

Description

The 6001 analogue addressable control and indicating equipment forms the central part of a fire detection and alarm system. The fully networkable 2-wire 6001 is compatible with Numens addressable devices and can also be connected to non-addressable devices when used with addressable input modules.

Default configuration programming facilitates out-of-box installation and rapid commissioning. A powerful and versatile cause-and-effect PC-based programming tool enables rapid customization with software for sites that require special operating features.

The 6001 comes standard with features that allows flexibility and expandability.

The 6001 control panel provides fire detection and alarm system designers with a premium product for life safety and property protection applications.

Features

- Single loop or 2-loop options available
- Networkable, up to 4 control panels
- Supports up to 125 addressable devices per loop
- Automatic device detection on start-up
- Automatic device type-code verification
- 2 independently programmable non-addressable sounder output circuits
- 2 programmable relay outputs
- Fault relay output
- Backlight LCD display providing 4 rows of 40 characters
- 16 zone fire alarm LED indicators
- 3000 event history log
- Attractive designer enclosure available in white,
- Recessed mounting
- Easy installation

Compliance

6001 control panels have the following compliance.

	EN 54-2 ^a	EN 54-4 ^b
6001-01	✓	✓
6001-02	✓	✓

^a EN 54-2 Control and indicating equipment

^b EN 54-4 Power supply equipment

Accessories

The following accessories are compatible with 6001 control panels.

Description	Part Number	Datasheet
Programming tool		



6001 addressable control and indicating equipment

Specifications

	6001-01	6001-02
Operating voltage	AC (85 ~ 260) V / 50/60 Hz	
Mains supply current limit	1.5 A @ AC 230 V	
Power supply	2.2 A @ DC 28 V	
Standby battery capacity (2 x DC 12 V)	7.2 Ah	
Quiescent current	100 mA @ 28.5 V	
Addressable loops	1	2
Number of connected devices per loop	125	
Loop current (max)	400 mA	
Sounder driver	800 mA	
Programmable sounder groups (max)	512	
Number of programmable output relays	2	
Ancillary fire C/O relay	2 x (1.0 A @ DC 30 V / 1 A @ AC 240 V)	
Ancillary fault N/C relay	1.0 A @ DC 30 V / 1 A @ AC 240 V	
Number of networked panels	4	
Terminal wiring	(0.4 ~ 2.5) mm ²	
Operating temperature	(-5 ~ +40) °C	
Operating humidity	(0 ~ 95) % RH, non-condensing	
Storage temperature	(-25 ~ +80) °C	
Storage humidity	(0 ~ 98) % RH, non-condensing	
Dimensions (h x w x d)	(420 x 337 x 99) mm	
Weight (excluding batteries)	4.0 kg	

Ordering Information

	1 Alarm Zone Loop	2 Alarm Zone Loops
6001-01	✓	—
6001-02	—	✓

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