

Description

The 441 audio/visual alarm devices are suitable for connection to 2-wire and 4-wire fire detection and alarm systems. 441 will operate with both addressable and non-addressable fire detection control and indicating equipment.

Activation is initiated upon connection of the operating voltage, allowing connection to either a switched supply at the control and indicating equipment, or via an output module¹.

The 441 range of non-addressable audio/visual alarm devices provide fire detection and alarm system designers with an economical product for life safety and property protection applications.

Features

- Operates when the supply voltage is connected to the device
- Compatible with relay outputs from control and indicating equipment, or from an output module connected to addressable alarm circuit wiring
- DC 24 V operation
- Loud sounder output of 90 dB at 3 m
- Long-life strobe light
- Zero current load in quiescent condition
- Easy installation
- Low maintenance

Accessories

The following accessories are compatible with 441 audio/visual alarm devices.

Description	Part number	Datasheet
Mini output module	620-003	31-0028
Input/output module	621-002	31-0031

Specifications

441-001	
Operating voltage	DC (17 ~ 30) V
Start-up current	≤ 1 mA
Start-up time	≤ 1 s
Quiescent current	0 A
Alarm current	100 mA
Audible alarm output	90 dB @ 3 m
Visual alarm colour	White
Visual alarm light life	≥ 30,000 flashes
Visual alarm flash period	≤ 0.5 s
Visual alarm output power	1.2 W
Terminal wiring	(0.4 ~ 2.5) mm ²
Operating temperature	(-10 ~ +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)	(126 × 126 × 47) mm



441 non-addressable audio/visual alarm

Ordering Information

441-001

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



¹ May be used with Numens addressable output modules.