CONVENTIONAL FIRE DETECTION PANEL - SERIES VSN-LT-IT



DESCRIPTION

The new Conventional panel 2, 4 or 8 Zone of Notifier Italia has been conceived and designed for the installation of small and medium-sized fire detection systems in those places where it is necessary to interface with an easy-to-use and high-performance central unit. The control panel is accessible and configurable by entering a password. The VSN control panel has 4 detection levels that allows it to recognize if an alarm comes from a sensor, a button, or if it was generated by an open circuit or a short circuit.
Each zone can be configured as a normal fire detection zone or as a delayed contact or comparison (the system resets the first alarm coming from the zone if a second alarm does not occur within 10 minutes). The VSN control unit allows to set different delay times for the activation of the sirens according to the origin of the alarm (buttons or sensors).
The LEDs on the control panel offer complete control of the system and the keyboard allows easy and fast management. The control panel provides a default configuration that can be adapted to any type of system in a simple and fast way.

MECHANICAL SPECIFICATIONS

Material: Painted steel container
Dimensions (mm): 315mm(A) x380mm (L) x 100mm (P)
Weight: 3Kg (without batteries)

ENVIRONMENTAL SPECIFICATIONS

Operative Temperature: -5÷45°C(recommended 5÷35°C)
Relative Humidity: 5 ÷ 95% (non-condensing)
IP grade: IP 30 (EN 60529)

MODELS

VSN2-LT-IT
Panel 2 Zone

VSN4-LT-IT
Panel 4 Zone

VSN8-LT-IT
Panel 8 Zone

GENERAL SPECIFICATIONS

- Microprocessor system
- Zones with configuration for each zone. For each zone it is possible to set the following characteristics:
  - Short-circuit alarm;
  - Alarm memory;
  - Manual / automatic alarm;
  - Coincidence with adjacent areas;
- Alarm identification by sensor or button
- Day / Night function with delay from 30 to 300 sec.
- Delays disabled by the keyboard (optional)
- Alarm from a point or from 2 zones in alarm.
- 2 monitored sounder outputs with zone activation.
- Alarm relay and fault relay
- Auxiliary power supply output (not resettable).
- Plug-in terminals, 1.5mm2 cable.
- Metal container and ABS plastic cover.
- CPR certificate in compliance with the EN54-2/4 regulations
- Description of areas with removable label

POWER SUPPLY

Power Supply Range: 230Vca ±15%, 50/60Hz, 65W (2,4A)
Operating Voltage Range: 27Vcc ± 7%
Power: 1,6A (max. load external devices 2A: 24V-Aux, Zone and Sounder)
Battery Charger: Voltage: 27,3V a 20°C (with temperature compensation)
Isolation Current: 260mA
Batteries 7Ah: charge 80% in 24H

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