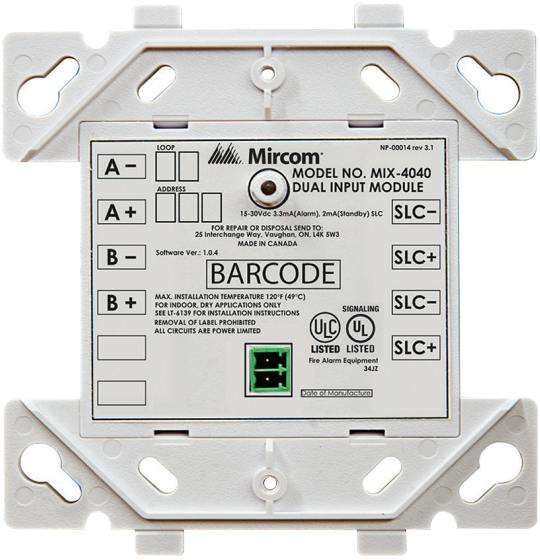
DUAL INPUT MODULE

MIX-4040



Features

- Any combination of MIX-4000 series devices up to 240 can be connected on a single SLC.
- Mounts in a standard 4” square or double gang electrical back box.
- Indicating LED provides module status

Description

The MIX-4040 Dual Input Module is an intelligent addressable device designed to be used with a MGC compatible control panel, providing a high rate of exchanged information with fast and secure responses.

The module can be used for alarm, supervisory, or monitor type applications.

The MIX-4040 Dual Input 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 monitors two (2) independent input circuits 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 programmer 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.

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

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NOT TO BE USED FOR INSTALLATION PURPOSES.
THIS INFORMATION IS FOR MARKETING PURPOSES ONLY AND NOT INTENDED TO DESCRIBE THE PRODUCTS TECHNICALLY.

CATALOG NUMBER
6104

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
Wiring Range on all terminals	22 to 12 AWG
Dimensions	4.625”H x 4.25” W x 1.125” D
Mounting	Typically mounted on a standard 4” square box. Also compatible with double-gang electrical boxes or Mircom BB-400 surface mount box.
Standby Current (2 Class B)	2mA

Ordering Information

Model	Description
MIX-4040	Dual Input Module
MIX-4090	MIX-4000 Addressable Device Programmer
MP-302	EOL on Mounting Plate
BB-400	Surface Mount Electrical Box

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