LGAI Technological Center, S.A. (APPLUS)
Campus UAB - Ronda de la Font del Carme s/n
08193 Bellaterra (Barcelona)
T +34 93 567 20 00
CIF: A-63207492
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FIRE SAFETY CERTIFICATION

PRODUCT APPROVAL

No. **APF-1984**

LGAI TECHNOLOGICAL CENTER S.A. (APPLUS), according to the requirements of the SPC-102 Ed. 8, certifies the performances stated in the technical annex following the reference standard for:

Product range	**ZP2-A** LARGE CABINET CONTROL PANELS WITH UP TO 10 A OUTPUT (-P VARIANTS), WITH ZITON AND APOLLO PROTOCOLS
Company	**CARRIER FIRE & SECURITY B.V.** KELVINSTRAAT, 7 6003 DH WEERT (THE NETHERLANDS)
Manufactured	**CARRIER MANUFACTURING POLAND SPÓŁKA Z O. O.** UL. KOLEJOWA, 24 39-100 ROPCZYCE (POLAND)
Standard Reference	EN 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1997/A1:2006: "Fire detection and fire alarm systems. Part 2: control and indicating equipment ". EN 54-4: 1997, EN 54-4: 1997/AC:1999, EN 54-4: 1997/A1:2002, EN 54-4:1997/A2:2006: "Fire detection and fire alarm systems. Part 4: power supply equipment". EN 54-21:2006: "Fire detection and fire alarm systems. Part 21: alarm transmission and fault warning routing equipment ".
Product Details and Test Report	Please check at the technical annex

Applus
SPC-102
APF-1984
Fire Safety Certification

Renovation of the initial certificate issued on 30th September 2022

Valid until 31st July 2025

Bellaterra, 5th July 2024

Applus LGAI Technological Center, S.A.
Xavier Ruiz Peña
Product Conformity B. U., Managing Director

You can check the validity of this certificate on our website: www.appluslaboratories.com/certified_products

This document is not valid without its technical annex, whose number coincides with the number of certificate.

ENAC CERTIFICACIÓN ISO 17065 Nº12 / C-PR054

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Annexes according to **EN 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1996/A1:2006**

FIRE DETECTION AND FIRE ALARM SYSTEMS. PART 2: CONTROL AND INDICATING EQUIPMENT

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
General requirements	4.	PASS
General requirements for indications	5.	PASS
The quiescent condition	6.	PASS
The fire alarm condition	7.	PASS
Reception and processing of fire signals (see also annex C)	7.1	PASS
Output of the fire alarm condition	7.7	PASS
Output to fire alarm devices (option with requirements)	7.8	PASS[1]
Output to fire alarm routing equipment (option with requirements)	7.9.1	PASS[2]
Alarm confirmation input from fire alarm routing equipment (option with requirements)	7.9.2	PASS[2]
Outputs to fire protection equipment (options with requirements)	7.10	PASS[3]
Outputs to fire protection equipment (options with requirements) - Output type A	7.10.1	PASS[3]
Outputs to fire protection equipment (options with requirements) - Output type B	7.10.2	PASS[3]
Outputs to fire protection equipment (options with requirements) - Output type C	7.10.3	PASS[3]
Fault monitoring of fire protection equipment (option with requirements)	7.10.4	PASS[3]
Delays to outputs (option with requirements)	7.11	PASS[4]
Dependencies on more than one alarm signal. Type A (options with requirement)	7.12.1	PASS[4]
Dependencies on more than one alarm signal. Type B (option with requirements)	7.12.2	PASS[4]
Dependencies on more than one alarm signal. Type C (options with requirement)	7.12.3	PASS[4]
Alarm counter (option with requirements)	7.13	PASS
Fault warning condition (see also annex F)	8.	PASS
Fault signals from points (option with requirements)	8.3	NA
Total loss of the power supply (option with requirements)	8.4	PASS
Output to fault warning routing Equipment (option with requirements)	8.9	PASS
Disabled condition	9.	PASS

[1] Excluding repeaters and control panels operating in EN 54-2 Evacuation mode or NBN mode.
[2] Excluding repeaters, control panels without fire routing, and control panels with fire routing operating in NBN mode.
[3] Excluding repeaters and control panels without fire protection controls.
[4] Excluding repeaters.

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ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
Disablement of addressable points (option with requirements)	9.5	PASS[4]
Test condition (option with requirements)	10.	PASS[4]
Standardized input/output interface (option with requirements –see also annex G)	11.	NA
Design requirements	12.	PASS
Additional design requirements for software controlled control and indicating equipment	13.	PASS
Marking	14.	PASS
Cold (operational)	15.4	PASS
Damp heat, steady state (operational)	15.5	PASS
Impact (operational)	15.6	PASS
Vibration, sinusoidal (operational)	15.7	PASS
Electromagnetic Compatibility (EMC)	15.8	PASS
Supply voltage variation (operational)	15.13	PASS
Damp heat, steady state (endurance)	15.14	PASS
Vibration, sinusoidal (endurance)	15.15	PASS

PASS; NPD = No Performance Determined, NA = Not Apply

Annex according to **EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006**

FIRE DETECTION AND FIRE ALARM SYSTEM. PART 4: POWER SUPPLY EQUIPMENT

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
General requirements	4.	PASS
Functions	5.	PASS
Materials, design and manufacture	6.	PASS
Documentation	7.	PASS
Marking	8.	PASS
Cold (operational)	9.5	PASS
Damp Heat, steady state (operational)	9.6	PASS
Impact (operational)	9.7	PASS
Vibration, sinusoidal (operational)	9.8	PASS
Electrostatic discharges (operational)	9.9	PASS
Damp heat, steady state (endurance)	9.14	PASS
Vibration, sinusoidal (endurance)	9.15	PASS

PASS; NPD = No Performance Determined, NA = Not Apply

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Annexes according to **EN 54-21:2006**

FIRE DETECTION AND FIRE ALARM SYSTEMS. **PART 21:** ALARM TRANSMISSION AND FAULT WARNING ROUTING EQUIPMENT

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
General requirements	4.	PASS
Functional requirements	5.	PASS
Design requirements	7.	PASS
Marking	8.	PASS
Power supply	9.	PASS
Cold (operational)	10.4	PASS
Damp heat, steady state (operational)	10.5	PASS
Impact	10.6	PASS
Vibration, sinusoidal (operational)	10.7	PASS
Electromagnetic (EMC) immunity tests (operational)	10.8	PASS
Supply voltage variation	10.9	PASS
Damp heat, steady state (endurance)	10.10	PASS
Vibration, sinusoidal (endurance)	10.11	PASS

PASS; NPD = No Performance Determined, NA = Not Apply

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The control and Indicating Equipment ZP2-A Large cabinet up to 10 A output (-P variants) series also includes:

Main Board:	2010-2MB-HP (1 Loop) 2010-2MB-HP (2 Loop) 2010-2MB-HP
Loop Board:	ZP2-A-LB
Communication Boards:	2010-2-NB Network Printed Circuit Board 2010-2-DACT Comm transmitter (applies only when the alarm transmission and fault warning routing equipment is installed)
Zone indicator:	2010-2A-ZI-20 (20 Zone) 2010-2A-ZI-40 (40 Zone)
RS232 Kit:	2010-2-232-KIT
Translucent door:	2010-2A-D-TP.101 Transparent front cover
Fault Supervision Board:	2010FS
Auxiliary boards and modules:	2010-2-PIB-8I8O card 2010-SK Scandinavian key and lock assembly (for -SC variants) 2010-2-PS-C2 UK mains cable 2010-2-PIB Peripheral Interface Board (Germany) 2010-2-PIB-8O Peripheral Interface Board 8 outputs 2010-2-PIB-8I Peripheral Interface Board 8 inputs 2010-2-PIB-8I8O Peripheral Interface Board 8 outputs and 8 inputs ADP-N3E-U IFAM interface card (master) ADP-N3S interface card (slave)
PSU:	STX2410-E with external cabinet with 12 V, up to 65 Ah batteries

And the following variants:

ZP2-AF2-P	Two-loop addressable fire alarm control panel
ZP2-AF2-PRT-P	Two-loop addressable fire alarm control panel with internal printer
ZP2-AF2-FB-P	Two-loop addressable fire-P alarm control panel with fire routing and fireprotection controls
ZP2-AF2-FB-PRT-P	Two-loop addressable fire alarm control panel with fire routing and fireprotection controls and internal printer

Date: 05/07/2024

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following				
TEST REPORT NUMBER **'Assessment Reports' are not acceptable**	22/36401068M1 22/36403324 22/36403963 22/36401378 22/36402352 22/36401069M1 22/36402019 22/36401387 22/36403724 22/36400397M1 22/36400332 22/36400396	22/34602744 22/36400333 22/36403156 22/36400394 22/36402016 22/36403330 22/36403089 22/36403091 22/36403090 22/36403094 22/36403093 22/26403092 NC25138-D3	**CERTIFICATE NUMBER**	APF-1984
DATE OF ISSUE	14/09/2022 15/07/2022 02/09/2022 20/05/2022 17/05/2022 14/09/2022 20/05/2022 02/05/2022 01/09/2022 09/09/2022 03/02/2022 04/07/2022	09/06/2022 14/02/2022 17/08/2022 15/02/2022 26/07/2022 15/07/2022 12/08/2022 17/08/2022 12/08/2022 28/07/2022 29/06/2022 17/08/2022 24/11/2014	**DATE OF ISSUE**	05/07/2024
DATE OF EXPIRY	--		**DATE OF EXPIRY**	31/07/2025
Manufacturer details				
NAME OF FACTORY/ MANUFACTURER	CARRIER FIRE & SECURITY B.V.		**NAME OF THE BRAND**	ZITON
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Carrier Manufacturing Poland Spółka Z o. o. Ul. Kolejowa, 24 39-100 Ropczyce (Poland)		**MODEL / NO**	ZP2-A Large cabinet control panels with up to 10 A output (-P variants)
WEBSITE	www.firesecurityproducts.com		**LOGO ON THE PRODUCT**	ZITON
TEL	+32 2 725 11 20		**EMAIL**	emea@carrier.com

Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	The ZP2-A series life safety control systems bring the speed and functionality of high-end intelligent processing to small to mid-sized addressable applications. Based on ZP2 series learned experience and with complete backwards compatibility, the new ZP2-A features an attractive contemporary design that fits with any decor. With improved robustness, manufactured in metal, special plastics and easy electronics removal, it allows painting in any colour. The main controls are easily located using an improved and robust jog dial. With high power loop addressable detection, a full line of easily configured option cards and modules, as well as USB and Ethernet® connectivity, these quick-to configure systems offer versatility that benefits building owners and life safety system installers alike. The fire panels supplied in local language, with integrated Scandinavian Fire Brigade user interface, with 2 High Power Loops that supports up to 256 devices in 512 zones, have standard 4 supervised sounder/fire-routing outputs, which can be used as freely programmable outputs as well. In addition 2 conventional relay outputs and 2 supervised outputs, working in pair and dedicated to common fire and fault conditions, as well as 2 user configurable inputs for monitoring and control are available. The panel supports an extra 2 High Power Loop board that brings the panel to up to 512 devices with 4 additional programmable outputs. Add a network board to create a maximum of 64 nodes / 256 loops network of fire panels and fire panel repeaters (including conventional fire panels and fire repeater panels up to a maximum of 64 conventional zones). Last but not least, in case seperate zone indications are required, a 20 or a 40 zone fire/fault LED indicator board can be mounted in the panel or repeater with ample space for custom text. High loop power PAK available to increase the loop power from 500mA to 800mA. Compatible with existing loop devices and network compatible with existing panels, repeaters (existing and new) and conventional panels. - 1 or 2 High Power Loop with 500 mA per loop - Fire Brigade user interface - High loop power PAK to increase the loop power from 500 mA to 800 mA - Up to 512 zones with Fire Brigade & Fire Protection controls and 300 output groups - Up to 40 LED Zone indicators for Fire and Fault with ample text space - Auto configuration, setup wizards and default regional setup modes - Ethernet port with TCP/IP for remote diagnostics, maintenance and programming - EN54 compliant graphical LCD with icons and up to 256 zones - Improved Jog Dial with 4 soft buttons for simple and intuitive user control - Aesthetic pleasing design with robust painted steel door - Easy removable door and chassis for quick and clean installation	22/36401068M1 22/36403324 22/36403963 22/36401378 22/36402352 22/36401069M1 22/36402019 22/36401387 22/36403724 22/36400397M1 22/36400332 22/36400396 22/34602744 22/36400333 22/36403156 22/36400394 22/36402016 22/36403330 22/36403089 22/36403091 22/36403090 22/36403094 22/36403093 22/36403092 NC25138-D3

Product Details From Test Report		Reference Test Report page NO
	- All pluggable connectors - Auxiliary 24 VDC supply output with reset support 3 USB ports with memory stick support and RS232 for printer support - Communication via UltraSync cloud, using EN 54-21 UC240 UltraSync communicator - Integration in management software ATS8600, allowing integration with security systems and CMS - 3 operator level menu structure (20 usernames and passwords) - Email notification for events directly from the panel (4 user accounts) - History log memory for 9999 events - Backwards compatible, supporting site retrofit/upgrades, expansions, replacement - Form factor: Large - Physical dimensions: 446 x 536 x 164 mm (W x H x D) - Net weight: 7.4 kg (without battery) - Shipping weight: 10.1 kg - Colour: White (RAL 9003) - Mounting type Surface mount - Cable entries 18 (20 mm) / 2 (20 mm) / 2 removable plates (top / bottom / back) - Material Steel (painted) - STX2410-E with external cabinet with 12 V, up to 65 Ah batteries	
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN 54-2, "Fire detection and fire alarm systems. Part 2: Control and indicating equipment." EN 54-4, "Fire detection and fire alarm systems. Part 4: Power supply equipment." EN 54-21, "Fire detection and fire alarm systems. Part 21: Alarm transmission and fault warning routing equipment"	22/36401068M1 22/36403324 22/36403963 22/36401378 22/36402352 22/36401069M1 22/36402019 22/36401387 22/36403724 22/36400397M1 22/36400332 22/36400396 22/34602744 22/36400333 22/36403156 22/36400394 22/36402016 22/36403330 22/36403089 22/36403091 22/36403090 22/36403094 22/36403093 22/36403092 NC25138-D3

Product Details From Test Report		Reference Test Report page NO
TEST DESCRIPTION	Construction and performance test of an Addressable Fire Panel	22/36401068M1 22/36403324 22/36403963 22/36401378 22/36402352 22/36401069M1 22/36402019 22/36401387 22/36403724 22/36400397M1 22/36400332 22/36400396 22/34602744 22/36400333 22/36403156 22/36400394 22/36402016 22/36403330 22/36403089 22/36403091 22/36403090 22/36403094 22/36403093 22/36403092 NC25138-D3
SPECIFICATION OF TEST SPECIMEN	Each of the reports specifies in detail the number of specimens and supplements used to carry out each of the tests. 2X-A Small/Large cabinet control panels ZP2-A Small/Large cabinet control panels	22/36401068M1 22/36403324 22/36403963 22/36401378 22/36402352 22/36401069M1 22/36402019 22/36401387 22/36403724 22/36400397M1 22/36400332 22/36400396 22/34602744 22/36400333 22/36403156 22/36400394 22/36402016 22/36403330 22/36403089 22/36403091 22/36403090 22/36403094 22/36403093 22/36403092 NC25138-D3

Product Details From Test Report	Reference Test Report page NO

TEST RESULT
(SUCH AS PASSED CRITERIA___/
COMPLIED TO___/
DURATION___/
OBSERVATION___/ETC)

EN 54-2:1997, EN54-2:1997/AC:1999, EN54-2:1997/A1:2006,

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
General requirements	4.	PASS
General requirements for indications	5.	PASS
The quiescent condition	6.	PASS
The fire alarm condition	7.	PASS
Reception and processing of fire signals (see also annex C)	7.1	PASS
Output of the fire alarm condition	7.7	PASS
Output to fire alarm devices (option with requirements)	7.8	PASS[5]
Output to fire alarm routing equipment (option with requirements)	7.9.1	PASS[6]
Alarm confirmation input from fire alarm routing equipment (option with requirements)	7.9.2	PASS[2]
Outputs to fire protection equipment (options with requirements)	7.10	PASS[7]
Outputs to fire protection equipment (options with requirements) - Output type A	7.10.1	PASS[3]
Outputs to fire protection equipment (options with requirements) - Output type B	7.10.2	PASS[3]
Outputs to fire protection equipment (options with requirements) - Output type C	7.10.3	PASS[3]
Fault monitoring of fire protection equipment (option with requirements)	7.10.4	PASS[3]
Delays to outputs (option with requirements)	7.11	PASS[4]
Dependencies on more than one alarm signal. Type A (options with requirement)	7.12.1	PASS[4]
Dependencies on more than one alarm signal. Type B (option with requirements)	7.12.2	PASS[4]
Dependencies on more than one alarm signal. Type C (options with requirement)	7.12.3	PASS[4]
Alarm counter (option with requirements)	7.13	PASS
Fault warning condition (see also annex F)	8.	PASS
Fault signals from points (option with requirements)	8.3	NA
Total loss of the power supply (option with requirements)	8.4	PASS
Output to fault warning routing Equipment (option with requirements)	8.9	PASS
Disabled condition	9.	PASS
Disablement of addressable points (option with requirements)	9.5	PASS[4]
Test condition (option with requirements)	10.	PASS[4]
Standardized input/output interface (option with requirements –see also annex G)	11.	NA
Design requirements	12.	PASS
Additional design requirements for software-controlled control and indicating equipment	13.	PASS
Marking	14.	PASS
Cold (operational)	15.4	PASS
Damp heat, steady state (operational)	15.5	PASS
Impact (operational)	15.6	PASS
Vibration, sinusoidal (operational)	15.7	PASS
Electromagnetic Compatibility (EMC)	15.8	PASS
Supply voltage variation (operational)	15.13	PASS
Damp heat, steady state (endurance)	15.14	PASS
Vibration, sinusoidal (endurance)	15.15	PASS

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22/36402016
22/36403330
22/36403089
22/36403091
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22/36403094
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NC25138-D3

Product Details From Test Report	Reference Test Report page NO

TEST RESULT
(SUCH AS PASSED CRITERIA___/
COMPLIED TO___/
DURATION___/
OBSERVATION___/ETC)

[1] Excluding repeaters and control panels operating in EN 54-2 Evacuation mode or NBN mode.
[2] Excluding repeaters, control panels without fire routing, and control panels with fire routing operating in NBN mode.
[3] Excluding repeaters and control panels without fire protection controls.
[3] Excluding repeaters.

PASS; NPD = No Performance Determined, NA = Not Apply

EN 54-4:1997, EN54-4/AC:1999, EN54-4/A1:2002, EN54-4/A2:2006

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
General requirements	4.	PASS
Functions	5.	PASS
Materials, design and manufacture	6.	PASS
Documentation	7.	PASS
Marking	8.	PASS
Cold (operational)	9.5	PASS
Damp Heat, steady state (operational)	9.6	PASS
Impact (operational)	9.7	PASS
Vibration, sinusoidal (operational)	9.8	PASS
Electrostatic discharges (operational)	9.9	PASS
Damp heat, steady state (endurance)	9.14	PASS
Vibration, sinusoidal (endurance)	9.15	PASS

PASS; NPD = No Performance Determined, NA = Not Apply

EN 54-21:2006

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
General requirements	4.	PASS
Functional requirements	5.	PASS
Design requirements	7.	PASS
Marking	8.	PASS
Power supply	9.	PASS
Cold (operational)	10.4	PASS
Damp heat, steady state (operational)	10.5	PASS
Impact	10.6	PASS
Vibration, sinusoidal (operational)	10.7	PASS
Electromagnetic (EMC) immunity tests (operational)	10.8	PASS
Supply voltage variation	10.9	PASS
Damp heat, steady state (endurance)	10.10	PASS
Vibration, sinusoidal (endurance)	10.11	PASS

PASS; NPD = No Performance Determined, NA = Not Apply

22/36401068M1
22/36403324
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22/36403089
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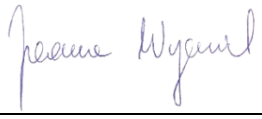
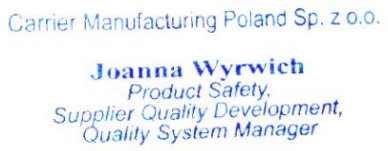
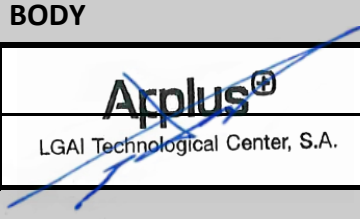
Product Details From Test Report		Reference Test Report page NO
PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.	This product must be installed and maintained by qualified personnel adhering to the CEN/TS 54-14 standard (or the corresponding national standard) and any other applicable regulations. Electrocution hazard. To avoid personal injury or death from electrocution, remove all sources of power and allow stored energy to discharge before installing or removing equipment. Install the control panel in a location that is free from construction dust and debris, and immune to extreme temperature ranges and humidity. Provide enough floor and wall space to allow the control panel to be installed and serviced without any obstructions. The cabinet should be mounted so that the user interface is at eye level. This product has been certified to EN 54-2 using the standard wall mounting installation method described below. If other mounting options are used, take care to install the panel in an area that is not subject to excessive vibration or shock. Fix the cabinet to the wall using five M4 × 30 screws and five Ø 6 mm wall plugs. Products compatible with these control panels are listed in the product compatibility list. Only those products specified in the compatibility list are guaranteed to be compatible. To download the latest product compatibility list, visit firesecurityproducts.com.	22/36401068M1 22/36403324 22/36403963 22/36401378 22/36402352 22/36401069M1 22/36402019 22/36401387 22/36403724 22/36400397M1 22/36400332 22/36400396 22/34602744 22/36400333 22/36403156 22/36400394 22/36402016 22/36403330 22/36403089 22/36403091 22/36403090 22/36403094 22/36403093 22/36403092 NC25138-D3

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	Applus - LGAI Technological Center S.A.	**NAME OF TEST FACILITY**	Applus - LGAI Technological Center S.A. UL LLC
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Campus UAB- Ronda de la Font del Carme s/n E-08193 Bellaterra, Barcelona, SPAIN	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	Campus UAB- Ronda de la Font del Carme s/n E-08193 Bellaterra, Barcelona, SPAIN 333 Pfingsten Road - IL 60062-2096, USA
WEBSITE	www.applus.com	**WEBSITE**	www.applus.com www.ul.com
TEL	+34 93 567 20 00	**TEL**	+34 93 567 20 00 +1 (847) 664-3281
EMAIL	info@appluslaboratories.com	**EMAIL**	info@appluslaboratories.com customerservice.in@ul.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	ENAC	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	ENAC IAS
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	EN ISO/IEC 17065	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	EN ISO/IEC 17025
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	UNLIMITED	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	UNLIMITED
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	12/C-PR054	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	Nº 9/LE894 TL-157
CERTIFICATION MARK	Applus laboratories		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Joanna Wyrwich	**SIGNATURE**	
EMAIL / TEL	joanna.wyrwich@carrier.com	**FACTORY OFFICIAL SEAL**	 Carrier Manufacturing Poland Sp. z o.o. Joanna Wyrwich Product Safety, Supplier Quality Development, Quality System Manager
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	Xavier Ruiz Peña	**SIGNATURE**	 Applus® LGAI Technological Center, S.A.
EMAIL / TEL	xavier.ruiz@applus.com +34 93 567 20 00	**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)**

The control and Indicating Equipment ZP2-A Large cabinet up to 10 A output (-P variants) series also includes:

Main Board:	2010-2MB-HP (1 Loop) 2010-2MB-HP (2 Loop) 2010-2MB-HP
Loop Board:	ZP2-A-LB
Communication Boards:	2010-2-NB Network Printed Circuit Board 2010-2-DACT Comm transmitter (applies only when the alarm transmission and fault warning routing equipment is installed)
Zone indicator:	2010-2A-ZI-20 (20 Zone) 2010-2A-ZI-40 (40 Zone)
RS232 Kit:	2010-2-232-KIT
Translucent door:	2010-2A-D-TP.101 Transparent front cover
Fault Supervision Board:	2010FS
Auxiliary boards and modules:	2010-2-PIB-8I8O card 2010-SK Scandinavian key and lock assembly (for -SC variants) 2010-2-PS-C2 UK mains cable 2010-2-PIB Peripheral Interface Board (Germany) 2010-2-PIB-8O Peripheral Interface Board 8 outputs 2010-2-PIB-8I Peripheral Interface Board 8 inputs 2010-2-PIB-8I8O Peripheral Interface Board 8 outputs and 8 inputs ADP-N3E-U IFAM interface card (master)

	ADP-N3S interface card (slave)
PSU:	STX2410-E with external cabinet with 12 V, up to 65 Ah batteries

And the following variants:

ZP2-AF2-P	Two-loop addressable fire alarm control panel
ZP2-AF2-PRT-P	Two-loop addressable fire alarm control panel with internal printer
ZP2-AF2-FB-P	Two-loop addressable fire-P alarm control panel with fire routing and fireprotection controls
ZP2-AF2-FB-PRT-P	Two-loop addressable fire alarm control panel with fire routing and fireprotection controls and internal printer