

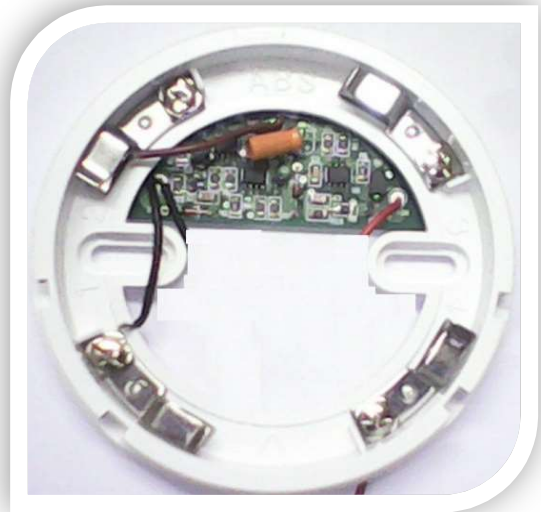
## DESCRIPTION

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Isolator Base shall be provided to automatically Isolate wire - to - wire short circuits on an SLC class A or class B branch. At least one Isolator module shall be provided for each floor or protected zone of the building. It automatically returns to normal operation status after the line fault is resolved.

## FEATURES:

- If a wire to wire short occurs, the Isolator Base shall automatically open circuit (disconnected) the SLC. When the short circuit condition is corrected, the Isolator base shall automatically reconnect the isolated section.
- The Isolator module shall not require any address setting, and its operations shall be totally automatic. It shall not be necessary to replace or reset an Isolator base after its normal operation.
- The Isolator shall mount in a detector base.
- Fully confirms IS: 2189



## ELECTRICAL SPECIFICATIONS:

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Operating Voltage Range	18 to 26VDC
Rated Voltage	24V DC
Monitoring current	780 $\mu$ A max
Alarm current	4.6 mA max
Loop current (continuing)	1A max.

## ENVIRONMENTAL SPECIFICATIONS:

Ambient Temperature	-20°C to + 70°C
Storage Temperature	-30°C to + 75°C
Humidity	max 95% Relative Humidity



**AN ISO:9001:2015  
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**Note:** It is essential to ensure that only known compatible components are used in a fire detection system. If in doubt, always consult the fire control panel supplier/manufacturer.