



ZP1-F2-09

Central de incendio convencional Ziton - 2 Zonas. (Español).

Overview

ZP1 fire control panels offer state of the art architecture in configurations that deliver an uncomplicated solution for small to mid-sized conventional applications. They feature an attractive contemporary design that fits with any decor. The gently curved door front offers a distinctive flair. Operator controls are inset in a striking blue lexan.

With support for multiple lines of conventional detectors and accessories, these quick-to-configure systems offer versatility that benefits building owners and installation/maintenance companies alike.

The Panel

The ZP1-F2 is a conventional fire alarm control panel. It is supplied in local language with 2 zones that support up to 32 devices per zone, as well as up to 2 supervised relay outputs dedicated to sounder control. In addition 2 conventional relay outputs dedicated to common fire and fault conditions, as well as two user configurable inputs for monitoring and control are available.

Options

The panels support 2 types of auxiliary relay boards, one with 4 standard relays, and one with 4 supervised relays. With these boards the panel outputs may be expanded with up to 8 additional outputs.

Approvals & Compliance

The product line carries the following accreditations:

- EN54:2, EN54:4 and CE approved
- CPD certified
- NEN2535, NBNS21-100 and BS5839-1 compliant

- WEEE compliant
- RoHS compliant

Type class conditions: 3K5 of IEC 60721-3-3



Detalles

- Modern, elegant design
- Easy removable parts for quick and clean installation
- Default regional setup modes
- Normal, head-out & intrinsically safe zone support
- Supervised alarm notification outputs
- EN54 compliant potential free fire & fault relays
- Class change, day/night & remote reset facilities
- Auxiliary 24VDC supply output with reset support
- Default support for special functions such as: - EN54 compliant user access levels - mixed zones - full front panel diagnostics - one-man walk test
- Auxiliary standard & supervised relay output boards
- Networkable up to 64 zones

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Especificaciones técnicas

General

Capacidad máxima del sistema (número de dispositivos)	hasta 2048
Tamaño de la red (nodos)	hasta 32

Eléctrico

Tipo de fuente de alimentación	VAC
Voltaje de funcionamiento	110 VAC @ 50 Hz or 230 VAC @ 50 Hz (+10% -15%)
Consumo de corriente	2 A @ 110/240 VAC

Lazo

Capacidad máxima del lazo	2
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Zona

Máxima capacidad de zona	hasta 2
Cantidad de dispositivos por lazo	32 max.

Batería en reposo

Capacidad	2 x 12V - 7.2 Ah (SLA)
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Físico

Factor de forma	Pequeño
Dimensiones físicas	320 x 435 x 134 mm (W x H x D)
Peso neto	2.8 kg (without battery)
Shipping weight	4.5 kg
Color	Gris (RAL 7035)
Tipo de Montaje	Montaje en Superficie
Entradas de cable	Ø 20 mm - 14 / 2 / 12 (Top/Bottom/Rear)

Medioambiental

Temperatura de funcionamiento	-5 to +50°C
Temperatura de almacenamiento	-20 to +70°C
Humedad relativa	10 to 95% noncondensing
Entorno	Interior
Clasificación IP	IP30

Regulador

Cumplimiento	CPD, RoHS, WEEE
Certificación	EN54-13, EN54-2, EN54-4

Input Supply

Cable specification	3 x 1.5 mm ² (live, neutral, earth)
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Panel Supply

	2A @ 24 VDC
Quiescent current (no devices)	50 mA
Alarm current (no devices)	130 mA

Zones

	2
Output voltage	22 VDC (18-24 VDC)
Load (max)	65 mA
Cable resistance (max)	40 ohm
Cable capacitance (max)	500 nF
Devices per zone (max)	32

Inputs

	2
Cable resistance (max)	100 ohm

Supervised Outputs

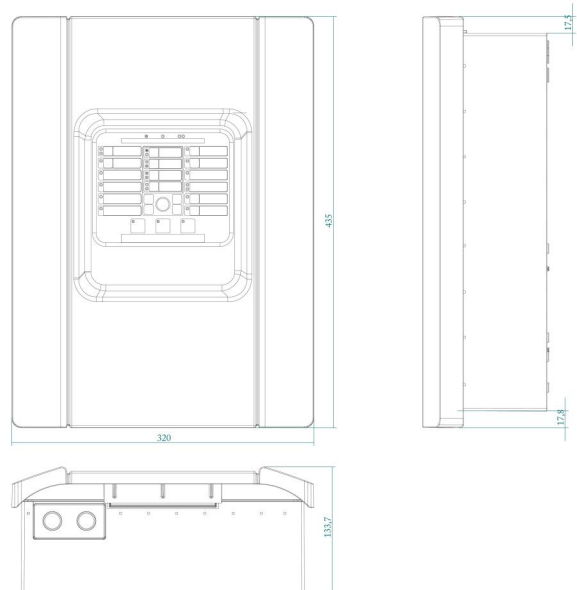
	2
Output voltage	-15 to +28 VDC
Load (max)	250 mA

Non Supervised Outputs

	2
Load	2 A @ 30 VDC

Auxilliary Supply Output

Output voltage	24 VDC (21 to 28 VDC)
Load (max)	250 mA @ 25°C / 195 mA @ 40°C



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