Integrated Sounder Visual Indicator Base

ESI-60

Instruction Sheet

R10047GB2

Schneider Electric
www.se.com/buildings

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Safety Information

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction, installation, and operation of electrical equipment and has received safety training to recognize and avoid the hazards involved.

Related Information

For technical specifications, please refer to the Product Datasheet for FFS06728060 on se.com.

1 Integrated Sounder Visual Indicator Base ESI-60

The Sounder Base and Sounder Visual Indicator Base (FFS06728060 and FFS06728060SA) are local-area alarm devices designed for indoor use. They can be connected only to detection systems using Intellia detectors and Esmi Sense FDP or FX 3NET control panels with appropriate software.

The Intellia series of products are all compatible with the ALC-board of fire alarm panel.

The Loop-powered Sounder Visual Indicator Base combines a sounder with visual indicator and a detector base in one unit. The visual indicator is activated whenever the sounder is active and cannot be controlled separately.

The Loop-powered Sounder Visual Indicator Base with short circuit isolator has a yellow LEB which illuminates through the moulding if a short circuit is detected on the loop wiring.

The products offer:

- two volume ranges 55 – 75dB(A) and 75 – 91dB(A)
- individual and group addressing
- available with or without built-in isolator
- unique acoustic self-test
- short circuit isolator (ESI-60)

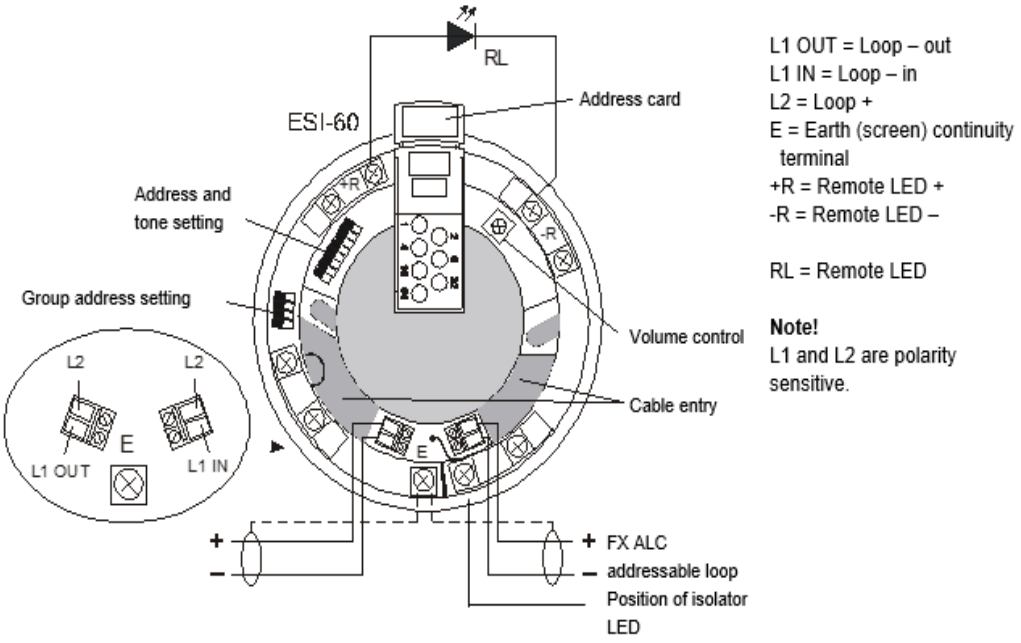
The low volume range is useful in areas such as hospitals where a fire alert is initially intended to warn staff only. The sounder is set to the high range for general use.

The acoustic self-test means that the sounder listens to itself when it is switched on. If no sound is detected a fault signal is transmitted when the sounder is polled.

1.1 Addressing

The integrated base responds to its own individual address set with a DIL switch.

1.2 Schematic Diagram & Wiring Connections



1.3 Product Codes

Base	Product code
ESI-60	FFS06728060 and FFS06728060SA
Installation Accessories	**Product code**
Spacer for surface installation	FFS06728093
Red cap	FFS06728091
White cap	FFS06728092