

ZP2-F1-09

Central de incendio analógica Ziton - 1 lazo. (Español).

Overview

The ZP2 Series life safety control systems are bringing the speed and functionality of high-end intelligent processing to small to mid-sized addressable applications. They feature an attractive contemporary design that fits with any decor. Special plastics allows for painting in any color and the easy to remove electronics will support in this matter. The gently lined door with the intuitive dark inset user interface and EN54 compliant graphical LCD offers a distinctive flair. The main controls are clearly, but discreetly highlighted with the focus on the central located Jog Dial.

With the addressable detection and a full line of easily configured option cards and modules, USB and Ethernet® connectivity, these quick-to-configure systems offer versatility that benefits building owners and life safety system installers alike.

The Panel

The fire panels supplied in local language, with user interface, with 1 loop that supports up to 254 devices (127 addresses) in 512 zones, have standard 2 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.

Options

The panels supports one network board to create a maximum of 32 nodes / 32 loops network of fire panels, fire panel repeaters (including conventional fire panels and fire panel repeaters up to a maximum of 64 conventional zones). Last but not least, in case separate zone indications are required, a 20 or 40 zone fire/fault LED indicator board can be mounted in the panel or repeater with ample space for text.

Approvals & Compliance

- CE / CPD / EN54-2 / EN54-4
- NEN2535 / NBNS21-100 compliant
- BS5839-1 compliant
- VdS and LPCB certified
- WEEE / RoHS compliant



Detalles

- 1 loop with up to 512 zones
- Up to 40 LED Zone indicators for Fire and Fault with ample text space
- Auto configuration and default EN54 setup modes
- Ethernet port with TCP/IP for remote maintenance and programming
- EN54 compliant graphical LCD with icons and symbols for easy recognition of events
- Jog Dial with 4 soft buttons for simple and intuitive user control
- Aesthetic pleasing design with special paintable synthetic door
- Easy removable door and chassis for quick and clean installation
- All pluggable connectors
- 3 USB ports with memory stick support and RS232 for printer support
- Email notification for events directly from the panel (4 user accounts)
- Auxiliary 24VDC supply output with reset support
- 3 operator level menu structure with username and password
- History log memory for 9999 events
- Up to 72 hours standby time and 30 minutes alarm
- Compatible with the Ziton loop powered sounders/beacons and base sounders and Ziton series detectors

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Especificaciones técnicas

General

Capacidad máxima del sistema (número de dispositivos)	hasta 8128
Tamaño de la red (nodos)	hasta 64

Eléctrico

Tipo de fuente de alimentación	VAC
Voltaje de funcionamiento	110 / 230 VAC (+10%/-15%), 50 / 60 Hz (±5%) Cable type: 3 x 1.5 mm ² (live, neutral, earth)
Consumo de corriente	Nom. 0.6 / 1.3 A, Max. 1.5 / 3.15 A 2 / 4 A (Fuse rating)

Lazo

Capacidad máxima del lazo	1
Ratio del cable	max. 52 ohm, 500 nF, max. 2 km (with 2 mm ² and 127 detectors), Recommended 2 core 1.5 mm ² twisted pair

Zona

Máxima capacidad de zona	hasta 512
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Entrada

Ratio y tipo de entrada	150 mA (max. Load), Cable type: Recommended 2 core 1.5 mm ² twisted pair
Programable	2
Terminación	15 kohm

Salida

Ratio y tipo de salida	Cable type: Recommended 2 core 1.5 mm ² twisted pair
Terminación	15 kohm

Batería en reposo

Capacidad	Max. 2 x 12 V, 18 Ah (use supplied cables)
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Físico

Factor de forma	Grande
Dimensiones físicas	450 x 550 x 172 mm (W x H x D)
Peso neto	7.4 kg (without battery)
Shipping weight	10.1 kg
Color	Gris (RAL 7035)
Tipo de Montaje	Montaje en Superficie
Entradas de cable	18 (20 mm) / 2 (20 mm) / 2 removable plates (Top/Bottom/Back)

Medioambiental

Temperatura de funcionamiento	-8 to +42°C
Temperatura de almacenamiento	-10 to +50°C
Humedad relativa	95% max. noncondensing
Entorno	Interior
Clasificación IP	IP30: for indoor use only

Regulador

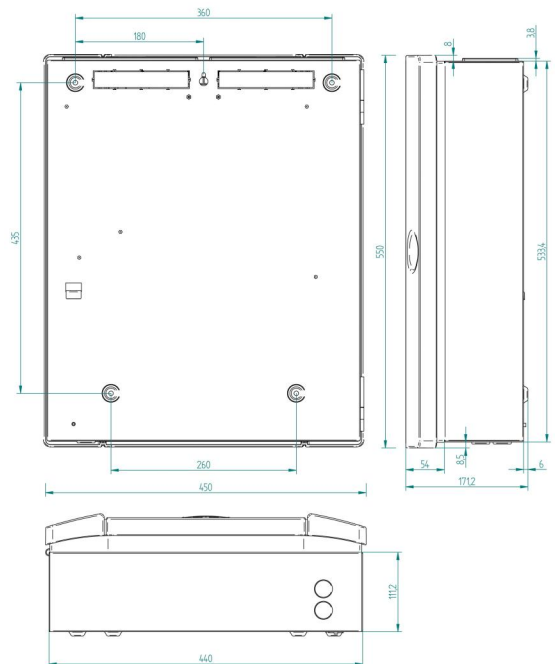
Cumplimiento	BS5839-1, CPD, LPCB, NBNS21-100, NEN2535, RoHS, WEEE
Certificación	EN54-13, EN54-2, EN54-21, EN54-4, VdS

Output

Programmable supervised	2, 750 mA, 19.5 to 28 VDC (24 VDC nominal)
General Fire + Fault supervised	2, 350 mA, 19.5 to 28 VDC (24 VDC nominal)
General Fire + Fault relay	2
Aux	1 resetable, 500 mA, 19.5 to 28 VDC (24 VDC nominal)

Loop

Outputs	1, 300 mA @ 11 VDC (peak 500 mA @ 20 V)
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Last updated on 7 January 2025 - 12:37