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Suppression Panels - Conventional

SOLID CFS

Clean Fire Suppression – Configuration 1

Features

- ☐ Two detector groups for fire detection through dual group dependency
- One detector group for triggering the extinguishing system manually
- One control input for monitoring mechanical blocking of the extinguishing system
- ☐ One control input for delay button
- One control input for supervision devices
- □ One control unit for audible notification devices
- One control unit for optical notification devices
- One control unit for valve control
- One relay 24 V DC for signal transmission (delay extinguishing system/pre-alarm)
- ☐ Three relays 230 V AC for signal transmission (fire, operating state, triggering of extinguishing system)
- One internal contact group for actuation of an input module IUX 760 M-I for condition transmission (fire, fault) via Loop to a superordinated control panel
- □ Collective and individual LEDs, partly red/yellow

Package includes

Control panel with display and operating front panel, mainboard with power supply, conventional groups, control inputs, control groups and relay groups. Wired ready for operation. Operating manual and configuration instructions in German and English, log book, mounting material.

Spare key

Part Number 911745

Options

Input module IUX 760 M-I	Part Number	908531
Batteries 2 x 12 V DC 2.1 Ah	Part Number	927121
Batteries 2 x 12 V DC 2.2 Ah	Part Number	236023

IP66 Weatherproof

Product Overview

- Small control panel of the SOLID control panel family in a wall housing.
- For operation of heat detectors, smoke detectors and multi-sensor detectors in standard design by different manufacturers and for monitored triggering of alarm devices, valves and release devices. Explicit LED notification and group specific control units allow a quick and intuitive operation of the panel.

Technical Specifications

Mains voltage - 115 V / 230 V AC -10% +15%

 Mains frequency
 - 50 Hz - 60 Hz

 Operating voltage
 - 19.6 V - 28.7 V DC

 Power supply unit
 - 19.6 V - 28.7 V DC / 3 A

Quiescent current - 80 mA DC
Battery capacity - 2 x 12 V / 2.2 Ah internal

Nominal output voltage - 24 V DC

Nominal output voltage - 24 V DO
Output current max. - 2.4 A

External control voltage - 19.6 V - 28.7 V DC

Collective relays

- 1 extinguishing system delay,
- 1 fire, 1 operation,1 extinguishing

Contact load

- 1 x 1 A / 30 V DC, 3 x 2 A / 230 V AC

Max. switching capacity

- 1 x 30 VA / 3 x 460 VA

Ambient temperature

- 5 °C to +55 °C (+23 °F to 131 °F)

Storage temperature -20° C to +65 °C (-4 °F to +149 °F) Relative humidity (IEC 721-3-3) -20° max. 90 % (no condensation 0 Dimensions (WxHxD) $-340 \times 300 \times 140$ mm (13.4 x 11.8 x 5.5 inch)

Enclosure - Polycarbonate
IP rating (EN 60529) - IP 66
Colour - RAL 7035

Weight approx. - 4.2 kg (9.3 lbs) without batteries

Mounting - Wall-mounted installation







