

CERTIFICATE

Schneider Electric Danmark A/S
Lautrupvang 1
2750 Ballerup
Denmark

Certifikat nr.
Certificate no.
232.277

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

FX-101 **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.

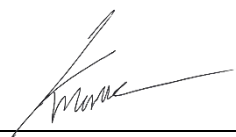
Certifikatet tilkendegiver overensstemmelse med kravene i følgende standarder og andre normative dokumenter:
The certificate signifies compliance with the requirements in the following standards and other normative documents:

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: 2025-03-06
Udløber/Expires: 2028-03-06
Erstatter tidligere udstedt certifikat 2024-11-26
Replace previous issued certificate 2024-11-26



Kenneth Maronie



Merete Poulsen

Bilag/Annex: 1

OMFANG/EXTENT

Type Type	Produkt Product	Certifikat Certificate
Control and indicating equipment	FX101S, FX101A	0402-CPR-SCO954-15
Power supply equipment	FX101S, FX101A	0402-CPR-SCO955-15
Smoke detectors - Line detectors using an optical beam	55000-268	0786-CPD-20313 and DoP 0786-CPD-20313
Smoke detectors - Line detectors using an optical beam	55000-273	0786-CPD-20313 and DoP 0786-CPD-20313
Smoke detectors - Point smoke detectors that operate using scattered light, transmitted light or ionization	EDI-20 ESMI	2531-CPR-CSP10943
Sounder	58000-005	2831-CPR-F1494
Sounder with visual alarm and Short-circuit isolator	45681-705 XP95	2531-CPR-CSP11167
Manual call points with Short-circuit isolators	Intellia EPP-22A (06723701)	0905-CPR-00247
Short-circuit isolator	45681-393	2531-CPR-CSP10876
Heat detectors - Point detectors	58000-305	2531-CPR-CSP10932
Short-circuit isolator	45681-284 XP95	2531-CPR-CSP11176
Visual alarm devices with Short-circuit isolator	45681-709 XP	2531-CPR-CSP11169
Short-circuit isolator	EMI-400 ESMI	2531-CPR-CSP11072
Input/output devices with Short-circuit isolator	EMI-410/CZ ESMI	2531-CPR-CSP11073
Heat detector - Smoke detectors - Point detectors using scattered light, transmitted light or ionization	EDI-30 ESMI (58000-700)	2531-CPR-CSP10947
Heat detectors - point heat detectors	EDI-50 ESMI (58000-400)	2531-CPR-CSP10935
Sounders	ESI-10 ESMI	2531-CPR-CSP11094
Short-circuit isolator	45681-333	2531-CPR-CSP11180
Sounders with Short-circuit isolator	ESI-60 ESMI	2531-CPR-CSP11182

Sounders	ESI-30 ESMI	2531-CPR-CSP11107 or 2531-CPR-CSP11108
Sounders with Visual alarm devices and Short-circuit isolator	45681-701	0832-CPR-F0457
Sounders with Short-circuit isolator	ESI-20 ESMI	2531-CPR-CSP11096
Input/output devices	55000-855 XP95	2531-CPR-CSP11047
Device type Galvanic Isolator	29600-098APO	Passive component for EX protection
Smoke detectors - Point detectors using scattered light, transmitted light or ionization	55000-640 XP95 IS	2531-CPR-CSP10929
Heat detectors - point heat detectors	55000-440 XP95	2531-CPR-CSP10920
Mounting base IS	45681-215APO	Passive component
Manual call points	55100-940 XP95 IS	2531-CPR-CSP11014
Sounders	55000-278	2531-CPR-CSP11134
Sounders with Short-circuit isolator	55000-298	2531-CPR-CSP11138
Manual call points with Short- circuit isolator	FFS06723706	2531-CPR-CSP11024
Sounders	55000-274	2531-CPR-CSP11134
Input/output devices with Short- circuit isolator	55000760 XP95	2531-CPR-CSP11042
Input/output devices with Short- circuit isolator	EMI-301/S ESMI	2531-CPR-CSP11075
Input/output devices with Short- circuit isolator	EMI-310/CZ ESMI	2531-CPR-CSP11074
Components using radio links Input/output devices with Short- circuit isolator	XPA-IN-1450-APO	0905-CPR-00223
Flame detectors - Point detectors	55000-280	2831-CPR-F0595
Mounting base Deep	EBI-12, 45681-209APO	Passive component
Visual alarm devices	55000-742	2831-CPR-F0608
Flame detectors - Point detectors	55000-022 XP95	2831-CPR-F0354
Flame detectors - Point detectors	55000-023 XP95	2831-CPR-F0355

Flame detectors - Point detectors	55000-024 XP95	2831-CPR-F0356
Visual alarm devices	55000-741	2831-CPR-F0607
Heater Base	Base/IO EBI-15	Passive component
Duct detector base	Base /IO Intellia EBI-50	Passive component
Smoke detectors - Point smoke detectors that operate using scattered light, transmitted light or ionization	XPA-OP-12034-APO mounted on Wireless Detector base XPA-WB-10022-APO	0905-CPR-00681
Heat detectors - point heat detectors	XPA-HT-11170-APO Xpander Class A1R	0905-CPR-00695
Heat detectors - point heat detectors	XPA-HT-11171-APO Xpander Class CS	0905-CPR-00695
Smoke detectors - Point smoke detectors that operate using scattered light, transmitted light or ionization	XPA-OP-12034-APO	0905-CPR-00681
Manual call points Components using radio links	Xpander XPA-MC-14006-APO	0905-CPR-00033
Input/output devices Components using radio links	Xpander XPA-IN-14011-APO	0905-CPR-00035
Input/output devices Components using radio links	Xpander XPA-IN-14012-APO	0905-CPR-00035
Sounders	XPA-SO-14001-APO	359-CPD-0014 and DOP DP2000015GB
Sounders	XPA-SN-14003-APO	359-CPD-0014 and DOP DP2000015GB
Heat detectors - point heat detectors with Short-circuit isolator	EDE221-I ESMI	2531-CPR-CSP10981
Smoke detectors - Point smoke detectors that operate using scattered light, transmitted light or ionization with Short-circuit isolator	EDE222-I ESMI	2531-CPR-CSP10985
Input/output devices with Short-circuit isolator	EME216-I ESMI Essentia Twin Input/Output Unit	2531-CPR-CSP11088
Input/output devices with Short-circuit isolator	EME216-I ESMI Essentia Twin Switch Monitor	2531-CPR-CSP11088
Input/output devices with Short-circuit isolator	EME210-I ESMI Essentia Switch Monitor	2531-CPR-CSP11077
Input/output devices with Short-circuit isolator	EME212-I ESMI Essentia Input/Output Unit	2531-CPR-CSP11077
Input/output devices with Short-circuit isolator	EME213-I ESMI Essentia DIN-Rail input/Output Unit	2531-CPR-CSP11077

Input/output devices with Short-circuit isolator	EME214-I ESMI Essentia DIN-Rail Switch Monitor	2531-CPR-CSP11077
Input/output devices with Short-circuit isolator	EME215-I ESMI Mains Switching Input/Output Unit	2531-CPR-CSP11082
Heat detector - Smoke detectors - Point detectors using scattered light, transmitted light or ionization with Short-circuit isolator	EDE223-I ESMI	2531-CPR-CSP10989
Manual call points with Short-circuit isolator	ECE221-I ESMI	2531-CPR-CSP11030

Bilag/Annex: 2

PRØVNINGSDOKUMENTATION TEST DOKUMENTATION

Akkediteret laboratorium <i>Accredited laboratory</i>	Rapport nr <i>Report no.</i>	Dato <i>Date</i>
RISE Research Institutes of Sweden AB	6P04252 rev.3	2018-10-25
RISE Research Institutes of Sweden AB	8P05397-1	2018-08-10

Bilag/Annex: 3

TEKNISK DOKUMENTATION TECHNICAL DOCUMENTATION

Titel Name	Reference Refence
Betjeningsvejledning	O1945DK0
Installation and commissioning manual	O1946GB0
Short Guide	-

Bilag/Annex: 4

AFVIGELSER DEVIANCE

- No information has been found in the documentation that any of the devices are intended to be used to take care of input signals from fire protection equipment.
- The verification of the compatibility testing is limited to the loop connection between the FX101A and the connected alarm components on the loop.