

TECHNICAL DATA SHEET

for use by Architects & Engineers

Analog Sensor Bases

Model No: LE-YBN-NSA-4 & LE-HSB-NSA-6



The base shall permit direct interchange with the LIFECO LE-AIE-EA Ionization type Smoke Sensor, LE-ALN-V, LE-ALK-V Photoelectric Smoke Sensor, LE-ALK-D Photoelectric Smoke Sensor for in-duct use, LE-ATJ-EA Heat Sensor, and the LE-ACC-V Multi-criteria Sensor. 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.

Features

- UL Listed
- Designed for use with all LE-NS analog sensors
- Available in 4 and 6 inch models
- Contains a security locking tab for tamper protection

Description

The LE-YBN-NSA-4 and LE-HSB-NSA-6 are designed specifically for use with the Lifeco LE-NS Analog models AIE-EA, LE-ALN-V, LE-ALK-V, LE-ALK-D, LE-ATJ-EA, and LE-ACJ-V.

The LE-YBN-NSA-4 and LE-HSB-NSA-6 common mounting bases allows for complete compatibility for all of the LIFECO NS Series Analog sensors. The bases are lightweight and very thin, providing a low profile once installed. The solder-less screw terminals enable quick and easy wiring connections.

Application

The LIFECO LE-YBN-NSA-4 and the LE-HSB-NSA-6 mounting bases are electronics free and contain a simple rugged design with screw terminals for wiring connections. A common mounting base 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 screw driver.

Technical & Environmental Specification

Security feature	Plastic tamper - Lock
Color & material	Bone PC / ABS Blend
Dimensions	LE-HSB-NSA-6: 6 inches LE-YBN-NSA-4: 4 inches
Compatible detectors	LE-ALG-V, LE-ALK-V, LE-ALK-D, LE-AIE-EA, LE-ATG-EA, LE-ACA-V

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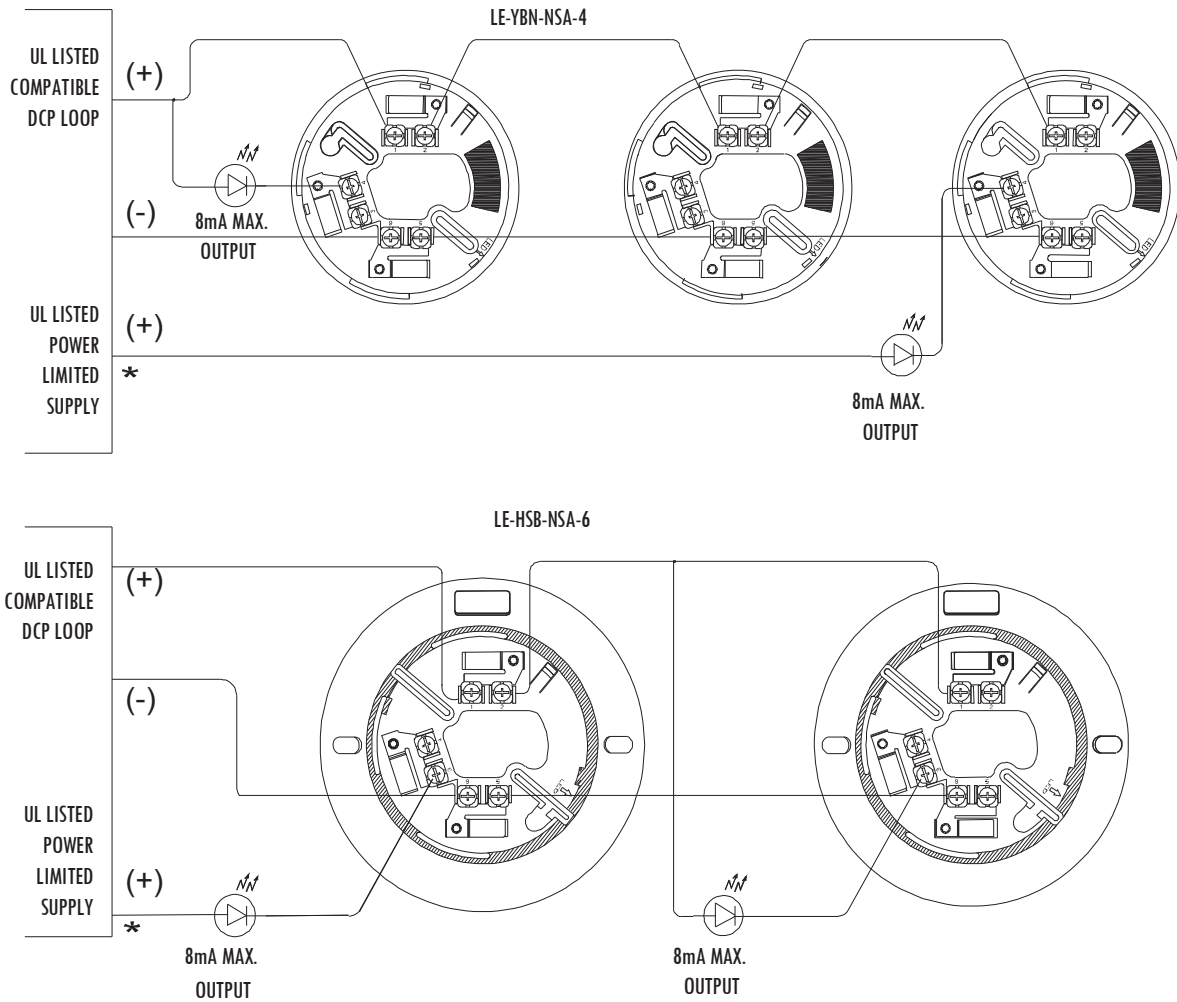
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Wiring Details



* - OPTIONAL WIRING CONFIGURATIONS FOR REMOTE OUTPUT

NOTE: Fire alarm control panel compatibility is required for DCP products. State-of-the-art communications protocol, DCP, allows system components (DCP sensors AIE-EA, IE-ALN-V, IE-ALK-V, IE-ALK-D, IE-ACC-V and IEATJ-EA, bases and modules), to be used concurrently in a system's signaling line circuit.