



Declaration of performance No UKP210315 English - EN 2

Zug, 2022-02-21 Siemens Schweiz AG

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Declaration of performance No UKP210315

This declaration of performance has been issued on the basis of the Construction Products Regulations 2013 and has no significance beyond this context. In particular, without limitation, this declaration does not contain any legal relevant declarations, such as in respect to quality, durability, usability, or warranty and liability commitments of any kind. These aspects are subject to agreement on a case-by-case basis at the time when the contract is concluded. The safety information in the applicable product documentation must be observed. You can obtain the latest version of the product documentation, as well as the declarations of performance and declarations of conformity, by contacting the Customer Support Center on +49 89 9221-8000 or by visiting https://siemens.com/bt/download.

Product type:

FC721

Product description:

Control and indicating equipment incl. power supply

Product variants:

FC721-HZ FC721-YZ FC721-ZZ

Components:

BAT12-25	FA2003-A1	FA2004-A1	FA2005-A1	FCA2001-A1	FCA2002-A1
FCA2005-A1	FCA2014-A1	FCA2033-A1	FCA2034-A1	FCA2035-A1	FCA2036-A1
FCA2045-A1	FCM7204-Z3	FCM7206-H3	FCM7215-Y3	FH7201-Z3	FH7202-Z3
FHA2016-A1	FHA2017-A1	FHA2061-A1	FHA7201-A3	FHA7202-A3	FP2004-A1
FP2015-A1	FTO2001-A1	FTO2002-A1	FTO2005-C1	FTO2006-B1	SV24V-150W
TS35	Z3B171				

Intended use/es:

Fire safety

Manufacturer:

Siemens Schweiz AG, Theilerstrasse 1a, CH-6300 Zug

System/s of AVCP:

System 1

Harmonised standard:

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

Notified body/ies:

0832, BRE Global Limited

Declared performance/s:

EN 54-2:1997 + A1:2006				
Essential characteristics	Section	Performance		
Performance in the event of fire				

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Response delay (response time in the event of alarm) Receipt and processing of fire alarm signals Output for forwarding the fire alarm status 7.7 Passed Passed Output for forwarding the fire alarm status 7.7 Passed Passed Output for forwarding the fire alarm status 7.11 Passed Dependence of the fire alarm status on more than one alarm signal Operational reliability Operational reliabilit	EN 54-2:1997 + A1:2006	EN 54-2:1997 + A1:2006				
General requirements for indicators Fire alarm status Response delay (response time in the event of alarm) Receipt and processing of fire alarm signals Output for forwarding the fire alarm status 7.7 Passed Forwarding delay 7.11 Passed Dependence of the fire alarm status on more than one alarm signals Operational reliability General requirements 4 Passed General requirements General requirements for indicators 5 Passed Fire alarm status 7 Passed Fire alarm status 6 Passed Fire alarm status 7 Passed Fire alarm status 8 Passed Fault message status 8 Passed Shut-down status 9 Passed Standardised input/output interface 11 Passed Requirements for the design Additional requirements for the design of software-controlled fire control panels Labelling 14 Passed Stability Cold (during operation) 15.4 Passed Passed Passed Passed Fleatormagnetic compatibility (LMC), interference immunity tests (during operation) 15.5 Passed Humid heat, constant (endurance test) 15.15 Passed Humid heat, constant (endurance test) 15.15 Passed Humid heat, constant (endurance test) 15.15	Essential characteristics	Section	Performance			
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Humid heat, constant (during operation) 15.5 Passed Humid heat, constant (endurance test) 15.14 Passed	Electromagnetic compatibility (EMC), interference immunity tests (during operation)	15.8	Passed			
Humid heat, constant (endurance test) 15.14 Passed	Fluctuations in supply voltage (during operation)	15.13	Passed			
	Humid heat, constant (during operation)	15.5	Passed			
Blow (during operation) 15.6 Passed	Humid heat, constant (endurance test)	15.14	Passed			
	Blow (during operation)	15.6	Passed			

EN 54-4:1997 + A1:2002 + A2:2006				
Essential characteristics	Section	Performance		
Performance in the event of fire				
General requirements	4	Passed		
Functions	5	Passed		
Materials, design and manufacturing	6	Passed		
Operational reliability				
General requirements	4	Passed		
Functions	5	Passed		
Materials, design and manufacturing	6	Passed		
Documentation	7	Passed		
Labelling	8	Passed		
Stability				
Cold (during operation)	9.5	Passed		
Blow (during operation)	9.7	Passed		
Oscillation, sinusoidal (during operation)	9.8	Passed		
Oscillation, sinusoidal (endurance test)	9.15	Passed		
Electromagnetic compatibility (EMC), interference immunity tests (during operation)	9.9	Passed		
Humid heat, constant (during operation)	9.6	Passed		

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EN 54-4:1997 + A1:2002 + A2:2006				
Essential characteristics	Section	Performance		
Humid heat, constant (endurance test)	9.14	Passed		

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with the Construction Products Regulations 2013, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Zug, 2022-02-21 Siemens Schweiz AG

Dr. Peter Nebiker Irina Penzo Feliu de Cabrera Head of Fire Safety Quality Manager Fire Safety

For signatures, see front page