NOTIFIER®
by Honeywell

FDMR-1
FlashScan® Dual Relay/Monitor Module

FDMR-1 Dual relay, dual monitor module

General

FDMR-1 multi ouput-input module designed for use with Notifier Onyx® and CLIP series Fire Alarm Control Panels (FACPs).

The addressable module is intended for use in intelligent, two wire loops.
It includes two individual relay modules and two monitor (input) modules. Each relay output is intended for Form C switching applications which do not require wiring supervision for the load circuit. Each monitor input provides an interface between a fire alarm control panel and one or more normally open contact-type devices. Each relay output has its own green LED. Each monitored input has its own bicolor LED, which can be controlled by the control panel.

Features

- Powered by SLC loop, no external power required
- Compact design
- LED indication on inputs and outputs
- Rotary decade switch addressing from front or top (1-99 on CLIP systems, 1-159 on FlashScan systems)
- Set the first address and the unit will automatically assign the next three
- Ability to disable one relay output and/or one monitor input
- Addresses can be viewed and changed without electronic programmers.

Installation

Each module can use up to four (4) addresses. The base address selected with the rotary address switches will be assigned to relay output #1 from 00 to 156. The module will automatically assign the next three addresses as appropriate to monitor input #1, relay output #2, and monitor input #2.

DIP switch settings can disable relay output #2 or monitor input #2 and free up those addresses. (NOTE: This will affect addressing; see installation manual for details.)

M200E-SMB-KO: Surface mount box

M200E-PMB: Panel Mount Clip

M200E-DIN: DIN Rail Mount Clip

Specifications

Voltage Range	15- 32 VDC (peak)
Standby Current (Max Average)	1000 A @ 24VDC (one communication every 5 seconds with LED enabled)
Supervisory Voltage	8.8VDC
Maximum Supervisory Line Resistance (Monitor Input)	1,500 Ohms
End-Of-Line Resistor (Monitor)	47k Ohms
Relay Contact Rating	2A @ 30VDC. 0.5A @ 125VAC
Operating Temperature Range	–5 C to 50 C
Relative Humidity	10% - 93% non-condensing
Dimensions	13.4 cm high x 13.9 cm wide x 4.0 cm deep when installed on M200E-SMB-KO

Ordering Information

FDMR-1-AUS	FlashScan® dual relay, dual monitor module

Mounting Accessories

M200E-DIN	DIN rail mounting clip
M200E-PMB	Panel mounting clip
M200E-SMB-KO	Surface mount box with knockouts

Agency Listings and Approvals

These listings and approvals apply to the devices specified in this document. In some cases, certain devices or applications may not be listed by certain approval agencies, or listing may be in process. Consult NOTIFIER for the latest listing status.

• AS7240.18: 2015 ; SAI Global certificate # SMKH25312

• New Zealand Equipment Register. Listing #NI/636

Certified Product ™
Australian Standard

BSI
ISO9001
FS 520324
ENGINEERING & MANUFACTURING
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