90
E-mail: info@dbicertification.dk
www.dbicertification.dk

FDM224H	Brandalarmtryk (Heavy duty)	0786-CPD-20370
FDM225	Brandalarmtryk	2831-CPR-F1082
FDM226	Manual Call point	2831-CPR-F1083
FDM231	Manual Call point	2831-CPR-F0816
FDM233	Manual Call point	0786-CPR-21332
FDM243H	Manual Call point	0786-CPR-21331
FDCI222	Input-modul	0786-CPD-20446
FDCIO222	Input-/Output-modul	0786-CPD-20447
FDCL221	Linieisolator	0786-CPD-20449
FDCIO223	Input/Output-modul	0786-CPD-20430
FDCIO224	Input/Output-modul	0786-CPD-20448
FDSB291/292	Alarmlydgiversokler	0786-CPD-20013
FDS221	Alarmlydgiver	0786-CPD-20012
FDS229	Alarmlydgiver incl. flash	0786-CPD-20345
FDCW221	Radio Gateway (I/O-module)	0786-CPD-21078
DF1101EX	Flammedetektor	0786-CPD-20080
DF1191/1192	Flammedetektor	0786-CPD-20495
FDM1101-RG	Brandalarmtryk	2831-CPR-F2275
DM1103L	Brandalarmtryk (Gult kabinet)	0786-CPD-20217
DC1192	Input/Output-modul	0786-CPD-20512
Titanus SuperSens	Aspirationsrøgdetektor	0786-CPD-20781
Titanus ProSens	Aspirationsrøgdetektor	0786-CPD-20685

Titanus TopSens	Aspirationsrøgdetektor	0786-CPD-20685
Titanus MicroSens	Aspirationsrøgdetektor	0786-CPD-20322
DM1103	Brandalarmtryk	0786-CPD-20499
DM1103H	Brandalarmtryk	0786-CPD-20269
DM1104	Brandalarmtryk	0786-CPD-20500
DM1104H	Brandalarmtryk	0786-CPD-20270
CB320A	Input module	0786-CPD-20513
FT2010/2011	Mini betjeningspanel	0786-CPD-20377
FDOOTC241	Multisensor detektor	0786-CPR-20694
FDOOT241-A3	Multisensor detektor	0786-CPR-21128
FDOOT271*	Trådløs termisk- og røgdetektor optisk	0786-CPR-21169
*Not connected to loop. Communicates with Control and Indicating Equipment via FDCW241 Radio Gateway.		
SMF121/SMF1120	Trådløst Brandalarmtryk	0786-CPD-20736
FDM11O1A**	Brandalarmtryk	2831-CPR-F2276
** Not connected to loop. Communicates with Control and Indicating Equipment via FDCIO223 I/O-module.		
FDCIO221	Input/Output-modul	0786-CPD-20710
FDCI221	Input/Output-modul	0786-CPD-20709
FDCIO224	Input/Output-modul	0786-CPD-20448
FDCW241	Radio Gateway (I/O-module)	0786-CPD-21168
FDSB221	Alarmlydgiver	0786-CPD-21098
FDSB229	Optisk akustisk alarmlydgiver	0786-CPD-21099
OH110	Optical smoke detector	0786-CPR-21165
OP110	Optical smoke detector	0786-CPR-21161

HI110	Heat detector	0786-CPR-21141
HI112	Heat detector	0786-CPR-21142
FDA221	Aspiration Smoke Detector	0786-CPR-21270
FDA222	Aspiration Smoke Detector	0786-CPR-21799
FDA241	Aspiration Smoke Detector	0786-CPR-21270
FDA242	Aspiration Smoke Detector	0786-CPR-21799
FDA261	Aspiration Smoke Detector	0786-CPR-21762
FDA262	Aspiration Smoke Detector	0786-CPR-21762
FDOOT241-A5*	Optical Smoke Detector with thermal correction	2831-CPR-F0893
*Must be used with the FDB251 base adapter and with attachment DB1151A		
FDCL221-Ex*	Line Adaptor, Ex	0786-CPR-21322
*The line adapter can be mounted in the CIE or in the housing FDCH222		
FDM223-EX*	Manual Call Point, Ex	0786-CPR-21320
*The manual call point shall be connected with the input/output device type FDCL221-Ex		
FDOOT241-A9-Ex*	Optical Smoke Detector with thermal correction, Ex	0786-CPR-21321
*May only be used with Line adapter FDCL221-Ex and SB3 (collective line)		
The below are connected via FCL2006-A1		
DM1151	Manual Call Point	0786-CPR-20506
DCW1151	Gateway for DOW1171	0786-CPR-20588
DM1153	Manual Call Point	0786-CPR-20507
DC1157-AA	Input Module	0786-CPR-20691
DC1154-AA	Output Module	0786-CPR-20509
DC1156-AA	Output Module	0786-CPR-20691

The below are connected via FCL2005-A1		
DM1131	Manual Call Point	0786-CPR-20501
DC1131-AA	Input Module	0786-CPR-20503
DC1134-AA	Output Module	0786-CPR-20994
DC1136-AA	Output Module	0786-CPR-20503
DM1133	Manual Call Point	0786-CPR-20502
The below are connected via FCL2007-A1		
DF1151-Ex	Flame Detector, Ex	0786-CPR-20496
DM1153-Ex	Manual Call Point, Ex	0786-CPR-20508
DM1154-Ex	Manual Call Point, Ex	0786-CPR-20508
The below can only be reused as all ready installed object to be connect to new CIE.		
AD1-C11	Air Samling Smoke Detection System	Related to previous system DBI certificate no. 232.173
AD2-C11	Air Samling Smoke Detection System	Related to previous system DBI certificate no. 232.173
DM1132	Manual Call Point	Related to previous system DBI certificate no. 232.173 To be connected via FCL2005-A1.
DM1152	Manual Call Point	Related to previous system DBI certificate no. 232.173 To be connected via FCL2006-A1.
DM1132A	Heat Detector	Related to previous system DBI certificate no. 232.173 To be connected via FCL2005-A1.
FDCI223	I/O modul	0786-CPR-21422
FDM273	Wireless Call point	0786-CPR-21306
FDM275	Wireless Call point	0786-CPR-21526
FDS224-R/ FDS224-W	Acoustic alarm device	2831-CPR-F2546

FDS225-R/ FDS225-W	Acoustic/Voice alarm device	2831-CPR-F2546
FDS226-RR	Visual/Acoustic alarm device	2831-CPR-F2548
FDS226-RW	Visual/Acoustic alarm device	2831-CPR-F2549
FDS227-RR	Visual/Acoustic/Voice device	2831-CPR-F2550
FDS227-RW	Visual/Acoustic/Voice device	2831-CPR-F2551
FDSB226-WW/ FDSB226-WR	Visual/Acoustic alarm device	0786-CPR-21620
FDSB227-WW/ FDSB227-WW-C/ FDSB227-WR/ FDSB227-WR-C	Visual/Acoustic alarm device	0786-CPR-21621
FDSB228	Visual/Acoustic alarm device	0786-CPR-21498
Connection via potential free contact to modules type FDCIO222, FDCIO223, FDCIO224. Require a separate power supply provided by Siemens.		
VLF250-SIE/VLF500-SIE	Aspirating Smoke Detector	0786-CPR-21664
Connection via potential free contact to modules type FDCIO222, FDCIO224. Require a separate power supply provided by Siemens.		
FibrolaserIII	Resettable Line-Heat Detector	VdS, DAkkS accreditation no. D-ZE-11149-01-01, certificate of non harmonized standard EN 54-22. Valid from 17-05-2022. Valid until 28-02-2025. DOP no. CED-OTS30XX
OSID	Line-type smoke detector	0333-CPR-075387

Bilag/Annex: 2

PRØVNINGSDOKUMENTATION

TEST DOKUMENTATION

Akkrediteret laboratorium *Accredited laboratory*	**Rapport nr** *Report no.*	**Dato** *Date*
VdS	180473-AU01+BZA02-PB01	2019-04-30
VdS	181929-AU01+BZA02-PB01	2019-08-14
VdS	232118-AU01+BZA02-PB01	2024-06-06
VdS	BMA 07008	2007-04-10
VdS	SW-2006219	2006-09-06
VdS	1. Supplement to SW-2006219	2007-06-25
VdS	SW-2009210	2010-04-26
VdS	BMA 09026	2009-02-17
VdS	BMA10064	2010-05-28
VdS	BMA 11097	2012-03-02
VdS	BMA12150	2012-11-26
VdS	BMA12043	2012-04-26
VdS	BMA12089	2012-05-21
VdS	BMA14032	2014-04-07
VdS	BMA13088	2013-12-20
VdS	Declaration	2014-11-13
CNPP	DA110022F	2014-08-14
BRE	TE292707	2015-05-27
VdS	BMA05003	2005-01-10

DELTA	K280077	1998-02-09
VdS	BMA96001	1996-02-12
VdS	BMA96033	1996-02-12
VdS	BMA96072	1996-11-28
VdS	BMA96073	1996-11-xx
VdS	BMA97028	1997-11-xx
VdS	BMA97066	1997-11-xx
VdS	BMA97067	1997-11-xx
VdS	BMA99024	1999-03-15
VdS	BMA99042	1999-05-31
VdS	SW-93205	1999-06-11

Bilag/Annex: 3

TEKNISK DOKUMENTATION
TECHNICAL DOCUMENTATION

Titel ***Name***	**Reference** ***Refence***	**Dato** ***Date***
Installationsvejledning *Installation manual*	VLF250-VLF500 - UK FDS22x - UK FDSB22x - UK FDM273 - UK FDM275 - UK OSID -UK FC20 Inst-vejl - DK & UK ASP Inst-vejl. - DK & UK	
Dansk brugervejledning *Danish user guide*	FC20 with Extinguishing-008838 MP7.0 - UK FC20 DK Betj. Vejl. - SBT11122b - DK VLF250-500 - SBT10615 - DK	2018-08-19 2019-05-01 2019-05-03
Short guide	BV Instruks - SBT11123b - DK	2019-05-01
Instruktion for brandvæsen	SBT11123e_MP8.0	2022-11-10
FC20 Brandalarmcentral MP8.0 Betjenings- og vedligeholdelsescejledning	SBT11122c_MP8.0	2022-11-10
Betjeningsvejledning FC20 Slukningsterminal	SBT11127a_MP8.0	2022-11-10
Short guide	FT2010 Mini betjeningspanel MP8.0	2022-11-10
Short guide	FT2011 Mini infopanel MP8.0	2022-11-10
Confirmation of Compliance with EN 54-13:2017 +A1:2019	FDF242 FDF242-Ex	2025-07-16

Bilag/Annex: 4

AFVIGELSER
DEVIANCE

Intet.
None.