



Notified body No. 1134
asbl ANPI vzw
Parc Scientifique Fleming - Granbonpré 1
B-1348 Louvain-la-Neuve

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1134 - CPR – 089

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the products Construction Products Regulation or CPR), this certificate applies to the construction product:

Control and Indicating Equipment

ZITON ZP3-series Analogue

With integrated Power Supply Equipment ZP3-MB2C-230V-xl

and the variants: see annex 1 & 2 of the EC certificate of constancy of performance
with the performances listed in annex 3, 4 & 5 of the EC certificate of constancy of performance and
intended use: Fire safety

manufactured by:

UTC Fire & Security B.V.
Kelvinstraat, 7
NL – 6003 DH WEERT
THE NETHERLANDS

and produced in the manufacturing plant(s):

UTC CCS Manufacturing Polska Sp. Z o.o.
Ul. Kolejowa 24
39-100 Ropczyce
POLAND

This certificate attests that all provisions concerning the assessment and the verification of constancy performance at system 1 being certified and the performances described in Annex ZA of the standard(s):

EN 54-2:1997/AC:1999/A1:2006

EN 54-4:1997/AC:1999/A1:2002/A2:2006

are applied and that

the product fulfils to all here above mentioned and prescribed requirements.

This certificate was first issued on **2014-06-13** and remains valid as a long time as the testing methods and/or for the control of the production in factory included in the harmonized standard, used to evaluate the performances of the declared characteristics, do not change and as neither the product, nor the manufacturing conditions in the plant or the factory production control itself are not modified significantly.

Brussels, the 13th of June 2014


Michèle VANDENDOREN
Secretary General



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Annex 1 to CERTIFICATE CONSTANCY OF PERFORMANCE

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The Control and Indicating Equipment ZITON ZP3-series includes also the following variants :

ZP3 Product Description	Brand & pocket label (order code)	Fascia Language	Box Color	Addr lines	Day /Night LED
ZP3-1L 1 Loop	ZITON (71301)	English	Grey	1	Green
ZP3-2L 2 Loop	ZITON (71401)	English	Grey	2	Green
ZP3-4L 4 Loop	ZITON (71501)	English	Grey	4	Green
ZP3-1L 1 Loop	ZITON (71303)	Spanish	Grey	1	Green
ZP3-2L 2 Loop	ZITON (71403)	Spanish	Grey	2	Green
ZP3-4L 4 Loop	ZITON (71503)	Spanish	Grey	4	Green
ZP3-1L 1 Loop	ZITON (71305)	English	Red	1	Green
ZP3-2L 2 Loop	ZITON (71405)	English	Red	2	Green
ZP3-4L 4 Loop	ZITON (71505)	English	Red	4	Green
ZP3-1L 1 Loop - E63 009 00	ZITON (71308)	Scandinavian	Grey	1	Green
ZP3-2L 2 Loop - E63 009 02	ZITON (71408)	Scandinavian	Grey	2	Green
ZP3-4L 4 Loop - E63 009 04	ZITON (71508)	Scandinavian	Grey	4	Green
ZP3-1L 1 Loop	PLANA FABREGA (71310)	Spanish	Grey	1	Green
ZP3-2L 2 Loop	PLANA FABREGA (71410)	Spanish	Grey	2	Green
ZP3-4L 4 Loop	PLANA FABREGA (71510)	Spanish	Grey	4	Green
PAI2001 1 Loop	PHOTAIN (71312)	English	Grey	1	Green
PAI2002 2 Loop	PHOTAIN (71412)	English	Grey	2	Green
PAI2004 4 Loop	PHOTAIN (71512)	English	Grey	4	Green
ZP3-1L 1 Loop	ZITON (71315)	Portuguese	Grey	1	Green
ZP3-2L 2 Loop	ZITON (71415)	Portuguese	Grey	2	Green
ZP3-4L 4 Loop	ZITON (71515)	Portuguese	Grey	4	Green
ZP3-1L 1 Loop	FABRICOM(FIDENI MKIII) (71316)	Flemish/French	Grey	1	Blue
ZP3-2L 2 Loop	FABRICOM(FIDENI MKIII) (71416)	Flemish/French	Grey	2	Blue
ZP3-4L 4 Loop	FABRICOM(FIDENI MKIII) (71516)	Flemish/French	Grey	4	Blue
ZP3 Lite 1 Loop	ZITON (71321)	English	Grey	1	Green
ZP3 Lite 1 Loop	ZITON (71323)	Spanish	Grey	1	Green

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Annex 2 to CERTIFICATE CONSTANCY OF PERFORMANCE

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The Control and Indicating Equipment ZITON ZP3-series includes also the following accessories:

ZP3-MB2-230V-xL Main Board Assembly
ZP3-MCB2C-230-1L 1L Board & Chassis (order code 80801)
ZP3-MCB2C-230-2L 2L Board & Chassis (order code 80802)
ZP3-MCB2C-230-4L 4L Board & Chassis (order code 80803)
ZP3FBR-CPU Central Processor Board (order code 63802)
ZP3-ZB50 50 Zone LED Board (order code 63701)
ZP3-CB1 Communications Board (order code 49901)
ZP3-DB1 Display Board (order code 63601)
ZP3AB-SCB-D Serial control bus driver board (order code 48202)
ZP3AB-NET1 Network board optional facility card (order code 48501)
ZP3AB-MIP8 Eight way monitored input board (order code 48901)
ZP3AB-OP24 Transistor output board - 24 way programmable open collector (order code 69902)
ZP3AB-MA8 Eight way programmable sounder driver output board (order code 48701)
ZP3AB-RL8 Eight way programmable relay output board (order code 48801)
ZP3-PR1 Optional printer kit with Printer (ZP3AB-PRPCB) (order code 67702)
ZP3AB-RS232 (Ref. 48601) Communications Board RS232
ZP3AB-NLM3 Class-A Network Loop Module

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Annex 3 to CERTIFICATE CONSTANCY OF PERFORMANCE

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<i>Harmonised technical specification</i>	EN 54-2:1997 + A1:2006	
<i>Essential Characteristics</i>	<i>Performance</i> ^{1) 2) 3)}	<i>Clause</i>
<i>Performance under fire conditions</i>		
- <i>General requirements</i>	<i>pass</i>	4
- <i>General requirements for indications</i>	<i>pass</i>	5
- <i>The fire alarm condition</i>	<i>pass</i>	7
<i>Response delay (response time to fire)</i>		
- <i>Reception and processing of fire signals</i>	<i>pass</i>	7.1
- <i>Output of the fire alarm condition</i>	<i>pass</i>	7.7
- <i>Delay to outputs</i>	<i>pass</i>	7.11
- <i>Dependencies on more than one alarm signal</i>	<i>pass</i>	7.12
<i>Operational reliability</i>		
- <i>General requirements</i>	<i>pass</i>	4
- <i>General requirements for indications</i>	<i>pass</i>	5
- <i>The quiescent condition</i>	<i>pass</i>	6
- <i>The fire alarm condition</i>	<i>pass</i>	7
- <i>Fault warning condition</i>	<i>pass</i>	8
- <i>Disabled condition</i>	<i>pass</i>	9
- <i>Test condition</i>	<i>pass</i>	10
- <i>Standardized input/output interface</i>	<i>pass</i>	11
- <i>Design requirements</i>	<i>pass</i>	12
- <i>Additional design requirements for software controlled control and indicating equipments</i>	<i>pass</i>	13
- <i>Marking</i>	<i>pass</i>	14
<i>Durability of operational reliability, temperature resistance</i>		
- <i>Cold (operational)</i>	<i>pass</i>	15.4
<i>Durability of operational reliability, vibration resistance</i>		
- <i>Impact (operational)</i>	<i>pass</i>	15.6
- <i>Vibration, sinusoidal (operational)</i>	<i>pass</i>	15.7
- <i>Vibration, sinusoidal (endurance)</i>	<i>pass</i>	15.15
<i>Durability of operational reliability, electrical stability</i>		
- <i>Electromagnetic compatibility (EMC), immunity tests (operational)</i>	<i>pass</i>	15.8
- <i>Supply voltage variations</i>	<i>pass</i>	15.13
<i>Durability of operational reliability, humidity resistance</i>		
- <i>Damp heat, steady state (operational)</i>	<i>pass</i>	15.5
- <i>Damp heat, steady state (endurance)</i>	<i>pass</i>	15.14
¹⁾ "NPD" theoretically possible; except for durability of characteristics with declared performance ²⁾ "NA" not applicable for components to which the requirement does not apply ³⁾ The list of options with requirements is listed in the Certificate of constancy of performance separately from the table of performance		

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Annex 4 to CERTIFICATE CONSTANCY OF PERFORMANCE

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<i>Harmonised technical specification</i>	EN 54-4:1997 + A1:2002 + A2:2006	
Essential Characteristics	Performance^{1) 2)}	Clause
<i>Performance of power supply</i>		
- General requirements	<i>pass</i>	4
- Functions	<i>pass</i>	5
- Materials, design and manufacture	<i>pass</i>	6
<i>Operational reliability</i>		
- General requirements	<i>pass</i>	4
- Functions	<i>pass</i>	5
- Materials, design and manufacture	<i>pass</i>	6
- Documentation	<i>pass</i>	7
- Marking	<i>pass</i>	8
<i>Durability of operational reliability, temperature resistance</i>		
- Cold (operational)	<i>pass</i>	9.5
<i>Durability of operational reliability, vibration resistance</i>		
- Impact (operational)	<i>pass</i>	9.7
- Vibration, sinusoidal (operational)	<i>pass</i>	9.8
- Vibration, sinusoidal (endurance)	<i>pass</i>	9.15
<i>Durability of operational reliability, electrical stability</i>		
- Electromagnetic compatibility (EMC), immunity tests (operational)	<i>pass</i>	9.9
<i>Durability of operational reliability, humidity resistance</i>		
- Damp heat, steady state (operational)	<i>pass</i>	9.6
- Damp heat, steady state (endurance)	<i>pass</i>	9.14
¹⁾ "NPD" theoretically possible; except for durability of characteristics with declared performance		
²⁾ "NA" not applicable for components to which the requirement does not apply		

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Annex 5 to CERTIFICATE CONSTANCY OF PERFORMANCE

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The Control and Indicating Equipment ZITON ZP3-series includes also the following optional functions of the EN 54-2/A1:2006

Options with requirements	
7.8	Output to fire alarm devices (output to C)
7.9.1	Output to fire alarm routing equipment (output to E)
7.11	Delays to outputs
7.12.2	Dependencies on more than one alarm signal (type B)
7.13	Alarm counter
8.3	Fault signals from points
8.4	Total loss of the power supply
8.9	Output to fault warning routing equipment (output to J)
9.5	Disablement of addressable points
10.	Test conditions
10.1	General requirements
10.2	Indication of the test condition
10.3	Indication of zones in the test state
11	Standardised Input/output interface

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