

KFP-CX3

Central de detección y extinción convencional Kilsen - 3 Zonas.

Overview

KFP-C 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 gray lexan.

With support for the Kilsen KL700 line of conventional detectors and accessories, these quick-to-configure systems offer versatility that benefits building owners and installation/maintenance companies alike.

The Panel

The KFP-CX3 is a conventional fire alarm and extinguishing control panel. It is supplied in local language with 3 fire zones that support up to 20 devices per zone. These zones may be configured for extinguishing in single zone or double zone configuration in any combination of zones. In addition the panel offers supervised outputs for first stage and second stage notification as well as optical warning indicators and actuator activation. Standard relay outputs are provided for EN54 compliance and system status notification, as well as multiple inputs for system control.

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 16 additional outputs.

Approvals & Compliance

The product line carries the following accreditations:

- EN54:2, EN54:4 and CE approved
- CPD certified
- EN12094-1 certified

- WEEE compliant
- RoHS compliant



Details

- Modern, elegant design
- Easy removable parts for quick and easy installation
- Three detection zones
- Single zone, double zone or any combination of zones configurable for release
- 6 Pre-configured relays and 8 supervised inputs for extinguishing control
- Configurable fire routing, sounder, extinguishing, reset and door monitoring delays
- Configurable "Hold Mode" type-A or type-B
- Sounders configurable for pulsing or continuous operation
- Extinguishing agent flow confirmation
- Continuous or resettable 24 VDC auxiliary supply
- Auxiliary standard & supervised relay output support
- Default support for special functions such as: - EN54 compliant user access levels - Basic & Advanced level configuration - mixed zones - front panel diagnostics with test & disable control - one-man walk test

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Technical specifications

General

Capacidad máxima del sistema (número de dispositivos)	hasta 96
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Eléctrico

Tipo de fuente de alimentación	VAC
Voltaje de funcionamiento	110 VAC @ 50 Hz or 230 VAC @ 50 Hz (+10% -15%)
Consumo de corriente	3.15 A @ 110/1.5 A @ 240 VAC

Bucle

Capacidad máxima del lazo	3
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Zona

Máxima capacidad de zona	hasta 3
Cantidad de dispositivos por lazo	20 max.

Batería en reposo

Capacidad	2 x 12V 12 Ah (SLA)
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Físico

Form factor	Mediano
Dimensiones físicas	440 x 495 x 129 mm (W x H x D)
Peso neto	3.9 kg (without battery)
Peso de envío	5 kg
Color	Blanco (RAL 9010)
Tipo de Montaje	Montaje en Superficie
Entradas de cable	Ø 20 mm - 20 / 2 / 26 (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

Estándares y regulaciones

Cumplimiento	CPD, RoHS, WEEE
Certificación	EN12094-1, EN54-13, EN54-2, EN54-4

Input Supply

Tolerance	+10% / -15%
Cable specification	3 x 1.5 mm² (live, neutral, earth)

Panel Supply

	4A @ 24 VDC
Quiescent current (no devices)	0.39 A
Alarm current (no devices)	2.78 A

Zones

	3
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)	20

Supervised Inputs

	6
Use	MCP Start, MCP Hold, MCP Abort, Pressure Switch, Gas Flow, Door Monitor

Non Supervised Inputs

	2
Use	Auto/Manual mode, Remote Reset

Supervised Outputs

	4
Use	Fire Sounders, Extinguishing Sounders, Optical Indications, Actuator
Notification	2 x 500 mA @ 24 VDC
Visual indicators	1 x 500 mA @ 24 VDC
Actuator	1 x 1A @ 24 VDC

Non Supervised Outputs

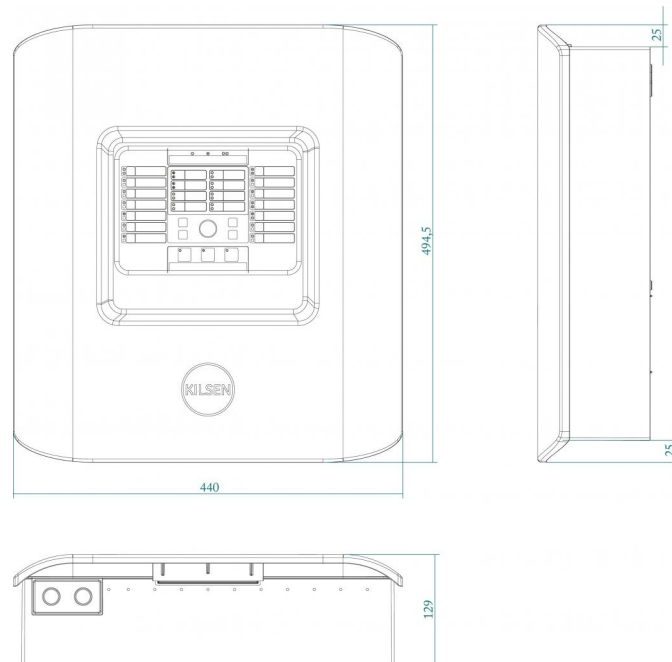
	4
Use	Hold Mode, Abort Mode, Manual Mode, Release Indication
Specification	6 x 2 A @ 30 V

Auxilliary Supply Output

Output voltage	24 VDC (21-28 VDC)
Load (max)	250 mA

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