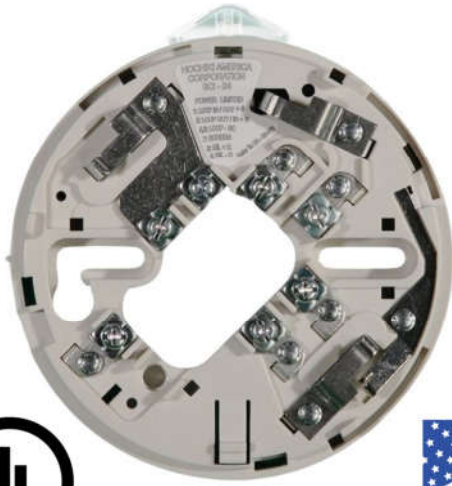


AS7003-00 / AS7004-00

ADDRESSABLE SENSOR BASES WITH BUILT-IN ISOLATORS



Standard Features

- UL Listed
- Ability to detect short circuit conditions
- Designed for use with all Avenger analog sensors
- Built-in LED indication upon short circuit condition
- Available in 4 and 6 inch models
- Contains a security locking tab for tamper protection

Technical Specifications

Operating Voltage	17 - 41 VDC
Current Consumption	Normal: 160µA Active: 10mA
Security Feature	Plastic tamper-lock
Color and Case Material	Bone PC / White - ABS Blend

Application

The AS7003-00 and the AS7004-00 are short circuit isolation mounting bases containing a simple rugged design with screw terminals for wiring connections. These common mounting bases allows sensor interchange and maintains loop continuity when sensors are removed. A simple anti-tamper head locking system is provided which is enabled by removing a small plastic tab on the back of the sensor. Once locked, the head can only be removed using a small diameter screwdriver.

Operation

The AS7003-00 and AS7004-00 are designed specifically for use with Avenger Analog Sensors, AS2010, AS2011, AS2012 and AS2014. The AS7003-00 and AS7004-00 common mounting bases allow for complete compatibility for all of the Avenger Analog sensors. The solder-less screw terminals enable quick and easy wiring connections.

Engineering Specifications

The base shall permit direct interchange with Avenger AS2011 Photoelectric Smoke Sensor, AS2010 Heat Sensor, and the AS2012 / AS2014 Multi-criteria Sensors. The vandal-resistant, security locking feature shall be used in those areas as indicated on the drawing. The locking feature shall be optional and can be implemented when required.

NOTE: SLC maximum resistance is 50 ohms.

Ordering Codes

AS7003-00	4" Addressable Base with built-in Isolator
AS7004-00	6" Addressable Base with built-in Isolator