

# CERTIFICATE

**Tyco Fire & Security GmbH ,  
Victor Von Bruns-Strasse 21,  
8212 Neuhausen am Rheinfall,  
Schaffhausen, Switzerland**

Certifikat nr.  
Certificate no.  
**232.294**

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*

**FireClass** **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: 2023-04-14  
Udløber/Expires: 2026-04-14  
Erstatter tidligere udstedt certifikat: 2022-12-08  
*Replace previous issued certificate: 2022-12-08*



Merete Poulsen



Steen Nilsson

Bilag/Annex: 1

## OMFANG/EXTENT

Type Type	Produkt Product	Certifikat Certificate
Control and indicating equipment with power supply equipment	FC602S 1-2 Loop FireClass Panel Shallow Scandinavian	2831-CPR-F4598
Control and indicating equipment with power supply equipment	FC604S 2-4 Loop FireClass Panel Shallow Scandinavian	2831-CPR-F4599
Repeater	FC32AR 32 zone AC Repeater Scandinavian	2831-CPR-F4598 2831-CPR-F4599
Repeater	FC32DR 32 zone DC Repeater Scandinavian	2831-CPR-F4598 2831-CPR-F4599
<b>Addressable detectors</b>		
Smoke and Heat detectors	FC460PH Photo Heat Detector	2831-CPR-F1612
Smoke detectors	FC460P Smoke Heat Detector	2831-CPR-F1614
Heat detectors	FC460H Heat Detector	2831-CPR-F1613
Smoke and Heat detectors	FC460PC Photo Heat + CO Detector	2831-CPR-F1611
<b>Addressable call points</b>		
Manual call points with Short-circuit isolator	FC420CP-I Manual Call Point - indoors	2831-CPR-F1759
Manual call points with Short-circuit isolator	FC421CP-I Manual Call Point - outdoors	2831-CPR-F0899
<b>Line isolators</b>		
Short-circuit isolators	FC410LI Line isolator module	0786-CPR-20768
<b>Ancillaries modules</b>		
Input/output devices	FC410BDM Beam detector interface module	2831-CPR-F1638
Input/output devices	FC410MIO Multi I/O module	2831-CPR-F1637
Input/output devices	FC410CIM Contact I/P module	2831-CPR-F1631
Input/output devices	HVR800 High voltage relay	2831-CPR-F1630
Input/output devices	FC410MIM Mini input module	2831-CPR-F1634

Input/output devices	FC410SNM Sounder output module	2831-CPR-F1635
Input/output devices	FC410RIM Relay I/F module	2831-CPR-F1633
Input/output devices	FC410SIO Single I/O module	0786-CPR-20589
Input/output devices with Short-circuit isolators	FC410TSM Door control module	0786-CPR-20591
Input/output devices with Short-circuit isolators	FC410QRM Quad relay module	0786-CPR-21158
Input/output devices with Short-circuit isolators	FC410QIO Quad I/O module	0786-CPR-21158
Input/output devices with Short-circuit isolators	FC410QMO Quad Monitored Output Module	0786-CPR-21159
<b>Sounders/Beacons</b>		
Sounder with Visual alarm device and Short-circuit isolator	FC445AVR FireClass Addressable Type B Outdoor Wall Sounder Beacon VAD Weatherproof with SCI, Red Housing	2831-CPR-F2240
Sounder with Visual alarm device and Short-circuit isolator	FC442AVB FireClass Addressable Type B Indoor Open Class Base VAD with SCI, White Flash, Clear Housing	2831-CPR-F4572
Sounders with Short-circuit isolators	FC440AIB FireClass Addressable Type A Indoor Base Sounder Beacon VID with SCI (Red Flash)	2831-CPR-F2062
Sounders with Short-circuit isolators	FC440AIR FireClass Addressable Type A Indoor Wall Sounder Beacon VID with SCI (Red Housing)	2831-CPR-F1676
Sounders with Short-circuit isolators	FC440AIW FireClass Addressable Type A Indoor Wall Sounder Beacon VID with SCI (White Housing)	2831-CPR-F1675
Sounders and Visual alarm devices with Short-circuit isolators	FC440AVB FireClass Addressable Type A Indoor Base Sounder Beacon VAD Standard Power with SCI (Clear Housing)	2831-CPR-F2242
Sounders and Visual alarm devices with Short-circuit isolators	FC440AVR FireClass Addressable Type A Indoor Wall Sounder Beacon VAD with SCI (Red Housing)	2831-CPR-F2239
Sounders and Visual alarm devices with Short-circuit isolators	FC440AVW FireClass Addressable Type A Indoor Wall Sounder Beacon VAD with SCI (White Housing)	2831-CPR-F2238
Sounders with Short-circuit isolators	FC440SB FireClass Addressable Type A Indoor Base Sounder with SCI (White Housing)	2831-CPR-F2061

Sounders with Short-circuit isolators	FC440SR FireClass Addressable Type A Indoor Wall Sounder with SCI (Red Housing)	2831-CPR-F1674
Sounders with Short-circuit isolators	FC440SW FireClass Addressable Type A Wall Sounder with SCI (White Housing)	2831-CPR-F1673
Sounders and Visual alarm devices with Short-circuit isolators	FC441AVB FireClass Addressable Type A Base Sounder Beacon VAD High Power with SCI (Clear Housing)	2831-CPR-F2243
Sounders with Short-circuit isolators	FC445AIR FireClass Addressable Type B Outdoor Wall Sounder Beacon VID IP with SCI (Red Housing).	2831-CPR-F1825
Sounders with Short-circuit isolators	FC445SR FireClass Addressable Type B Outdoor Wall Sounder IP with SCI (Red Housing)	2831-CPR-F1824
Sounders	FC440DSB FireClass Detector Base Sounder	2831-CPR-F2060
Sounder with Visual alarm device and Short-circuit isolator	FC440CAVB FireClass Addressable Base Sounder Beacon VAD BC	2831-CPR-F2244
Sounder with Visual alarm device and Short-circuit isolator	FC445CAV FireClass Addressable Wall Sounder Beacon VAD BC	2831-CPR-F2241
<b>Flame detectors</b>		
Flame detectors - Point detectors	FV411f	0786-CPR-21221
Flame detectors - Point detectors	FV412f	0786-CPR-21221
Flame detectors - Point detectors	FV413f	0786-CPR-21221
Flame detectors - Point detectors	FV421i	0786-CPR-21221

Bilag/Annex: 2

## PRØVNINGSdokUMENTATION TEST DOKUMENTATION

Akkrediteret laboratorium <i>Accredited laboratory</i>	Rapport nr <i>Report no.</i>	Dato <i>Date</i>
BRE Global	TE-P117243-1000 Issue: 2	2022-06-12
BRE Global	TE-P117243-1000 Issue: 1	2022-02-23
BRE Global	TE-P101518-1003 Issue: 1	2017-06-07
BRE Global	TE-P110570-1001 Issue: 1	2018-02-05
BRE Global	TE-P112248-1001 Issue: 1	2018-07-27
BRE Global	TE-OPP001550-1001 Issue: 3	2019-07-02
BRE Global	TE-OPP001550-1001 Issue: 2	2019-05-29
BRE Global	TE-OPP001550-1001 Issue: 1	2019-02-06
VdS	182497-AU01+BZA01-PB01	2019-08-16
VdS	BMA 10099	2010-08-27
VdS	202080-AU01+BZA02-PB01	2021-12-10

Bilag/Annex: 3

## TEKNISK DOKUMENTATION TECHNICAL DOCUMENTATION

Titel <i>Name</i>	Reference <i>Refence</i>	Dato <i>Date</i>
FireClass FC600 Centraler og Repeatere	125.515.929.DA_FC_FC600-P-U-DAN Issue: 3.0	2022-08-12
FireClass FC600 central og repeatere – kort Brugervejledning	120.515.948.DA._FC-FC600-P-SU-DAN Issue: 2.0	2021-04-03

Bilag/Annex: 4

## AFVIGELSER *DEVIANCE*

Intet.  
*None.*