

Certificate of Product Approval

Certificate Number: 531q-(cl-1)

Issue: 06

Siemens Switzerland Ltd

Theilerstrasse 1a
CH-6300 Zug
Switzerland



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Control and Indicating Equipment

FC121-ZA and FC122-ZA

FC123-ZA and FC124-ZA

FC361-ZZ and FC361-ZA

FC362-ZZ and FC362-ZA

(refer to Appendix for details)

Standards

EN 54-2:1997 + A1:2006

EN 54-4:1997 + A1:2002 + A2:2006

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

Eman Mattie-Suleiman

Verifier

10 March 2021

Date of Issue

22 January 2014

Date of First Issue



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Appendix to Certificate No: 531q-(cl-1)

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Certified Product	Description	LPCB Ref.No.
FC121-ZA and FC122-ZA	<p>FC121-ZA Two Zone Conventional Control and Indicating Equipment</p> <p>FC122-ZA Four Zone Conventional Control and Indicating Equipment</p> <p>Incorporating the units:</p> <p>PCBA FC121-ZA Two zone main control board with integrated power supply</p> <p>PCBA FC122-ZA Four zone main control board with integrated power supply</p> <p>Optional modules:</p> <p>FCA1203-Z1 Output card 2M2R</p> <p>FTO1201-H1 EVAC module (applicable on NL model only)</p> <p>FCA1206-Z1 Key switch set (applicable on Nordic SE model only)</p> <p>Certified with the following options with requirements from EN 54-2: 1997</p> <p>7.8 Output to fire alarm devices</p> <p>7.9.1 Output to fire alarm routing equipment</p> <p>7.9.2 Alarm confirmation input from fire alarm routing equipment</p> <p>7.10.1 Outputs to fire protection equipment (Type A)</p> <p>7.11 Delays to outputs</p> <p>7.12.1 Dependencies on more than one alarm signal (Type A dependency)</p> <p>7.12.2 Dependencies on more than one alarm signal (Type B dependency)</p> <p>7.13 Alarm counter</p> <p>8.9 Output to fault warning routing equipment</p> <p>10 Test condition</p>	531q/01

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Certified Product	Description	LPCB Ref.No.
FC123-ZA and FC124-ZA	<p>FC123-ZA Eight Zone Conventional Control and Indicating Equipment</p> <p>FC124-ZA Twelve Zone Conventional Control and Indicating Equipment</p> <p>Incorporating the units:</p> <p>PCBA FC123-ZA Eight zone main control board</p> <p>PCBA FC124-ZA Twelve zone main control board</p> <p>FP2015-A1 Power supply (70W)</p> <p>Optional modules:</p> <p>FCA1203-Z1 Output card 2M2R</p> <p>FTO1202-Z1 Zone indication field 12x2 LED</p> <p>FTO1203-H1 EVAC module (applicable on NL model only)</p> <p>FCA1206-Z1 Key switch set (applicable on Nordic SE model only)</p> <p>Certified with the following options with requirements from EN 54-2: 1997</p> <p>7.8 Output to fire alarm devices</p> <p>7.9.1 Output to fire alarm routing equipment</p> <p>7.9.2 Alarm confirmation input from fire alarm routing equipment</p> <p>7.10.1 Outputs to fire protection equipment (Type A)</p> <p>7.11 Delays to outputs</p> <p>7.12.1 Dependencies on more than one alarm signal (Type A dependency)</p> <p>7.12.2 Dependencies on more than one alarm signal (Type B dependency)</p> <p>7.13 Alarm counter</p> <p>8.9 Output to fault warning routing equipment</p>	531q/02

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Certified Product	Description	LPCB Ref.No.
	10 Test condition	
FC361-ZZ FC361-ZA	<p>FC361-ZZ Analogue Addressable Control and Indicating Equipment FC361-ZA Analogue Addressable Control and Indicating Equipment</p> <p>FC361-ZZ Control and Indicating Equipment Compact (Standard Housing) Incorporating the following modules:</p> <p>FCM3601-Z1 Main Board FHD3601-Z1 PMI – Personnel Machine Interface FP2015-A1 Power Supply (70 W)</p> <p>Optional modules:</p> <p>FCA3602-Z1 4M Output card FCA2001-A1 RS232 module FCA2002-A1 RS485 module FCA3603-Z1 Key switch - Nordic FCA3601-Z1 Key switch FTO3603-Z1 LED Indicator (32 zones) FTO3601-H1 Evacuation Module</p> <p>FC361-ZA Control and Indicating Equipment Comfort (Large Housing) Incorporating the following modules:</p> <p>FCM3601-Z1 Main Board FHD3601-Z1 PMI – Personnel Machine Interface FP2015-A1 Power Supply (70 W)</p>	531q/03

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Certified Product	Description	LPCB Ref.No.
	<p>Optional modules:</p> <p>FCA3602-Z1 4M Output card</p> <p>FCA2001-A1 RS232 module</p> <p>FCA2002-A1 RS485 module</p> <p>FCA3603-Z1 Key switch – Nordic</p> <p>FCA3601-Z1 Key switch</p> <p>FTO3603-Z1 LED Indicator (32 zones)</p> <p>FTO3601-H1 Evacuation Module</p> <p>Certified with the following options with requirements from EN 54-2: 1997</p> <p>7.8 Output to fire alarm devices</p> <p>7.9.1 Output to fire alarm routing equipment</p> <p>7.9.2 Alarm confirmation input from fire alarm routing equipment</p> <p>7.10.1 Outputs to fire protection equipment (Output Type A)</p> <p>7.11 Delays to outputs</p> <p>7.12.1 Dependencies on more than one alarm signal (Type A dependency)</p> <p>7.13 Alarm counter</p> <p>8.3 Fault signals from points</p> <p>8.9 Output to fault warning routing equipment</p> <p>9.5 Disablement of each address point</p> <p>10. Test condition</p> <p>Notes:</p> <p>1. Z= Housing for 7Ah & 12Ah Battery; A=Housing for 7Ah, 12Ah & 25Ah Battery.</p>	

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Certified Product	Description	LPCB Ref.No.
	2. Scope of approval does not include the operation of the network functionality. 3. This product approval does not constitute compliance with the fire detection and alarm system requirements of EN54-13.	
FC362-ZZ FC362-ZA	FC362-ZZ Two Loop Analogue Addressable Control and Indicating Equipment FC362-ZA Two Loop Analogue Addressable Control and Indicating Equipment Incorporating the following modules: FCM3601-Z2 Mainboard FHD3601-Z1 PMI – Personnel Machine Interface FP2015-A1 Power Supply (70W) Optional modules: FCA3602-Z1 4M Output card FCA2001-A1 RS232 Module FCA2002-A1 RS485 Module FCA3603-Z1 Key switch – Nordic FCA3601-Z1 Key switch FTO3603-Z1 LED Indicator (32 zones) FTO3601-H1 Evacuation Module Certified with the following options with requirements from EN 54-2: 1997: 7.8 Output to fire alarm device(s) 7.9.1 Output to fire alarm routing equipment 7.9.2 Alarm confirmation input from fire alarm routing equipment	531q/04

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Certified Product	Description	LPCB Ref.No.
	<p>7.10.1 Output type A</p> <p>7.11 Delays to outputs</p> <p>7.12.1 Dependencies on more than one alarm signal- Type A</p> <p>7.13 Alarm counter</p> <p>8.3 Fault signals from points</p> <p>8.9 Output to fault warning routing equipment</p> <p>9.5 Disablement of each address point</p> <p>10 Test condition</p> <p>Notes:</p> <p>1. Scope of approval does not include the operation of the network functionality.</p> <p>2. This product approval does not constitute compliance with the fire detection and alarm system requirements of EN54-13.</p> <p>3. Z= Housing for 7Ah & 12Ah Battery; A=Housing for 7Ah, 12Ah & 25Ah Battery.</p>	

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