

1X-F4-99

4 Zone Conventional Fire Panel with User Interface - English

Overview

1X 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 black 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 1X-F4 is a conventional fire alarm control panel. It is supplied in local language with 4 zones that support up to 32 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 & 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



Standard Features

- Modern, elegant design
- Easy removable parts for quick and clean installation
- Default regional setup modes
- Normal & head-out zone support
- Supervised alarm notification & fire protection 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
 - CleanMe™
- Auxiliary standard & supervised relay output boards

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Specifications

Supply Voltage 230 VAC @ 50 Hz (±10%)

Batteries

Capacity

Fuse Rating 1 A

Zone

Maximum Load 72 mA

Max. number of detectors 20

Sounders

Maximum Load

Delay Selectable 0, 15 or 60 s

Relay Outputs (excluding sounders) 2 A @ 250 V

Extinguishing relay outputs

Maximum Load

Fuse rating

Open collector outputs 15 mA

Auxiliary Output

Maximum Load

24 V resetable output

Maximum Load 150 mA

Reset time

Environment

Working Temperature +5°C to +40 °C

Relative humidity 95 % (non-condensing)

Physical Characteristics

Size

Weight

Operating temperature -5 to +40°C

Relative humidity (noncondensing) 10 to 95%

IP Rating IP30

Mechanical

Size (h x w x d) 435 x 320 x 134 mm

Weight (without batteries) 2.8 kg

Colour RAL7035

Cable entry (top / bottom / rear) Ø 20 mm - 14 / 2 / 12

Ordering Information

Part No.	Description
1X-F4-99	4 Zone Conventional Fire Panel with User Interface - English
2010-1-RB	Conventional Fire Panel Accessory - Relay Board - Unsupervised
2010-1-SB	Conventional Fire Panel Accessory - Relay Board - Supervised
BS127N	Sealed Lead-Acid Battery - 12V 7.2Ah

