

## AS6002-00 & AS6013-00

### Fast Response Contact Modules



Back side of a  
AS6002

AS6013



### Standard Features

- Fast, reliable contact monitoring utilizing the Avenger systems DCP (Digital Communications Protocol)
- Two different mounting configurations
- 127 devices can be used per DCP loop
- Bi-colored indicating LED provides module status (AS6002 only)
- Single input contact monitor
- Can be programmed to monitor Normally Open (NO) or Normally closed (NC) contacts
- Operates on Class A or Class B SLC loop

### Application

- The Avenger systems Contact Modules are designed to be used with pull stations, water flow switches, and other applications requiring the monitoring of dry contact alarm initiating devices.
- The interrupt driven Digital Communications Protocol (DCP) combines maximum communication reliability and fast response to emergency conditions.

Two different mounting configurations are provided to meet a wide range of applications. The contact monitoring module does not require a separate 24 VDC power source.

The AS6013 is a small package design and is suitable for mounting in a small junction box behind a pull station or other monitored device. The AS6013 comes with attached pigtail wiring, giving the installer maximum flexibility. The AS6002 is mounted to a cover plate for a 4" square or double gang junction box. It comes with a visible bi-colored indicating LED to provide module status.

### Operation

Each addressable contact module is programmed with its own unique Signaling Line Circuit (SLC) loop address.

The address of the contact module is electrically programmable and stored in onboard EEPROM. Up to 127 devices can be placed on the Avenger systems DCP SLC loop. The module supervises the wiring to the contact with an End Of Line (EOL) resistor. It can be programmed to monitor normally open (NO) or normally closed (NC) contacts. If a fault condition occurs in the wiring, the module sends a trouble status signal to the Supreme fire alarm control panel.

When a change of status is sensed by the contact module, it sends an interrupt to the Supreme control panel indicating that an alarm has occurred.

After addressing, Contact Modules are fully configurable through Loop Explorer programming software.

This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

For more information, contact Avenger. Phone: 800.270.3066

