

## Certificate of Product Approval

Certificate Number: 531q-(cl-1)

Issue: 03

### Siemens Switzerland Limited

Building Technologies Division  
Gubelstrasse 22  
Zug  
CH-6301  
Switzerland



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-xx

#### Standards

EN 54-2:1997 + A1:2006  
EN 54-4:1997 + A1:2002 + A2:2006

(refer to Appendix for details)

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Signed for LPCB

E Mattie-Suleiman

Verifier

22 April 2016

Date of Issue

22 January 2014

Date of First Issue



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## Appendix to Certificate No: 531q-(cl-1) Siemens Switzerland Limited

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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 FC122-ZA Four Zone Conventional Control and Indicating Equipment</p> <p>Incorporating the units: PCBA FC121-ZA Two zone main control board with integrated power supply PCBA FC122-ZA Four zone main control board with integrated power supply</p> <p>Optional modules: FCA1203-Z1 Output card 2M2R FTO1201-H1 EVAC module (applicable on NL model only) 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 7.8 Output to fire alarm devices 7.9.1 Output to fire alarm routing equipment 7.9.2 Alarm confirmation input from fire alarm routing equipment 7.10.1 Outputs to fire protection equipment (Type A) 7.11 Delays to outputs 7.12.1 Dependencies on more than one alarm signal (Type A dependency) 7.12.2 Dependencies on more than one alarm signal (Type B dependency) 7.13 Alarm counter 8.9 Output to fault warning routing equipment 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 FC124-ZA Twelve Zone Conventional Control and Indicating Equipment</p> <p>Incorporating the units: PCBA FC123-ZA Eight zone main control board PCBA FC124-ZA Twelve zone main control board FP2015-A1 Power supply (70W)</p> <p>Optional modules: FCA1203-Z1 Output card 2M2R FTO1202-Z1 Zone indication field 12x2 LED FTO1203-H1 EVAC module (applicable on NL model only) 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 7.8 Output to fire alarm devices 7.9.1 Output to fire alarm routing equipment 7.9.2 Alarm confirmation input from fire alarm routing equipment 7.10.1 Outputs to fire protection equipment (Type A) 7.11 Delays to outputs 7.12.1 Dependencies on more than one alarm signal (Type A dependency) 7.12.2 Dependencies on more than one alarm signal (Type B dependency) 7.13 Alarm counter 8.9 Output to fault warning routing equipment 10 Test condition</p>	531q/02

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Certified Product	Description	LPCB Ref.No.
FC361-ZZ FC361-YZ FC361-ZA FC361-YA	<p>FC361-ZZ Analogue Addressable Control and Indicating Equipment  FC361-YZ Analogue Addressable Control and Indicating Equipment  FC361-ZA Analogue Addressable Control and Indicating Equipment  FC361-YA Analogue Addressable Control and Indicating Equipment</p> <p>FC361-ZZ Control and Indicating Equipment Compact (Standard Housing)  Incorporating the following modules:  A5Q00060781 Main Board  A5Q00058210 PMI – Personnel Machine Interface  S54400-B121-A1 FP2015-A1 Power Supply (70 W)</p> <p>and as optional modules:  FCA3602-Z1 Output card 4M  FCA3601-Z1 Key switch (no pcb assembly)  FCA3603-Z1 Key switch - Nordic (no pcb assembly)  FCA2001-A1 RS232 module  FCA2002-A1 RS485 module  FTO3601-H1 Evacuation-NL card</p> <p>FC361-YZ Control and Indicating Equipment Compact LED (Standard Housing)  Incorporating the following modules:  A5Q00060781 Main Board  A5Q00058210 PMI – Personnel Machine Interface  S54400-B121-A1 FP2015-A1 Power Supply (70 W)  FTO3602-Z1 LED module (16 LEDs)</p>	531q/03

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	<p>and as optional modules:</p> <p>FCA3602-Z1 Output card 4M</p> <p>FCA3601-Z1 Key switch (no pcb assembly)</p> <p>FCA3603-Z1 Key switch - Nordic (no pcb assembly)</p> <p>FCA2001-A1 RS232 module</p> <p>FCA2002-A1 RS485 module</p> <p>FC361-ZA Control and Indicating Equipment Comfort (Large Housing) Incorporating the following modules:</p> <p>A5Q00060781 Main Board</p> <p>A5Q00058210 PMI – Personnel Machine Interface</p> <p>S54400-B121-A1 FP2015-A1 Power Supply (70 W)</p> <p>and as optional modules:</p> <p>FCA3602-Z1 Output card 4M</p> <p>FCA3601-Z1 Key switch (no pcb assembly)</p> <p>FCA3603-Z1 Key switch - Nordic (no pcb assembly)</p> <p>FCA2001-A1 RS232 module</p> <p>FCA2002-A1 RS485 module</p> <p>FTO3601-H1 Evacuation-NL card</p> <p>FC361-YA Control and Indicating Equipment Comfort LED (Large Housing) Incorporating the following modules:</p> <p>A5Q00060781 Main Board</p> <p>A5Q00058210 PMI – Personnel Machine Interface</p> <p>S54400-B121-A1 FP2015-A1 Power Supply (70 W)</p>	

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	<p>FTO3602-Z1      LED module (16 LEDs)</p> <p>and as optional modules:</p> <p>FCA3602-Z1      Output card 4M</p> <p>FCA3601-Z1      Key switch - (no pcb assembly)</p> <p>FCA3603-Z1      Key switch - Nordic (no pcb assembly)</p> <p>FCA2001-A1      RS232 module</p> <p>FCA2002-A1      RS485 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. FC361-x<sup>1</sup>x<sup>2</sup> denotes the following:</p> <ul style="list-style-type: none"> <li>- x<sup>1</sup>: Z = No LED module; Y = With LED module</li> <li>- x<sup>2</sup>: Z = Housing for 12 Ah Battery; A = Housing for 25 Ah battery</li> </ul> <p>2. This product approval does not constitute compliance with the fire detection and</p>	

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Certified Product	Description	LPCB Ref.No.
	alarm system requirements of EN54-13.	

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