SIEMENS

UK CA

FDM365

Declaration of performance No UKP210349 ..... 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 UKP210349

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:

FDM365

Product description:

Manual callpoint incl. short-circuit isolator

Product variants:

FDM365-RP

Components:

FDMC295 FDMH295-R FDMH295-S FDMP295

Intended use/es:

Fire safety

Manufacturer:

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

System/s of AVCP:

System 1

Harmonised standard:

EN 54-11:2001 + A1:2005 | EN 54-17:2005 + AC:2007

Notified body/ies:

0832, BRE Global Limited

Declared performance/s:

EN 54-11:2001 + A1:2005		
Essential characteristics	**Section**	**Performance**
Rated response conditions/rated response sensitivity and performance characteristics in the event of fire		
Alarm status	4.3.2	Passed
Displays for the alarm status	4.4	Passed
Safety aspects	4.7.1	Passed
Protection against accidental activation	4.7.4	Passed
Test of fitness for use	5.2	Passed

EN 54-11:2001 + A1:2005		
Essential characteristics	**Section**	**Performance**
Function test	5.3	Passed
Operational reliability		
Labelling and technical manual	4.2	Passed
Normal state	4.3.1	Passed
Resetting equipment	4.5	Passed
Testing equipment	4.6	Passed
Shape, dimensions and colours	4.7.2	Passed
Symbols and markings	4.7.3	Passed
Environmental category	4.7.5	Passed
Additional requirements for software-controlled manual call points	4.8	Passed
Test of testing equipment (during operation)	5.4	Passed
Test of reliability (endurance test)	5.5	Passed
Stability of operational reliability; temperature		
Dry heat (during operation)	5.7	Passed
Dry heat (endurance test)	5.8	NPD
Cold (during operation)	5.9	Passed
Stability of operational reliability; oscillation		
Shock (during operation)	5.14	Passed
Blow (during operation)	5.15	Passed
Oscillation, sinusoidal (during operation)	5.16	Passed
Oscillation, sinusoidal (endurance test)	5.17	Passed
Stability of operational reliability; air humidity		
Humid heat, cyclical (during operation)	5.10	Passed
Humid heat, cyclical (endurance test)	5.11	NPD
Humid heat, constant (endurance test)	5.12	Passed
Housing protection	5.19	NPD
Stability of operational reliability; corrosion		
Humid heat, cyclical (endurance test)	5.11	Passed
Sulphur dioxide (SO_2) corrosion (endurance test)	5.13	Passed
Stability of operational reliability; electrical stability		
Fluctuations in supply parameters	5.6	Passed
Electromagnetic compatibility (EMC), interference immunity tests (during operation)	5.18	Passed

EN 54-17:2005 + AC:2007		
Essential characteristics	**Section**	**Performance**
Performance in the event of fire		
Manufacturing tolerance	5.2	Passed
Operational reliability		
Requirements	4	Passed
Stability of operational reliability, temperature resistance		
Dry heat (during operation)	5.4	Passed
Cold (during operation)	5.5	Passed
Stability of operational reliability, vibration resistance		
Impact (during operation)	5.9	Passed
Blow (during operation)	5.10	Passed
Oscillation, sinusoidal (during operation)	5.11	Passed
Oscillation, sinusoidal (endurance test)	5.12	Passed
Stability of operational reliability, air humidity resistance		
Humid heat, cyclical (during operation)	5.6	Passed
Humid heat, constant (endurance test)	5.7	Passed
Stability of operational reliability, corrosion resistance		

EN 54-17:2005 + AC:2007		
Essential characteristics	**Section**	**Performance**
Sulphur dioxide (SO_2) corrosion (endurance test)	5.8	Passed
Stability of operational reliability, electrical stability		
Fluctuations in supply voltage	5.3	Passed
Electromagnetic compatibility (EMC), interference immunity tests (during operation)	5.13	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