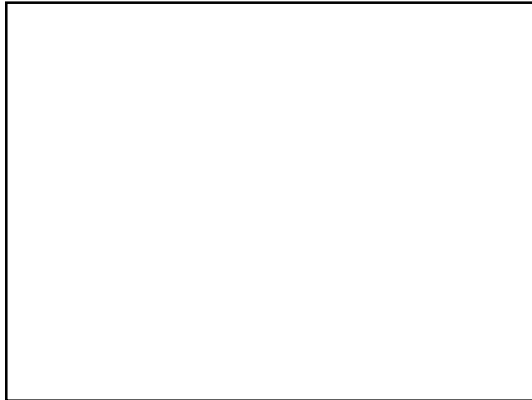


ANALOG SENSOR BASES



YBN-NSA-4



HSB-NSA-6

STANDARD FEATURES

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

PRODUCT LISTINGS

SIGNALING



LISTED
S1383



CS463



California
State Fire
Marshal
7300-0410:132

MEA
284-91-E Vol. IV



SPECIFICATIONS

| | |
|----------------------|--|
| Security Feature | Plastic Tamper-lock |
| Color | Bone PC / ABS Blend |
| Dimensions | HSB-NSA-6: 6 inches YBN-NSA-4: 4 inches |
| Mounting Box | HSB-NSA-6: 3" & 4" Octagon & Square YBN-NSA-4: 3" Octagon |
| Compatible Detectors | ALG-V, ALK-V, ALK-D, AIE-EA, ATG-EA, ATJ-EA, ALN-V, ACA-V |

APPLICATION

The HOCHIKI America YBN-NSA-4 and the 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.

OPERATION

The YBN-NSA-4 and HSB-NSA-6 are designed specifically for use with the Hochiki NS Analog models AIE-EA, ALG-V, ALK-V, ALK-D, ALN-V, ATG-EA, ATJ-EA and ACA-V.

The YBN-NSA-4 and HSB-NSA-6 common mounting bases allows for complete compatibility for all of the Hochiki 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.

Continued on back.

Specifications subject to change without notice.

Hochiki America Corporation

7051 Village Drive, Suite 100 Buena Park, CA 90621-2268
Phone: 714/522-2246 Fax: 714/522-2268
Technical Support: 800/845-6692 or technicalsupport@hochiki.com

Find latest revision at www.hochiki.com

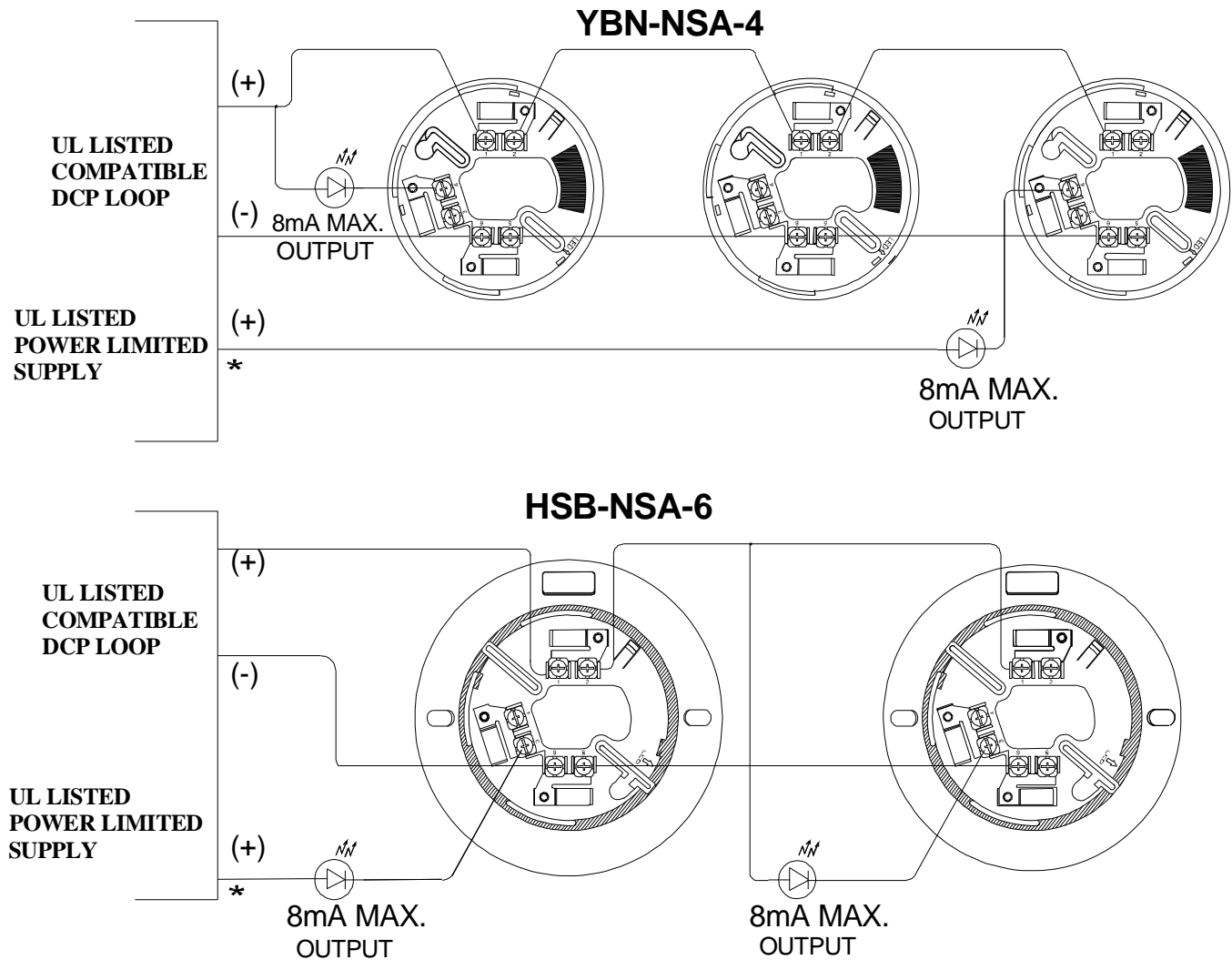


ENGINEERING SPECIFICATIONS

The base shall permit direct interchange with the HOCHIKI America AIE-EA Ionization type Smoke Sensor, ALG-V, ALK-V Photoelectric Smoke Sensor, ALK-D Photoelectric Smoke Sensor for in-duct use, ATG-EA Heat Sensor, and the ACA-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.

TYPICAL WIRING DIAGRAMS



* - 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, ALG-V, ALK-V, ALK-D, ALN-V, ACA-V, ATJ-EA and ATG-EA, bases and modules), to be used concurrently in a system's signaling line circuit.