

Intellia ESI-80 Loop Powered Beacon

Instruction Sheet
R10014GB2



Schneider Electric

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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 FFS06728080 on se.com.

1 Intellia ESI-80 Loop Powered Beacon

The Intellia ESI-80 Loop-powered Beacon (FFS06728080) has been developed as a supplement to sounders in situations where there is a risk that sounders will not be heard. This occurs, for example, where there is high background noise e.g. in a workshop or a machine room or in a music room at school.

The Intellia series of products are all compatible with the ALC-board of an FX-panel.

The Intellia ESI-80 Loop-powered Beacon is a local-area beacon designed for indoor use.

1.1 Features

- uses high intensity LED —more reliable than xenon beacons
- automatic LED check when beacon activated
- fault signal if LED check failed
- lockable, like a detector
- wide angle of visibility
- synchronised with each other and with Apollo sounders (flashes once a second)
- low current consumption

1.2 Mechanical construction

The case of the beacon is made of white with stainless steel contacts. The diffuser is made of red, translucent polycarbonate.

1.3 Installation

The beacon can be fitted to any Intellia base. When fitted to an ancillary base sounder, the sounder will be controlled by the beacon.

If the use of an intelligent sounder is specified, the beacon is fitted to a mounting base which in turn is fitted to the intelligent sounder. The devices can then be controlled separately.

1.4 Loop loading and addressing

Up to 20 beacons may be fitted between standard Intellia isolators or isolating bases. The Loop-powered Beacon must be assigned an address by coding the XPERT card in the base.

1.5 Additional equipment

A weatherproof enclosure, product number FFS06728127, is available. This allows the beacon to be used outside and in high moisture environments such as swimming pools and food processing areas where wash down occurs.

Note!

When using the beacon outside, please ensure that it is not placed where there are high ambient light levels.