NFS-2PLUS SERIES PANEL



CPR: 1134-CPR-086

DESCRIPTION

The new range of NFS4 / 8-2Plus units has been designed to fit all installation needs in conventional fire detection systems, giving priority to easy of use, reliability, and high-performance local, management for up to 25 detectors or conventional buttons can be installed on each line of the control panel. The control panel is available in two models: **NFS4-2Plus** with 4 or **NFS8-2Plus** with 8 zones. The control panel includes: a digital input, an auxiliary power output and resettable, two 250mA siren outputs each, two relays (Fault / Alarm) and a bus for connecting up to three VSN-4REL cards with four edge relays.

ZONE CONFIGURATION

Each zone can be configured for instant operation or with delay: if configured in instant (default) condition when reception is signaled by the control panel, the zone alarm will be activated immediately, in the second case it will be possible to program a period of time (1 to 10 minutes) required to verify the alarm.

AUXILIARY OUTPUTS 24V

The base board of the control panel has two 24Vcc outputs provided by the power supply unit that can be used to power auxiliary devices on the system. The maximum current for each output is 250mA and both outputs are protected by a fuse.
The auxiliary output provides 24V continuous voltage to power external devices, resettable output provides a resettable 24V voltage, voltage drops to 0V for 5 seconds each time the unit is reset and can be used to supply current to devices external ones that need to be turned off to reset.

FRONT PANEL AND ZONE STATUS

The area to be protected is indicated on the front panel of the control panel. Depending on the event detected, the LED associated with the zone will indicate the yellow status (fault, zone disabled or test phase) and red status in case of alarm.

EASY FIX

Thanks to the EasyFix concept, a simple and fast installation solution is provided, since it is possible to install the wall mounting plate for cable entry separately from the electronic boards that make the panel.

MECHANICAL SPECIFICATIONS:

Door and box: ABS V0;
Frame: galvanized and acquered steel sheet;
Dimensions: 350 (A) x 380 (L) x125 (P);
Approx. Weight: 4Kg without batteries;
Cables input: 15x21mm (top), 6x21 mm (back)

ENVIRONMENTAL SPECIFICATIONS:

Operating temperature: -5 ÷ 45 ° C;
Recommended operating temperature: 5 ÷ 35 ° C;
Operating humidity: 5 ÷ 95% non-condensing;
Panel sealing: IP 30 (EN60529)

POWER SUPPLY:

Mains supply: 230V ~ (ac) ± 15%, 50 / 60Hz, 65W;
Output voltage: 29.4Vdc +/- 7%;
Output current: 2A
Charger voltage: 27.3V at 20 ° C / 300mA +/- 10%;
Batteries: 2x12V, 7Ah max.

MODELS

NFS4-2PLUS	**USC152**
4-Zone Conventional Panel	
NFS8-2PLUS	**USC152**
8-Zone Conventional Panel	
VSN-4REL	**USC150A**
Relay 4 board for Conventional Panel NFS4-2PLUS and NFS8-2PLUS.	

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