SIEMENS

UK CA

FC722

Declaration of performance No UKP210316 ..... English – EN 2

Zug, 2022-02-21
Siemens Schweiz AG

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Dr. Peter Nebiker
Head of Fire Safety

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Irina Penzo Feliu de Cabrera
Quality Manager Fire Safety

Declaration of performance No UKP210316

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:

F722

Product description:

Electrical automatic control and delay and indicating equipment incl. power supply

Product variants:

FC722-HA	FC722-YZ	FC722-ZA	FC722-ZE	FC722-ZZ

Components:

BAT12-25	FA2003-A1	FA2004-A1	FA2005-A1	FCA2001-A1	FCA2002-A1
FCA2005-A1	FCA2006-A1	FCA2014-A1	FCA2031-A1	FCA2033-A1	FCA2034-A1
FCA2035-A1	FCA2036-A1	FCA2045-A1	FCA2046-A1	FCA2047-A1	FCI2001-D1
FCI2002-A1	FCI2003-A1	FCI2005-N1	FCM7204-Z3	FCM7206-H3	FCM7210-Z3
FCM7213-Y3	FCM7214-Y3	FCM7215-Y3	FCM7221-H3	FH7201-Z3	FH7202-Z3
FH7203-Z3	FH7204-Z3	FH7205-Z3	FHA2007-A1	FHA2015-A1	FHA2016-A1
FHA2017-A1	FHA2029-A1	FHA2061-A1	FHA7201-A3	FHA7202-A3	FN2001-A1
FN2006-A1	FN2007-A1	FN2012-A1	FP2004-A1	FP2005-A1	FP2015-A1
FTO2001-A1	FTO2002-A1	FTO2005-C1	FTO2006-B1	H23G230	SV24V-150W
TS35	VN2001-A1	VN2002-A1	VN2003-A1	XCA2005-A1	XCI2005-A1
XCM7202-Z3	XT2001-A2	XTO2002-C1	XTO2003-B1	Z3B171	

Intended use/es:

Fire safety, components for use as part of a complete extinguishing system with gaseous extinguishing agents, which are installed in buildings.

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 | EN 12094-1:2003

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		
General requirements	4	Passed
General requirements for indicators	5	Passed
Fire alarm status	7	Passed
Response delay (response time in the event of alarm)		
Receipt and processing of fire alarm signals	7.1	Passed
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 signal	7.12	Passed
Operational reliability		
General requirements	4	Passed
General requirements for indicators	5	Passed
Availability status	6	Passed
Fire alarm status	7	Passed
Fault message status	8	Passed
Shut-down status	9	Passed
Test status	10	Passed
Standardised input/output interface	11	Passed
Requirements for the design	12	Passed
Additional requirements for the design of software-controlled fire control panels	13	Passed
Labelling	14	Passed
Stability		
Cold (during operation)	15.4	Passed
Oscillation, sinusoidal (during operation)	15.7	Passed
Oscillation, sinusoidal (endurance test)	15.15	Passed
Electromagnetic compatibility (EMC), interference immunity tests (during operation)	15.8	Passed
Fluctuations in supply voltage (during operation)	15.13	Passed
Humid heat, constant (during operation)	15.5	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

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

EN 12094-1:2003		
Essential characteristics	**Section**	**Performance**
Response delay (response time)		
Actuation state	4.8	Passed
Operational reliability		
Function requirements	4	Passed
Requirements for the design	5	Passed
Additional requirements for the design of software-controlled ECDs	6	Passed
Performance in the event of fire		
Signal processing and display	4.3	Passed
Receipt and processing of input control signals	4.4	Passed
Transmission of trigger signals	4.5	Passed
Activation of alarm devices	4.6	Passed
Stability		
Tests	9	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
Head of Fire Safety

Irina Penzo Feliu de Cabrera
Quality Manager Fire Safety

For signatures, see front page