

KFP-CF4

Conventional Fire Panel - 4 Zone

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 grey lexan.

With a comprehensive line of conventional devices and accessories, these quick-to-configure systems offer versatility that benefits building owners and installation/maintenance companies alike.

The panel

The KFP-CF4 is a conventional fire alarm control panel. It is supplied in local language with 4 zones that support up to 20 devices per zone, as well as up to 4 supervised relay outputs dedicated to sounder control and fire routing. 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 and 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



Dettagli

- Modern, elegant design
- Easy removable parts for quick and clean installation
- Default regional setup modes
- Supervised alarm notification & fire protection outputs
- EN54 compliant potential free fire & fault relays
- Remote sounder control, day/night, remote reset, extended fire routing delay & fire routing inhibit delay facilities
- Auxiliary 24 VDC 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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Specifiche tecniche

Generale

Capacità massima del sistema (conteggio dispositivi)	up to 2048
Dimensione Network (nodi)	up to 16

Elettrico

Tipo di alimentatore	VAC
Consumo di energia	2 A @ 24 VDC
Tensione di esercizio	110 VAC @ 50 Hz or 230 VAC @ 50 Hz (+10% -15%) Cable type: 3 x 1.5 mm ² (live, neutral, earth)
Consumo attuale	2 A @ 110 / 240 VAC 140 mA (Alarm, no devices) 60 mA (Quiescent, no devices)

Ciclo continuo

Capacità massima loop	4
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Zona

Capacità massima zone	up to 4
Tensione di esercizio	22 VDC (18 to 24 VDC)
Quantità dispositivi per zona	20 max.
Intervallo	65 mA (max. Load)
Valutazione cavo	40 ohm (max. resistance), 500 nF (max. capacitance)

Ingresso

Quantità in entrata	2
Tipo di input e intervallo	100 ohm (max. cable resistance)

Standby batteria

Capacità	2 x 12 V, 7.2 Ah (SLA)
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Fisico

Fattore di forma	Piccolo
Dimensioni fisiche	435 x 129 x 320 mm (W x H x D)
Peso netto	2.8 kg (without battery)
Peso spedizione	4.5 kg
Colore	Bianco puro (RAL 9010)
Tipo di montaggio	Montaggio a superficie
Cavo di entrata	Ø 20 mm, 14 / 2 / 12 (Top / Bottom / Rear)

Ambientale

Temperatura operativa	-5 to +50°C
Temperatura di immagazzinamento	-20 to +70°C
Umidità relativa	10 to 95% noncondensing
Ambiente	Interno
IP rating	IP30

Regolatorio

Conformità	CPD, RoHS, WEEE
Certificazioni	EN54-13, EN54-2, EN54-4

Supervised Outputs

	4
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

