2X-AF1-SCFB-06

Addressable fire panel with integrated scandinavian UI, 1 loop, Swedish Language kit included.

Overview

The new 2X-A series life safety control systems bring the speed and functionality of high-end intelligent processing to small to mid-sized addressable applications. Based on 2X series learned experience and with complete backwards compatibility, the new 2X-A features an attractive contemporary design that fits with any decor. With improved robustness, manufactured in metal, special plastics and easy electronics removal, it allows painting in any colour. The main controls are easily located using an improved and robust jog dial.

With high power loop addressable detection, a full line of easily configured option cards and modules, as well as 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 integrated Scandinavian Fire Brigade user interfacE, with 1 High Power Loop that supports up to 128 devices 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

Add a network board to create a maximum of 64 nodes / 256 loops network of fire panels and fire panel repeaters (including conventional fire panels and fire repeater panels up to a maximum of 64 conventional zones). Last but not least, in case seperate zone indications are required, a 20 or a 40 zone fire/fault LED indicator board can be mounted in the panel or repeater with ample space for custom text.

High loop power PAK available to increase the loop power from 500 mA to 800 mA.

Compatible with existing loop devices and network compatible with existing panels, repeaters (existing and new) and conventional panels.

Approvals & compliance

• CE / CPD / EN54-2 / EN54-4 / EN54-21
• WEEE / RoHS compliant



Detaljer

- 1 High Power Loop with 500 mA per loop with Scandinavian Fire Brigade user interface controls and Scandinavian-key lock
- High loop power PAK to increase the loop power from 500 mA to 800 mA
- Up to 512 zones and 300 output groups
- Up to 40 LED Zone indicators for Fire and Fault with ample text space
- Auto configuration, setup wizards and default regional setup modes
- Ethernet port with TCP/IP for remote diagnostics, maintenance and programming
- EN54 compliant graphical LCD with icons and up to 256 zones
- Improved Jog Dial with 4 soft buttons for simple and intuitive user control
- Aesthetic pleasing design with robust painted steel door
- Easy removable door and chassis for quick and clean installation
- All pluggable connectors
- Auxiliary 24 VDC supply output with reset support
- 3 USB ports with memory stick support and RS232 for printer support
- Communication via UltraSync cloud, using EN 54-21 UC240 UltraSync communicator
- Integration in management software ATS8600, allowing integration with security systems and CMS
- 3 operator level menu structure (20 usernames and passwords)
- Email notification for events directly from the panel (4 user accounts)
- History log memory for 9999 events

2X-AF1-SCFB-06

Addressable fire panel with integrated scandinavian UI, 1 loop, Swedish Language kit included.

Tekniska specifikationer

General

Användargränssnitt	Without fire Brigade controls
Maximal systemkapacitet (antal enheter)	up to 32512
Nätverksstorlek (noder)	up to 64

Electrical

Strömförsörjningstyp	VAC
Driftspänning	110 / 240 VAC (+10%/-15%) Mains supply cable type: 3 x 1.5 mm² (live, neutral, earth)
Nuvarande förbrukning	Nom. 0.6 / 1.3 A, Max. 1.5 A / 3.15 A

Loop

Maximal slingkapacitet	1
Typ och betyg	500 mA expandable to 800 mA at 37 VDC (28 to 37 VDC)
Kabelbetyg	Recommended 2 core 1.5 mm² twisted pair ; 52 ohm / 500 nF ; max. 2 km

Zone

Maximal zonkapacitet	up to 512

Input

Ingångsmängd	2
Ingångstyp och betyg	Supervised, maximum load 150 mA
Programmerbar	2
Uppsägning	15 kohm

Output

Brandlarmssignalering	350 mA / 21 to 28 VDC (24 VDC nominal)
Felsignalering	350 mA / 21 to 28 VDC (24 VDC nominal)
Underrättelse	8 sounder outputs
Övervakningsspänning	Supervised, 4, 750 mA / 21 to 28 VDC (24 VDC nominal)
Hjälpkraft	1 resetable, 500 mA / 21 to 28 VDC (24 VDC nominal)
Programmerbar	Up to 8 (2 per loop board) / 21 to 28 VDC (24 VDC nominal)
Uppsägning	15 kohm

Standby battery

Kapacitet	Max. 2 x 12 V / 18 Ah (use supplied cables)
Laddning	27.3 V at 20ºC ; 36 mV/ºC
Varningströskel för lågt batteri	23.6 VDC ± 1% at 25ºC
Batterier stöds i bostäder	Max. 2 x 12 V / 18 Ah (use supplied cables)

Physical

Formfaktor	Large
Fysiska dimensioner	446 x 536 x 164 mm (W x H x D)
Nettovikt	7.4 kg (without battery)
Fraktvikt	10.1 kg
Färg	White (RAL 9003)
Monteringstyp	Surface mount
Kabelinmatningar	18 (20 mm) / 2 (20 mm) / 2 removable plates (top / bottom / back)
Material	Steel (painted)

Environmental

Driftstemperatur	-5 to +40°C
Lagringstemperatur	-20 to +50°C
Relativ luftfuktighet	10 to 95% noncondensing
Miljö	Indoor
IP-betyg	IP30, indoor use only

Regulatory

Undfallenhet	CE, REACH, RoHS 3, WEEE
Intygande	CPR

KIDDE COMMERCIAL

Kidde Global Solutions förbehåller sig rätten att ändra produktspecifikationer utan föregående meddelande. För de senaste produktspecifikationerna, besök se.firesecurityproducts.com online eller kontakta din försäljningsrepresentant.

Last updated on 12 November 2026 - 18:57