# Essentia Intelligent Mounting Base

## EBE200-N

### Instruction Sheet

### R10142GB3

**Schneider Electric**
www.se.com/buildings

R10142GB3
October 2023

© 2020-2023 – Schneider Electric. All Rights Reserved. This information is only to be used as guidance. Subject to changes and errors.

# Contents

**Safety Information** ..... **4**

**Related Information** ..... **4**

**1 Essentia Intelligent Mounting Base EBE200-N** ..... **4**

1.1 Wiring ..... 4

1.2 Installing Essentia XPERT card ..... 6

# 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

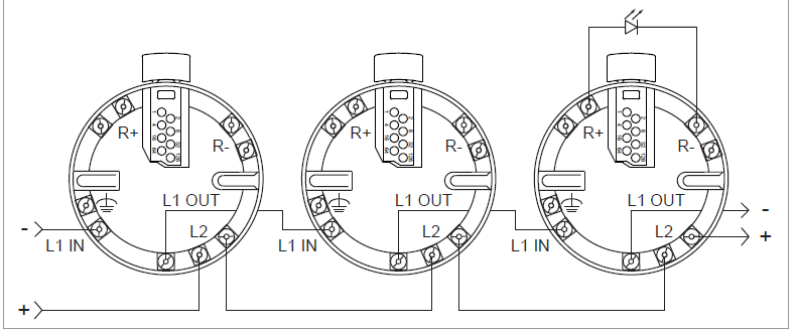
For technical specifications, please refer to the Product Datasheet for FFS06720300 on se.com.

# 1 Essentia Intelligent Mounting Base EBE200-N

The Essentia intelligent mounting base EBE200-N (FFS06720300) has wide interior diameter for ease of cables and terminals. Isolated and non-isolated devices are supported. Mounting base is keyed to accept only addressable devices. The detector can be locked to the base. It is backward compatible for Intellia detector ranges.

## 1.1 Wiring

Figure 1 Wiring Diagram for Detectors with Isolator*




*Note: Detectors without isolators will work with the above connections, however if there are no isolators in the system or it is a retrofit application, the arrangement below is recommended.*

Figure 2 Wiring Diagram for Detectors without Isolator

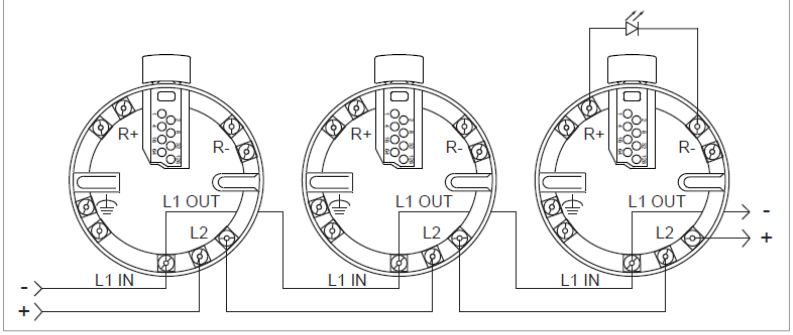
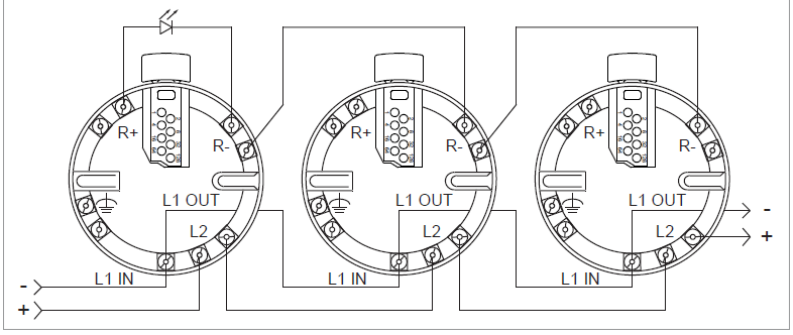
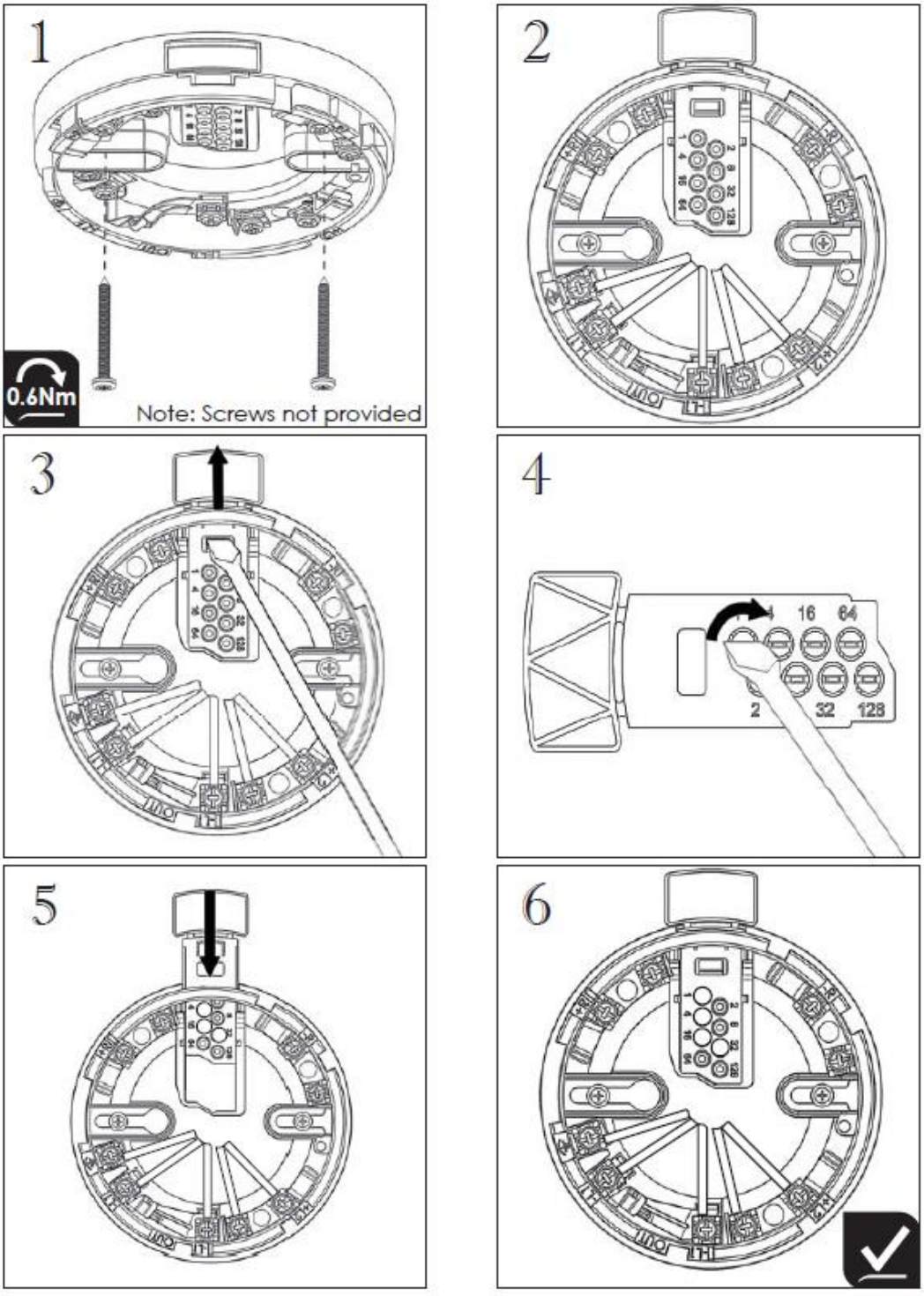



Figure 3 Wiring Diagram for Detectors without Isolator with common Remote LED



## 1.2 Installing Essentia XPERT card

XPERT Universal Address Card (25 pcs) (FFS06720333) is compatible with EBE200-N.