

CERTIFICATE

Carrier Fire & Security B.V.
Kelvinstraat 7
6003 DH Weert
Netherlands

Certifikat nr.
Certificate no.
232.252

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

1X (KEP) **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: 2023-04-25
Udløber/Expires: 2026-04-25
Erstatter tidligere udstedt certifikat 2020-02-21
Replace previous issued certificate 2020-02-21



Merete Poulsen



Steen Nilsson

Bilag/Annex: 1

OMFANG/EXTENT

Type Type	Produkt Product	Certifikat Certificate
Centraludstyr / Alarm panels		
<i>For optioner med definerede krav henvises til certifikaterne for de enkelte centraludstyr. For options with requirements reference is made to the certificate for the individual Alarm panel</i>		
Kontrol- og indikeringsudstyr <i>Control and indicating equipment</i>	1X-F2, 1X-F2-SC	0370-CPR-3603
Kontrol- og indikeringsudstyr <i>Control and indicating equipment</i>	1X-F4, 1X-F4-NL, 1X-F4-SC	0370-CPR-3606
Kontrol- og indikeringsudstyr <i>Control and indicating equipment</i>	1X-F8, 1X-F8-NL, 1X-F8-SC	0370-CPR-3609
Kontrol- og indikeringsudstyr <i>Control and indicating equipment</i>	1X-E4, 1X-E4-NL	0370-CPR-3612
Kontrol- og indikeringsudstyr <i>Control and indicating equipment</i>	KFP-CF2, KFP-CF2-SC	0370-CPR-3604
Kontrol- og indikeringsudstyr <i>Control and indicating equipment</i>	KFP-CF4, KFP-CF4-SC, KFP-CF4-NL	0370-CPR-3607
Kontrol- og indikeringsudstyr <i>Control and indicating equipment</i>	KFP-CF8, KFP-CF8-SC, KFP-CF8-NL	0370-CPR-3610
Kontrol- og indikeringsudstyr <i>Control and indicating equipment</i>	KFP-CE4, KFP-CE4-NL	0370-CPR-3613
Detektorer / Detectors		
Røgdetektor, Optisk <i>Smoke detector, Optical</i>	55000-317	2531-CPR-CSP10907
Røgdetektor, Optisk <i>Smoke detector, Optical</i>	55000-316	2531-CPR-CSP10905
Termodetektor <i>Heat detector</i>	DT654 / 23900-K035-065	2531-CPR-CSP10884
Termodetektor <i>Heat detector</i>	DT655 / 23900-K36-065	2531-CPR-CSP10888
Termodetektor <i>Heat detector</i>	DT657 / 23900-K039-065	2531-CPR-CSP10902
Termodetektor <i>Heat detector</i>	DT713-5	1134-CPR-005
Termodetektor <i>Heat detector</i>	DT713-5R	1134-CPR-005
Termodetektor <i>Heat detector</i>	DT713-7	1134-CPR-005
Røgdetektor, Optisk <i>Smoke detector, Optical</i>	DP721I	1134-CPR-008

Type Type	Produkt Product	Certifikat Certificate
Røgdetektor, Optisk <i>Smoke detector, Optical</i>	DP721R	1134-CPR-008
Røgdetektor, Optisk <i>Smoke detector, Optical</i>	DP721T	1134-CPR-119
Røgdetektor, optisk <i>Smoke detector, Optical</i>	KL731	1134-CPR-009
Røgdetektor, optisk <i>Smoke detector, Optical</i>	KL731B	1134-CPR-009
Termodetektor <i>Heat detector</i>	KL710	1134-CPR-007
Alarmtryk / Manual Call Points		
Alarmtryk rødt, 100 Ohm <i>Manual call point, red, 100 Ohm</i>	MCP1A-R100SG-A044-01 (DMN700R100-KITR)	2831-CPR-F1701
Alarmtryk rødt, med LED <i>Manual call point, red, with LED</i>	MCP2A-R560FG-A044-01 (DMN700L)	2831-CPR-F1705
Alarmtryk rødt <i>Manual call point, red</i>	MCP3A-R000FG-A044-02 (DMN700-EVAC)	2831-CPR-F1709
Alarmtryk rødt <i>Manual call point, red</i>	MCP3A-R000FG-A044-03 (DMN700ONTR)	2831-CPR-F1709
Alarmtryk rødt, 100 Ohm <i>Manual call point, red, 100 Ohm</i>	MCP1A-R560SG-044-02C (DMN700R06-KIT)	2831-CPR-F1701
Alarmtryk blå <i>Manual call point, blue</i>	MCP3A-B000FG-A044-01 (DMN700B)	Not CPR certified
Linje røgdetektorer / Beam smoke detectors		
Linje røgdetektor 50 – 100 m <i>Beam smoke detector 50 - 100 m</i>	FD710RZ	0785-CPD-20821
Linje røgdetektor 5 – 50 m <i>Beam smoke detector 5 - 50 m</i>	FD705RZ	0785-CPD-20821

Bilag/Annex: 2

PRØVNINGSdokUMENTATION
TEST DOKUMENTATION

Akkediteret laboratorium <i>Accredited laboratory</i>	Rapport nr. <i>Report no.</i>	Dato <i>Date</i>
DELTA	DANAK-1910944	2010-06-24
	Project no. A530838	

Bilag/Annex: 3

TEKNISK DOKUMENTATION TECHNICAL DOCUMENTATION

Titel Name	Reference Refence	Dato Date
1X-F-seriens Installationsmanual	501-415007-1-20, Rev. 2.0	2009-09-07
1X-F-seriens Betjeningsmanual	501-415007-2-20, Rev. 2.0	2009-09-07
Kompabilitetsguide	501-415007-3-10, Rev. 1.0	2009-09-07
1X-F-seriens quick guide til installation	501-415007-4-10, Rev. 1.0	2009-10-08
1X-F-seriens quick guide til betjening	501-415007-5-11, Rev. 1.1	2009-09-07
Drawing 1X-F2 og -F4 panel tekst	MTS-LP00-107-10, Rev. 1.0	2009-09-08
Drawing 1X-F8 Panel tekst	MTS-LP00-307-10, Rev. 1.0	2009-09-08
KFP-CF-seriens Installationsmanual	501-415107-1-20, Rev. 2.0	2009-09-08
KFP-CF-seriens Betjeningsmanual	501-415107-2-20, Rev. 2.0	2009-09-08
Kompabilitetsguide	501-415107-3-11, Rev. 1.1	2009-09-08
KFP-CF-seriens quick guide til installation	501-415007-4-10, Rev. 1.0	2009-10-08
KFP-CF-seriens quick guide til betjening	501-415107-5-11, Rev. 1.1	2009-09-08
Drawing KFP-CF2 og -CF4 Panel tekst	MTS-LP00-207-10, Rev. 1.1	2009-09-08
Drawing KFP-CF8 Panel tekst	MTS-LP00-407-10, Rev. 1.0	2009-09-08

Bilag/Annex: 4

AFVIGELSER **DEVIANCE**

The CIE's 1X-F2, 1X-F2-SC, KFP-CF2 & KFP-CF2-SC does not fulfil the below mandatory OWR in DBI Guideline 003:

- 7.9 - Output for alarm sensor(s) for alarm state
- 8.9 - Output for equipment for transfer of failure signal

For all the CIE's covered in this system the OWR 7.12 - Multi-detector dependency is not fulfilled.