41CPE012

ATENA EASY EXPANDAB.ADDRESSABLE FIRE AL.CONT.PAN.

The ATENA EASY addressable panel is supplied as standard with a loop and can be expanded with a second additional loop by means of expansion card 41ECL022. Up to 250 addressed devices (detectors, buttons, I/O modules, sirens etc.), divided into a maximum of 16 zones, can be connected to each loop. The control panel comes in a strong metal container and displays all indications and commands on the front in compliance with the requirements set out by standard EN54-2, by means of LED light signals and the alphanumeric LCD display with 4 lines of 40 characters. Fire alarm, Fault, CPU Fault, Delayed Alarm, Exclusions, Test, Faulty/Excluded Siren, Confirm Fire Alarm, Faulty/Excluded Alarm Output, Extinguishing Started, Extinction Fault, Network Present, Alarm Silenced general indications. Direct commands for Silence buzzer, Silence siren, Reset, Evacuation, Signalling test. 4 menu navigation keys, ENTER key (Confirm), CANCEL key, keys 1,2,3,4 for setting the access code. Approved to EN 54-2 and EN 54-4.

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MAIN FEATURES	
Number of loops	1 standard, expandable to 2 with expansion to one loop 41ECL022
Max. number of devices per loop (n°)	250
Number of detection zones available	48
Connectivity	LAN, RS485
Internal buzzer	Yes
Siren activation delay	1 ÷ 10 minutes
Detection with confirmation (dual action)	Yes
Activation delay management	Yes
Multi-language display menu	Yes
Operating mode With / Without Supervision (Day/Night)	Yes
Programming via PC	With AtenaProg software
Local programming	Via menu on display with keypad
Sensor addressing with auto-acquisition of loop devices	Yes
Sensor addressing with electronic programmer 41SPG000.	Yes
EN regulations	EN54-2, EN54-4

HARDWARE SPECIFICATIONS	
IP protection rating	IP30
Display	Alphanumeric LCD, 4 lines of 40 characters
Product weight without battery (g)	4200
Zone status indicator leds	16
Height (mm)	310
Width (mm)	416
Depth (mm)	81
Max. number of control panels on redundant RS485 network	64

The technical specifications are subject to change without prior notice.

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HARDWARE SPECIFICATIONS	
Inputs dedicated to interfacing with extinguishing systems (n°)	3
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max @40°C) (%)	0 ÷ 96

ELECTRICAL SPECIFICATIONS	
Backup power supply (batteries not supplied)	1x 12VDC, 18Ah, 4.5A fuse
Auxiliary devices power supply output	1 (24VDC/0.5A)
Mains power absorption (mA)	65
Programmable relay outputs with free contact (NO/NC)	4 (15A@24 VDC)

GENERAL DATA	
Power supply for external devices	1 x 24
Connection on Ethernet network	Yes
Event log number	10.000
Supply voltage	230VAC (+/-10%), 50Hz
Outputs for extinguishing system control	1 (24VDC/0.3A)
Supervised outputs for sirens	2 (24VDC/0.5A)

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ATENA EASY EXPANDAB.ADDRESSABLE FIRE AL.CONT.PAN.

ACCESSORIES

41CPR000 PANEL REPEATER

Panel repeater for Atena and Atena Easy control panels. This can receive all the signals from the system and execute all the commands, even in a location far away from the control panel that cannot be easily accessed by operators. Alphanumeric LCD display with 4 lines x 40 characters. Fire alarm, Fault, CPU Fault, Delayed Alarm, Exclusions, Test, Network Present, Alarm Silenced general indications. Direct commands for Silence buzzer, Silence siren, Reset, Evacuation, Signalling test. 4 menu navigation keys, ENTER key (Confirm), CANCEL key, keys 1,2,3,4 for setting the access code.

41SPG000 PROGRAMMER FOR ADDRESSABLE DEVICES

The programmer 41SPG000 is the instrument used to assign addresses to all the devices connected in the loop (detectors, modules, manual call points and audible/visual alarms). It can read and write the addresses and to set the parameters of the detectors and modules. It is supplied with a 230 Vac, 50 Hz/ 1.5-12 Vdc, 500 mA, 6 VA (max.) power supply unit and 2 cables for connection of the modules and manual call points. It can also be powered by 4 x 1.5 V AA batteries. The detectors and audible and visual alarm devices can be directly connected to the base on the upper part of the programmer. Dimensions: 255x102x65 mm. Weight: 260 g.

41SWS000 ?ATENA MANAGER SUPERVISION SOFTWARE

ATENA MANAGER is an application for PC for the supervision of systems with ATENA and ATENA EASY control panels. ATENA MANAGER constantly monitors the status of the devices in the field and displays the data in the most common graph formats. In the event of fault or alarm conditions, these are displayed graphically on the screen accompanied by the relative audible signals. ATENA MANAGER enables system configurations to be imported directly from the database created with the software ATENA PROG. It can launch commands to silence buzzers, silence sirens, initiate evacuation and reset the control panel.

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ATENA EASY EXPANDAB.ADDRESSABLE FIRE AL.CONT.PAN.

ACCESSORIES

41ECB000 REDUNDANT BOARD FOR LOGIFIRE CONTROL PANELS

Redundant module expansion card for Atena and Atena Easy control panels. This can be used to create a redundant serial communication network between multiple ATENA, ATENA EASY control panels and repeater panels (up to a maximum of 64), thereby ensuring a backup line of connection in the event of a fault in the physical communication link. Maximum current consumption: 500 mA. Network type: redundant serial line. Maximum number of panels in network: 64. Maximum distance between two cards: 1000 m. Recommended connection cable: twisted pair 0.5 - 2.5 mm2.

41ECL022 1-LOOP CARD FOR ADDRESSABLE CONTROL PANELS 41CPE112

Maximum number of devices that can be connected: 250. Maximum current consumption: 500 mA. Cable cross section: 0.4 - 2.0 mm2. Operating temperature -10°C / +65 C. Operating relative humidity: (93 ± 3)% @ 40 °C. Dimensions: 75x80 mm. Weight: 30 g

The technical specifications are subject to change without prior notice.