



Date: December 10, 2021

CERTIFICATE OF COMPLIANCE N° COC-018

This certificate of compliance validates the following			
TEST REPORT NUMBER <small>'Assessment Reports' are not acceptable</small>	1) HE 070001A, HE070001B and HE070001C	CERTIFICATE NUMBER	1116-CPR-018
DATE OF ISSUE	1) 09/12/2009	DATE OF ISSUE	03/05/2007
DATE OF EXPIRY	Not Applicable	DATE OF EXPIRY	Not Applicable
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	SIEMENS Schweiz AG – Theilerstrasse 1a – CH 6300 ZUG - SWITZERLAND	NAME OF THE BRAND	SIEMENS
FACTORY ADDRESSES/ REGION <small>(STREET / TOWN / CITY / COUNTRY)</small>	N°1 Xibeiwang Fengzhi East Road - Haidian district - 100094 – BEIJING – CHINA 15-17 avenue Morane-Saulnier 78140 Vélizy-Villacoublay – France	MODEL / NO	XC1003-A
WEBSITE	www.siemens.com/buildingtechnologies	LOGO ON THE PRODUCT	SIEMENS
TEL	+41 41 724 24 24	EMAIL	syed.akbar@siemens.com

Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT <small>(TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</small>	Control and Indicating Equipment (CIE) / Electrical automatic Control and delay Device (ECD) with Power Supply Equipment (PSE).	Page 1
TEST STANDARD <small>(SUCH AS ASTM/BS EN/ DN ETC)</small>	EN 12094-1 : 2003 EN 54-2:1997 + 54-2/A1: 2006 EN 54-4:1997 + 54-4/A1: 2002 + 54-4/A2:2006	Page 2
TEST DESCRIPTION	Determination of product type on the basis of type tests carried out in accordance with the annex ZA of the European standards EN 12094-1 (April 2003), EN 54-2 (October 1997) and its amendment A1 (October 2006) and EN 54-4 (October 1997) and its amendments A1 (December 2002) and A2(August 2006)	Page 2
SPECIFICATION OF TEST SPECIMEN	Origin of the product: Submitted by the manufacturer Integrated optional functions with requirements	Page 2



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<p>TEST RESULT SUCH AS PASSED CRITERIA___ COMPIED TO ___/ DURATION___/OBSERVATION___/ETC)</p>	<p>Tests results in compliance with test standards listed below</p> <table border="1"> <thead> <tr> <th colspan="3">Control and Indicating Equipment (CIE)</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Detection paths (max.):</td> <td>Open Line:</td> <td>3</td> </tr> <tr> <td>Loop Line:</td> <td>None</td> </tr> <tr> <td rowspan="2">Points in a detection path (max.):</td> <td>Open Line:</td> <td>32</td> </tr> <tr> <td>Loop Line:</td> <td>None</td> </tr> <tr> <td>Detection zones (max.):</td> <td></td> <td>3</td> </tr> <tr> <td>Points of C.I.E. (max.):</td> <td></td> <td>96</td> </tr> <tr> <td>Type of detection path:</td> <td colspan="2">Conventional</td> </tr> <tr> <td>Optional functions with requirements:</td> <td colspan="2">Output to fire alarm devices; Control of fire alarm routing equipment; Type A dependency; Fault warning of point; Total loss of the power supply; Output to fault warning routing equipment; Test condition</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="3">Electric automatic Control and Delay device (E.C.D.)</th> </tr> </thead> <tbody> <tr> <td>Flooding zones (max.):</td> <td></td> <td>1</td> </tr> <tr> <td>Environmental class:</td> <td></td> <td>A</td> </tr> <tr> <td>Optional functions with requirements:</td> <td colspan="2">Delay of extinguishing signal; Signal representing the flow of extinguishing agent ; Monitoring of the status of components ; Emergency hold device ; Control of flooding time ; Manual only mode ; Triggering signals to equipment within the system ; Triggering signals to equipment outside the system ; Emergency abort device ; Release of the extinguishing media for selected flooding zones ; Activation of alarm devices with different signals</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="3">integrated Power Supply Equipment (PSE)</th> </tr> </thead> <tbody> <tr> <td>Main power source:</td> <td></td> <td>230 Vac – 50 Hz</td> </tr> <tr> <td>Standby power source:</td> <td></td> <td>2 Batteries 12V-4.5 Ah</td> </tr> <tr> <td>Final voltage of batteries:</td> <td></td> <td>21 V</td> </tr> <tr> <td>Number of outputs:</td> <td></td> <td>Internal to equipment</td> </tr> <tr> <td>Nominal voltage of outputs:</td> <td></td> <td>27.3 V</td> </tr> <tr> <td>Rated maximum continuous output current «I max a»:</td> <td></td> <td>2 A</td> </tr> <tr> <td>Rated maximum short duration output current «I max b»:</td> <td></td> <td>3.5 A</td> </tr> <tr> <td>Rated minimum output current:</td> <td></td> <td>0.05 A</td> </tr> <tr> <td>Type of power supply:</td> <td></td> <td>switching mode</td> </tr> <tr> <td>Ripple voltage:</td> <td></td> <td>70 mVpp</td> </tr> </tbody> </table>	Control and Indicating Equipment (CIE)			Detection paths (max.):	Open Line:	3	Loop Line:	None	Points in a detection path (max.):	Open Line:	32	Loop Line:	None	Detection zones (max.):		3	Points of C.I.E. (max.):		96	Type of detection path:	Conventional		Optional functions with requirements:	Output to fire alarm devices; Control of fire alarm routing equipment; Type A dependency; Fault warning of point; Total loss of the power supply; Output to fault warning routing equipment; Test condition		Electric automatic Control and Delay device (E.C.D.)			Flooding zones (max.):		1	Environmental class:		A	Optional functions with requirements:	Delay of extinguishing signal; Signal representing the flow of extinguishing agent ; Monitoring of the status of components ; Emergency hold device ; Control of flooding time ; Manual only mode ; Triggering signals to equipment within the system ; Triggering signals to equipment outside the system ; Emergency abort device ; Release of the extinguishing media for selected flooding zones ; Activation of alarm devices with different signals		integrated Power Supply Equipment (PSE)			Main power source:		230 Vac – 50 Hz	Standby power source:		2 Batteries 12V-4.5 Ah	Final voltage of batteries:		21 V	Number of outputs:		Internal to equipment	Nominal voltage of outputs:		27.3 V	Rated maximum continuous output current «I max a»:		2 A	Rated maximum short duration output current «I max b»:		3.5 A	Rated minimum output current:		0.05 A	Type of power supply:		switching mode	Ripple voltage:		70 mVpp	<p>HE070001B P 3 & 10</p> <p>HE070001A P 3,16 & 17</p> <p>HE070001C P 3 & 4</p>
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<p>PRODUCT APPLICATION GUIDELINE (END USE) CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN ___/TO BE INSTALLED AT ___/TO BE CONNECTED WITH___/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN ___/NOT TO BE INSTALLED AT ___/ NOT TO BE INSTALLED WITH ___ ETC.</p>	<p>Fire safety Fire detection systems that are installed in and around buildings</p>	<p>According to the Declaration of performance provided by the manufacturer</p>																																																																						



Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	CNPP Cert. 	NAME OF TEST FACILITY	CNPP 
CERTIFICATION BODY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small>	Route de la Chapelle Réanville 27950 SAINT MARCEL FRANCE	TEST FACILITY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small>	Route de la Chapelle Réanville 27950 SAINT MARCEL FRANCE
WEBSITE	www.cnpp.com	WEBSITE	www.cnpp.com
TEL	+33 (0)2 32 53 63 63	TEL	+33 (0)2 32 53 64 49
EMAIL	certification@cnpp.com	EMAIL	lei@cnpp.com
ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)</small>	COFRAC www.cnpp.com	ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)</small>	COFRAC www.cnpp.com
AS PER <small>(STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)</small>	EN ISO/CEI 17065:2012	AS PER <small>(STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)</small>	EN ISO/CEI 17025:2017
VALIDITY <small>(EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)</small>	30/04/2025	VALIDITY <small>(EXPIRY DATE OF LABORATORY ACCREDITATION)</small>	31/07/2021
REFERENCE NUMBER: <small>(CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	5-0547	REFERENCE NUMBER: <small>(THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	1-0064
CERTIFICATION MARK	CE MARKING - notified body under N°1116		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Holger JUNKER Head Fire Safety EN Portfolio & Digitalization Christian LAIS Head Regulatory Conformity	SIGNATURE	  11.01.2022
EMAIL / TEL	christian.lais@siemens.com +41 79 800 4388	FACTORY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Amaury LEQUETTE	SIGNATURE	
EMAIL / TEL	certification@cnpp.com +33 (0)2 32 53 63 63	CERTIFICATION BODY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)