

# BRE Global

Notified Body No. 0832

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## Certificate of constancy of performance,

**0832-CPR-F1346**

In compliance with Regulation 305/2011/EU of the European Parliament and of the council of 9<sup>th</sup> March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

### **FC361-xx Analogue Addressable Control and Indicating Equipment**

*(For full product details and conditions of use refer to appendix)*

Produced by or for

#### **Siemens Switzerland Limited**

**Building Technologies Division  
Gubelstrasse 22  
Zug  
CH-6301  
Switzerland**

and produced in the manufacturing plant(s)

#### **Beijing Siemens Cerberus Electronics Limited**

**No. 1, Feng Zhi Dong Lu  
Xi Bei Wang  
Haidian District  
Beijing 100094  
China**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

### **EN 54-2:1997 + A1:2006 - Control and indicating equipment and EN 54-4:1997 + A1:2002 + A2:2006 - Power supply equipment**

under system 1 are applied and that

***the product fulfils all the prescribed requirements set out above.***

This certificate was first issued on 22 April 2016 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



Eman Mattie-Suleiman, Certification Manager  
On behalf of BRE Global Limited  
Date of issue: 26 April 2016  
Issue number: 02

This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions.  
To check the validity of this certificate, please contact us on +44 (0)1923 664100 or email [enquiries@breglobal.com](mailto:enquiries@breglobal.com).

## **Appendix to Certificate of constancy of performance 0832-CPR- F1346**

FC361-ZZ Analogue Addressable Control and Indicating Equipment Compact (Standard Housing)  
FC361-YZ Analogue Addressable Control and Indicating Equipment Compact LED (Standard Housing)  
FC361-ZA Analogue Addressable Control and Indicating Equipment Comfort (Large Housing)  
FC361-YA Analogue Addressable Control and Indicating Equipment Comfort LED (Large Housing)

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  
FTO3601-H1 Evacuation-NL card

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)

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



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## Appendix to Certificate of constancy of performance 0832-CPR- F1346

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)
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-x1x2 denotes the following:

- x1: Z = No LED module; Y = With LED module
- x2: 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 alarm system requirements of EN54-13.



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