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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

(refer to Appendix for details)

Standards

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

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Certified Product	Description	LPCB Ref.No.
FC121-ZA and FC122-ZA	FC121-ZA Two Zone Conventional Control and Indicating Equipment FC122-ZA Four Zone Conventional Control and Indicating Equipment	531q/01
	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	
	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)	
	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	

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Certified Product	Description	LPCB Ref.No.
FC123-ZA and	FC123-ZA Eight Zone Conventional Control and Indicating Equipment FC124-ZA Twelve Zone Conventional Control and Indicating Equipment	531q/02
FC124-ZA	Incorporating the units:	
	PCBA FC123-ZA Eight zone main control board	
	PCBA FC124-ZA Twelve zone main control board	
	FP2015-A1 Power supply (70W)	
	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)	
	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	

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Certified LPCB Description Product Ref.No. FC361-ZZ FC361-ZZ Analogue Addressable Control and Indicating Equipment 531a/03 FC361-YZ FC361-YZ Analogue Addressable Control and Indicating Equipment FC361-ZA FC361-ZA Analogue Addressable Control and Indicating Equipment FC361-YA FC361-YA Analogue Addressable Control and Indicating Equipment 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) 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 **Evacuation-NL card** FTO3601-H1 FC361-YZ Control and Indicating Equipment Compact LED (Standard Housing) Incorporating the following modules: Main Board A5Q00060781 A5Q00058210 PMI – Personnel Machine Interface S54400-B121-A1 FP2015-A1 Power Supply (70 W) LED module (16 LEDs) FTO3602-71

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Certified Product	Description		
	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		
	FC361-ZA Control and Indicating Equipment Comfort (Large Housing)		
	Incorporating the following modules:		
	A5Q00060781 Main Board		
	A5Q00058210 PMI – Personnel Machine Interface		
	S54400-B121-A1 FP2015-A1 Power Supply (70 W)		
	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		
	FC361-YA Control and Indicating Equipment Comfort LED (Large Housing)		
	Incorporating the following modules:		
	A5Q00060781 Main Board		
	A5Q00058210 PMI – Personnel Machine Interface		
	S54400-B121-A1 FP2015-A1 Power Supply (70 W)		

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Certified LPCB Description Product Ref.No. FTO3602-Z1 LED module (16 LEDs) 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 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 (Output Type A) 7.11 Delays to outputs 7.12.1 Dependencies on more than one alarm signal (Type A dependency) 7.13 Alarm counter 8.3 Fault signals from points 8.9 Output to fault warning routing equipment 9.5 Disablement of each address point 10 Test condition Notes: 1. FC361- $x^{1}x^{2}$ denotes the following: - x^1 : Z = No LED module; Y = With LED module - x^2 : Z = Housing for 12 Ah Battery; A = Housing for 25 Ah battery 2. This product approval does not constitute compliance with the fire detection and

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Certified Product		D	escription		LPCB Ref.No.
	alarm system req	uirements of EN54-1	3.		
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