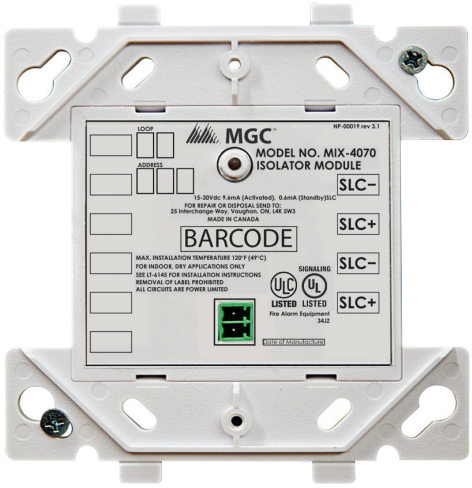
SHORT CIRCUIT ISOLATOR MODULE

MIX-4070



Features

- Mounts in a standard 4” square or double gangelectrical back box
- Indicating LED provides module status
- Automatic action, no device address required

Benefits

- Short Circuit isolation, allowing the remaining devices to continue operating
- Easily identify a faulty SLC section
- Self-restoring

Description

The MIX-4070 SLC Short Circuit Isolator Module is designed to be used with an MGC compatible control panel.

The Isolator Module allows part of the communication loop to continue operating when a short circuit occurs on it.

An LED indicator blinks in the normal condition and illuminates steadily during a short circuit condition. Only the LEDs on the devices next to the short illuminate steady for easy identification of a faulty SLC section.

The module will automatically restore the entire communication loop to the normal condition when the short circuit is removed.

This is a hardware only device and does not require an address.

There are no limits to the number of MX-4070 devices installed on the SLC as long as the total loop current limit is respected.

Technical Specifications

Normal Operating Value	15 to 30 VDC
Activation Current	9.6mA
Standby Current	0.6mA
Temperature Range	32ºF to 120ºF (0ºC to 49ºC)
Humidity	10% to 93% Non-condensing
Wiring range on 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.

Ordering Information

Model	Description
MIX-4070	Short Circuit Isolator Module
BB-400	Surface Mount Electrical Box

Canada
25 Interchange Way Vaughan, ON L4K 5W3
Telephone: (905) 660-4655 | Fax: (905) 660-4113

U.S.A.
4575 Witmer Industrial Estates Niagara Falls, NY 14305
Toll Free: (888) 660-4655 | Fax Toll Free: (888) 660-4113

www.mircom.com

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

For complete and accurate technical information relating to performance, installation, testing and certification, refer to technical literature. This document contains intellectual property of Mircom. The information is subject to change by Mircom without notice. Mircom does not represent or warrant correctness or completeness.

CATALOG NUMBER 9507
Rev. 1