Description

The MIX-4041 Mini Dual Input Monitor Module is an intelligent addressable device designed to be used with a MGC compatible control panel providing high rates of information exchange and fast and secure responses.

The MIX-4041 Mini Dual Input Monitor Module provides two (2) independent contact monitoring circuits only utilizing one (1) address on the SLC loop.

The module supports one (1) Class A or two (2) Class B inputs. When configured for Class A operation, the module provides an internal EOL resistor.

When configured for Class B operation, the module can monitor two (2) independent input circuits while using only one (1) module address.

The module has a panel controlled LED indicator. The LED flashes during normal operation and stays ON steadily when the device is in alarm condition.

The address of each module is set using the MIX-4090 programming tool. For setting the address on this device, disconnect it from the loop, or ensure that the loop to which is connected is both disconnected from the panel and shorted across the SCL+ and SLC- inputs at the device. Failing to take either of these steps may change the address programming of previously configured sensors on the loop.

Features

- Any combination of MIX-4000 series devices up to 240 can be connected on a single SLC
- Fits in a single gang junction box
- Indicating LED provides module status

Benefits

- Fast, reliable contact monitoring.
- Will automatically set inputs to single Class A or dual Class B according to the configuration sent by the fire alarm panel.
- No EOL resistor required when input is in Class A operation.
- Monitors two (2) independent circuits in Class B using one (1) module address.

Technical Specifications

Normal Operating Value	15 to 30 VDC
Maximum Alarm Current	3.3mA (LED on)
EOL Resistance	22K Ohms
Maximum Input Wiring Resistance	150 Ohms Total
Temperature Range	32ºF to 120ºF (0ºC to 49ºC)
Humidity	10% to 93% Non-condensing
Dimensions	1.25" H x 2.75" W x 0.50" D
Connections	6" pigtail wires
Standby Current (2 Class B)	2mA

Ordering Information

Model	Description
MIX-4041	Mini Dual Input Monitor Module
MIX-4090	MIX-4000 Addressable Device Programmer
MP-302	EOL on Mounting Plate

CATALOG NUMBER 9506

Rev. 4