

Description

620 addressable mini output modules provide the interface to connect non-addressable output devices (such as audio/visual alarm devices) to Numens addressable control and indicating equipment.

The 620 mini output module is compatible with all Numens non-addressable output devices, and other output devices. When used together with audio/visual alarm devices, up to 32 addressable output modules can be connected to each alarm zone loop. When used together with other output devices, up to 125 addressable output modules can be connected to each alarm zone loop.

The 620 mini output module provides fire detection and alarm system designers with a Standards-compliant, economical product for life safety and property protection applications.

Features

- Ideal for control of audio/visual alarm devices installed within the alarm zone of a building
- Signals normal and short-circuit alarm zone conditions
- Small size that neatly fits to alarm zone circuit wiring
- Capable of supplying 12 mA to power non-addressable devices
- Surface-mount device (SMD) circuit board design
- DC 24 V operation
- Compatible with 2-wire Numens addressable fire detection and alarm systems
- Easy installation with simple address setting DIP switches
- 32 usable address settings per loop when used with audio/visual alarm devices
- 125 usable address settings per loop when used with other output devices
- Low maintenance

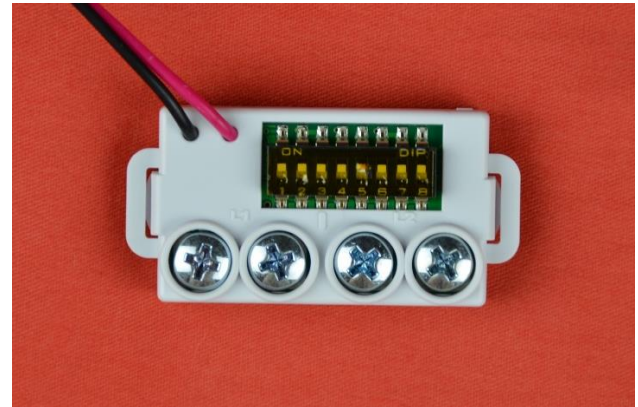
Compliance

620 addressable alarm zone mini-modules have the following compliance.

	EN 54-18 ^{a, b}	CE
620-003	✓	✓

^a EN 54-18 *Input/output devices*

^b Third-party conformance assessment has not been undertaken.



620 addressable output module

Specifications

	620-003
Operating voltage	DC (17 ~ 30) V
Start-up time	≤ 30 s
Quiescent current	≤ 1 mA @ DC 28.5 V
Alarm output capacity	12 mA
Usable addresses per alarm loop	32
Terminal wiring	(0.4 ~ 2.5) mm ²
Operating temperature	(0 ~ +50) °C
Operating humidity	(0 ~ 95) % RH, non-condensing
Storage temperature	(-25 ~ +80) °C
Storage humidity	(0 ~ 98) % RH, non-condensing
Dimensions (w × h × d)	(50 × 25 × 10) mm

Ordering Information

620-003

View the complete range of products at www.numens.com

