

**Product**

Intelligent Six Isolator Module

Architect and Engineering Specifications

Intelligent six isolator module shall be a System Sensor model number ISO-6. Isolator modules shall automatically isolate wire-to-wire short circuits on a signaling line circuit (SLC) loop. Each isolator module circuit shall limit the number of modules or detectors that may be rendered inoperative by a short circuit fault on the SLC Loop. If a wire-to-wire short occurs, the isolator module shall automatically open-circuit (disconnect) the SLC loop. When the short circuit condition is corrected, the isolator module shall automatically reconnect the isolated section of the SLC loop.

The isolator module shall not require any address-setting, and its operations shall be fully automatic. It shall not be necessary to replace or reset an isolator module after its normal operation.

Each module circuit shall have an LED that is controlled by the panel to indicate module status. Coded signals, transmitted from the panel, can cause the LED to blink, latch on, or latch off. Refer to the control panel technical documentation for module LED status operation.

Meets Agency Standards

- ANSI/ UL 864- Control Units and Accessories for Fire Alarm Systems
- ULC S527- Control Units for Fire Alarm Systems
- FM- ANSI/NFPA 72- National Fire Alarm Code