

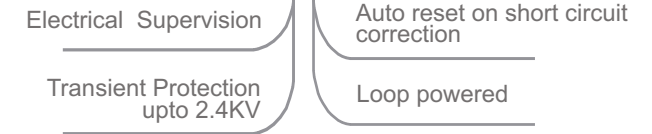
# Addressable Intelligent Short Circuit Isolator

Model No - AA103SCI



## Overview:

This Short circuit isolator is designed to prevent the damage to the devices caused during the event of short circuit at sensor signal wire. At the time of short circuit, isolator will disconnect the supply to the devices that are put in connection after the isolator module in the loop. Short circuit isolator modules are placed between groups of sensors to protect the devices against short circuit in the fire alarm signal line circuit/cable.



## Specification

### Electrical Specifications

**Operating voltage** 17-27V DC

**Quiescent current** 1.6mA

**Short Circuit leakage Current** 3.6mA

### Indications

**Normal** Green LED  
(Blinks during scan)

**Alarm** Red LED  
(Glows steady)

### General Specifications

**Operating temperature** 0°C to 49°C

**Storage temperature** 5°C to 40°C

**Humidity** 0-95% RH (Non-condensing)

**Color** White

**Compatibility** AU101X Protocol

**Housing** Polycarbonate

**Terminals** Stainless steel

### Complied with:

**UL** 864  
**EN** 54-Part 17

### Mechanical Specifications

Dimensions(DiaxH)		Weight
<b>Without Base</b>	100x30mm	<b>Without Base</b> 62g
<b>With Base</b>	100x42mm	<b>With Base</b> 102g

