

### Features:

- Ideal for AS1668 Fan Controls
- Loop Powered (no 24VDC required)
- LED indication
- Uses 4 individual addresses
- 2 x change-over relay contacts
- 2 X monitored inputs
- Rotary wheel for ease of addressing
- Din rail mountable or surface mount
- Second input or output can be turned off if not required.

### Description:

The SSF-FDMR-1 Addressable Module provides 2 x programmable, change-over, clean-contact, relay outputs and 2 x monitored (47k EOL) inputs. It is capable of monitoring normally open contact fire alarm and supervisory devices; or either normally open or normally closed security devices.

Each input and output has its own unique address on the addressable loop, so they can be individually addressed and controlled.

Each SSF-FDMR-1 uses 4 module addresses on a FlashScan loop. Unused inputs and outputs can be disabled if not required via the onboard dip switch.

The SSF-FDMR-1 is powered from the addressable loop and is suitable for switching external voltages of up to 30VDC.

This module is ideal for activating and monitoring a variety of auxiliary devices such as fans, dampers, control equipment, etc.

Packaging is ideal for surface and/or din rail mounting and requires only a single loop termination saving on installation time.

When addressing the SSF-FDMR-1 module the first address selected will then allocate the next three addresses as follows:

L1M1	Relay Output 1
L1M2	Monitored Input 1
L1M3	Relay Output 2
L1M4	Monitored Input 2

### Specifications:

<b>Nominal operating voltage:</b>	15 to 32 VDC
<b>Maximum Loop Current:</b>	1mA (LED on)
<b>Relay Contact Rating:</b>	2A @ 30VDC
<b>EOL Resistance (inputs only)</b>	47K Ohms
<b>Temperature range:</b>	-5°C to 50°C
<b>Humidity range:</b>	10% to 93%RH non-condensing
<b>Dimensions:</b>	108mmL x 94mmW x 24mmD
<b>Mounting Box:</b>	134mmH x 139mmW x 40mmD

Distributors For:



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16 Lexington Drive  
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#### Connection Information:

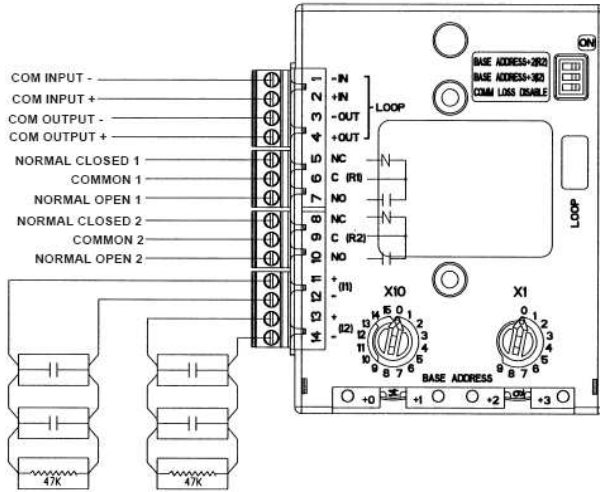
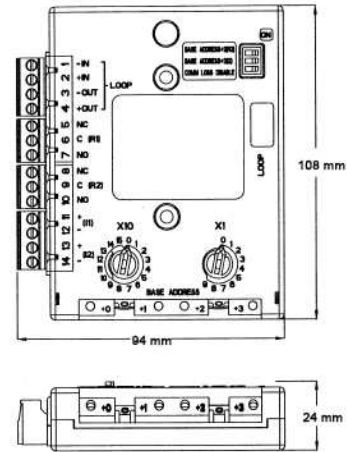
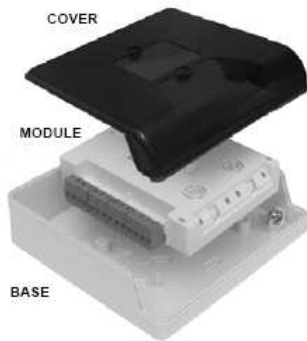


Figure 2. Module Schematic Diagram:



#### Mounting Options:

Figure 3A. Surface Mount Box:

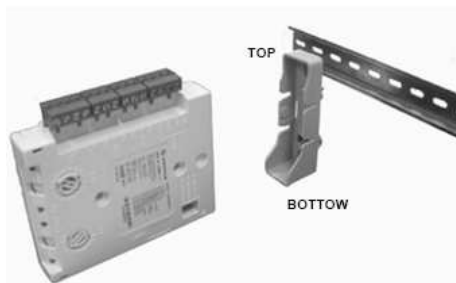


Surface Mount Box Base is affixed to mounting surface, and then the module and cover are screwed onto the base using the two screws supplied.

Surface Mounting Box Dimension:



Figure 3B. DIN Rail Bracket:



Push Module into adaptor Bracket until it clips into place. Locate top clip over DIN rail and rotate bottom down to clip into place. To Remove, lift up, then rotate top away from the rail.

Figure 3C. Panel Mount Bracket:



Adaptor bracket is mounted directly into panel using 2 x M4 Pan head screws. Module is pushed into adaptor until it clips into place.

#### Approvals:

SSL Approved	
ActivFire Listing No.	afp-1801

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