



MGC MIX-4040 Dual Input Module Instruction Manual

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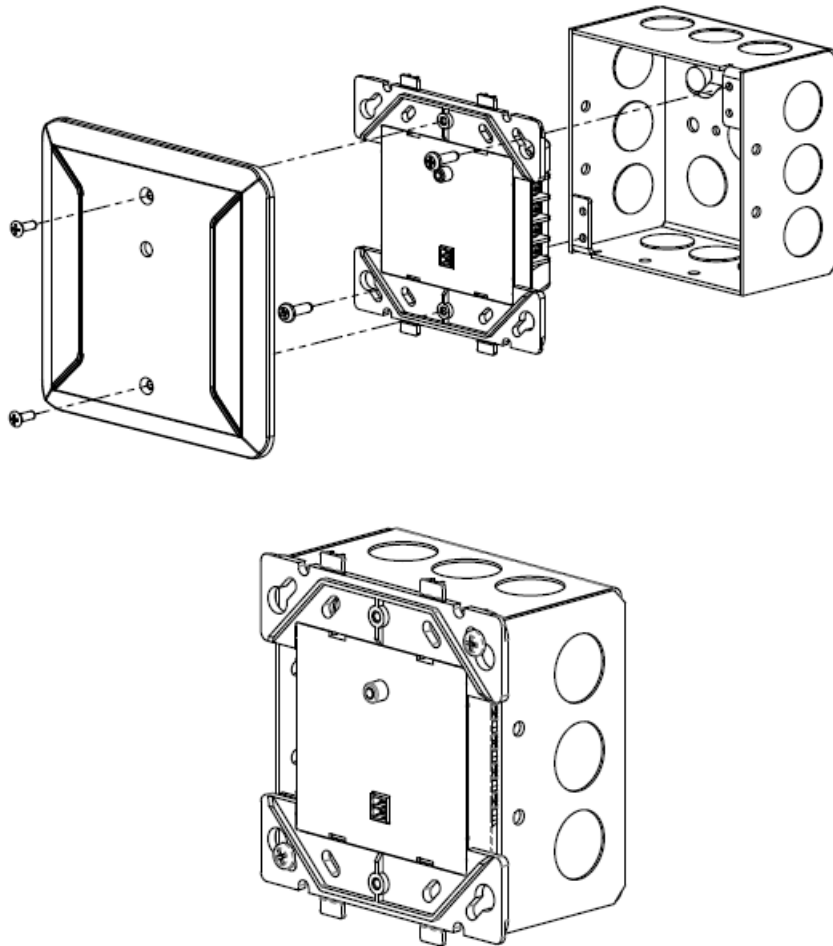


MGC MIX-4040 Dual Input Module

MOUNTING

Notice: You must disconnect power from the system before installing the module. If this unit is being installed in a system that is currently operational, it is necessary to inform the operator and the local authority that the system will be temporarily out of service. The MIX-4040 module is intended to be mounted in a standard 4" square back-box (see Figure 2). The box must have a minimum depth of 2 1/8 inches. Surface mounted electrical boxes (BB-400) are available from Mircom.

FIGURE 2 MODULE MOUNTING:



SPECIFICATIONS

- Normal Operating Voltage: 15 to 30VDC
- Alarm Current: 3.3mA
- Standby Current: 2mA with two 22k EOL
- EOL Resistance: 22k Ohms
- Maximum Input Wiring Resistance: 150 Ohms total
- Temperature Range: 32F to 120F (0c to 49C)
- Humidity: 10% to 93% Non-condensing
- Dimensions: 4 5/8"H x 4 1/4" W x 1 1/8" D
- Mounting: 4" square by 2 1/8" deep box
- Accessories: MIX-4090 Programmer. BB-400 Electrical Box MP-302 EOL on mounting plate
- Wiring range on all terminals: 22 to 12 AWG

WIRING

Note: This device should be installed as per applicable requirements of the authorities having jurisdiction. This device shall be connected to power limited circuits only.

1. Install the module wiring as indicated by the job drawings and appropriate wiring diagrams (see Figure 3 for an example of wiring for a Class A connected device and Figure 4 for an example of Class B)
2. Use the programmer tool to set the address on the module as indicated on the job drawings.
3. Mount the module in the electrical box as shown in figure 2.

FIGURE 3 SAMPLE CLASS A WIRING:

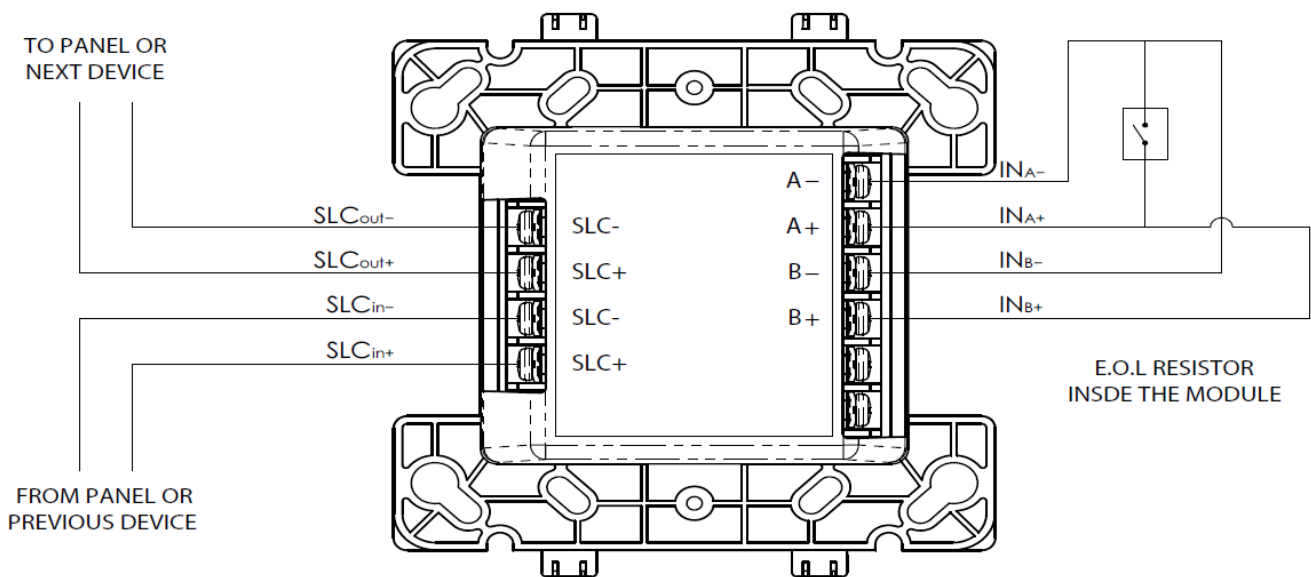
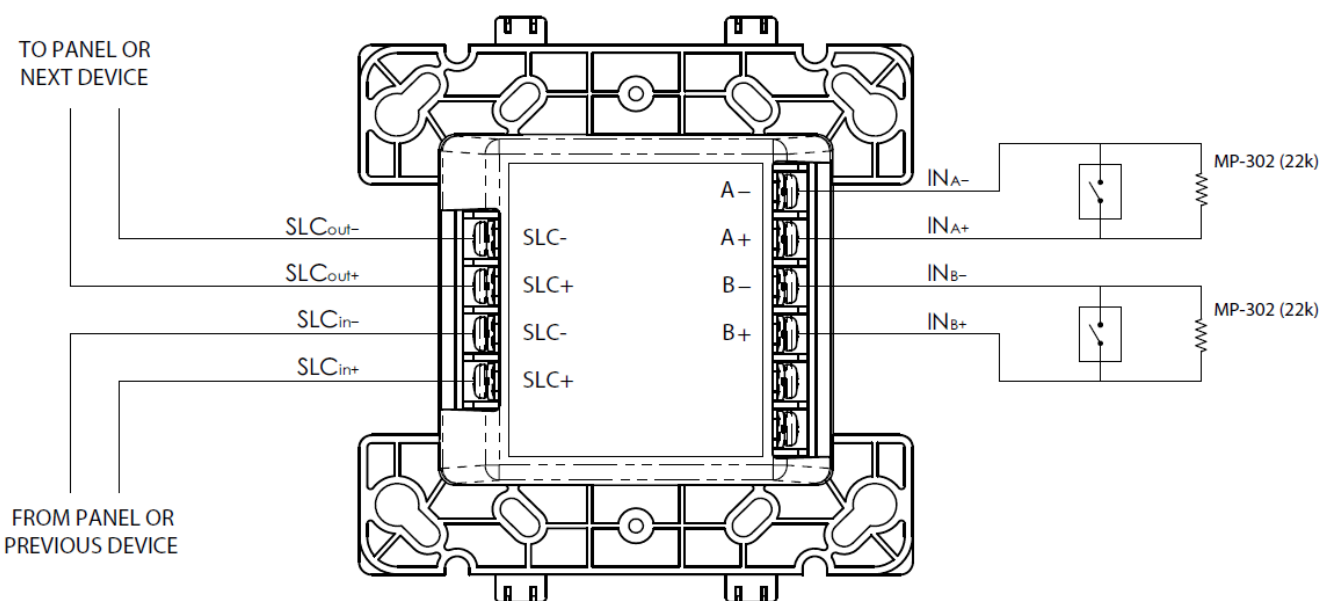



FIGURE 4 SAMPLE CLASS B WIRING:



	<p>MGC MIX-4040 Dual Input Module [pdf] Instruction Manual MIX-4040, Dual Input Module, MIX-4040 Dual Input Module, Module</p>
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References

-  [Fire Alarm Resources | Download fire alarm documents](#)
-  [Mircom - Smart Buildings. Smarter Solutions.](#)