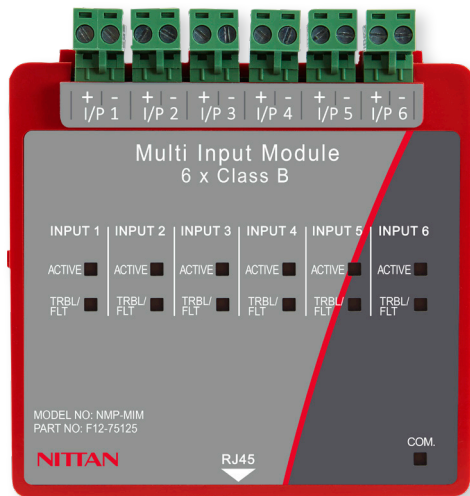


MULTI INPUT MODULE - CLASS B

NMP-MIM



The NMP-MIM is a six input module that is designed to be DIN mounted inside of an Evolution UL NMP control panel. It's powered and interfaced to the Evolution UL NMP via a RJ45 connection.

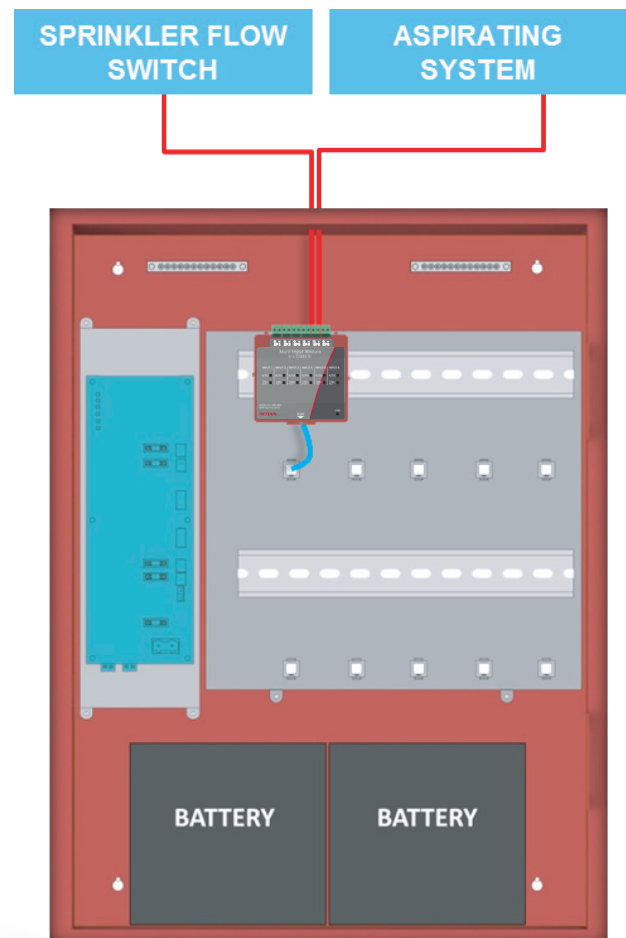
The module has six class B inputs that are commonly used to monitor and raise alarms from any ancillary equipment such as sprinkler flow switches, aspiration detectors, secondary fire control panels, beam detectors, and external power supplies etc.

The module monitors and transmits the status (normal, open, short, or alarm) of inputs to a control panel. Each input can be programmed to either give a supervisory or alarm signal when active.

Key Features

- Designed to meet UL864 10th Edition requirements.
- 6 x Class B input circuits.
- Each input is monitored for open & short circuits.
- Extensive front unit status indications (see page 2).
- Quick and easy to install by plugging the RJ45 cable into the module and control panel (cable supplied with unit).
- Each input can be configured as either Alarm or Supervisory.

Interior Panel View



Enclosure

Dimensions

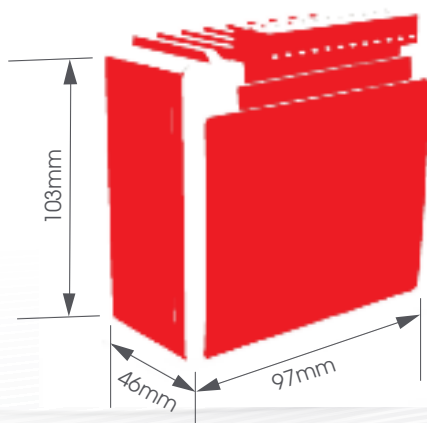
H103mm x W97mm x D46mm

Weight

0.2kg

Terminal Wiring Size

28-12 AWG



NOT TO BE USED FOR INSTALLATION PURPOSES

Nittans reserves the right to make changes at any time without notice in prices, colours, materials, components, equipment, specifications and models and also to discontinue models.

Specification

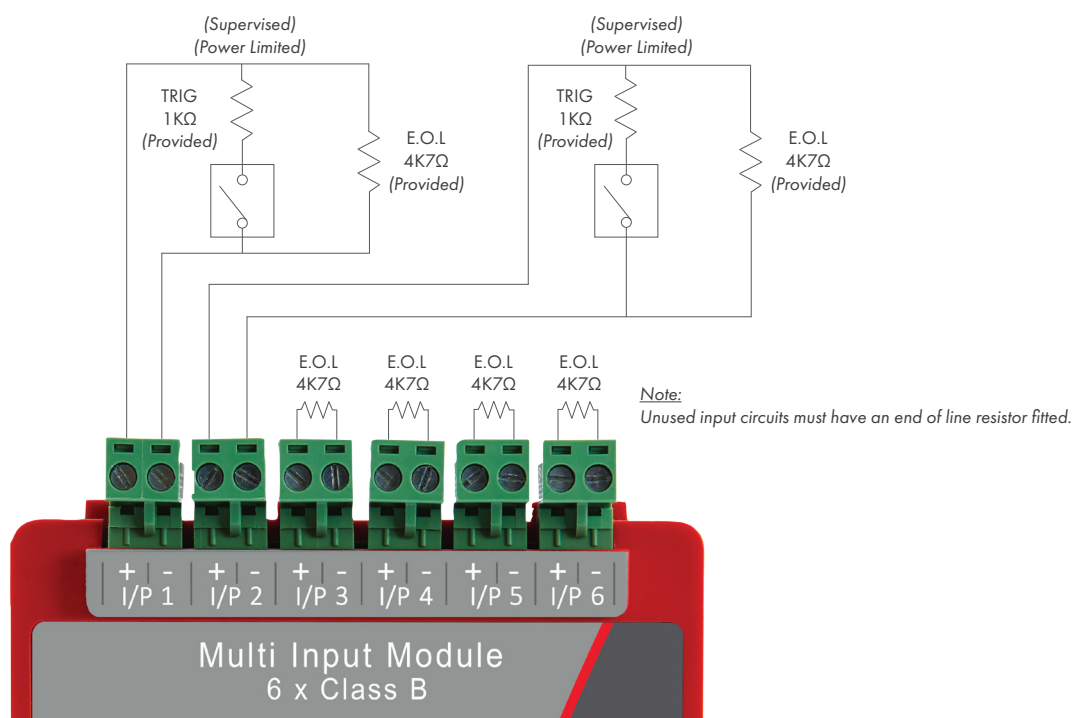
| | |
|------------------------------------|--|
| Part No. / Model No. / Description | F12-75125 / NMP-MIM / Input Module |
| Standard | UL864 10 th Edition |
| Approval | UL Laboratories |
| Wiring Class | 6 x Class B (Power Limited & Supervised) |
| Input Voltage | 23.7 Vdc Nominal |
| Input Max Line Impedance | 10Ω |
| End of Line Resistor | 4K7Ω |
| Alarm Triggering Resistor | 1KΩ |
| Operating Temperature | 0°C (32°F) to 49°C (120°F) |
| Max Humidity | 95% Non-Condensing |

Front Unit Indications

| LED Indication | Description |
|-------------------|--|
| Active (Red) | On steady when the input is in an alarm condition. |
| Trouble (Yellow)* | Flashing when the input is in a trouble condition. |
| Com. (Green) | Pulses to show communication between the module and the motherboard. |

* When a NMP-MIM circuit is disabled, the Trouble LED will be steady (yellow).

Typical Wiring Diagram



For further information on wiring, please refer to the NMP-MIM Technical Manual.

NOT TO BE USED FOR INSTALLATION PURPOSES

All specifications are subject to change without any notice. For more information, contact with NITTAN.
NITTAN email: sales@nittan.co.uk | tel: +44 (0) 1483 769555 | www.nittan.co.uk
 Nittan Europe Limited, Hipley Street Old Woking Surrey GU22 9LQ