

D-441 non-addressable visual /audio alarm

Features:

- Operates when the supply voltage is connected to the device.
- Compatible with relay from control and indicating equipment, or from 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



Description:

Demco D-441 audio/visual alarm devices are suitable for connection to 2-wire and 4-wire fire detection and alarm system. D-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 module. The D-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 application.

Specification

Model	D-441
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 @ 3m
Visual alarm colour	White
Visual alarm light life	$\geq 30,000$ 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) ^o C
Operating humidity	(0 - 95) % RH, non-condensing
Storage temperature	(-25 - +80) ^o C
Storage humidity	(0 - 98) % RH, non-condensing
Dimension (w x h x d)	(126 x 126 x 47) mm



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