

SBC - CONVENTIONAL SOUNDER BASE



Shown without detector

Shown with detector

STANDARD FEATURES

- Wide operating voltage
- Selectable Evacuation Codes: continuous or temporal
- Three different configurations: individual, group, and global modes
- High sound pressure level (85 dB at 10 ft)
- Can be configured to satisfy a wide variety of applications
- Available with or without relay, 2 and 4 wire configurations, and bone or white color

DESCRIPTION

The Models SBC Conventional Sounder Base Series are designed specifically for use with HOCHIKI NS conventional style smoke detectors Models SIJ-24 Ionization Smoke Detector, SLR-24V Photoelectric Smoke Detector and SLR-835 Wide Operating Voltage Photoelectric Smoke Detectors. The SBC Series will provide an audible evacuation signal (continuous or temporal Code) upon detector alarm. Easily configured to 12 or 24-volt applications through use of a dipswitch, the bases can also be configured to activate in individual, group, or global modes. The relay base model SBC-2R contains two sets of Form "C" Relay Contacts rated at 1 Amps @ 28VDC or 0.5 Amps @ 120VAC. All models come in 6" diameter size and are available in both bone and white colored plastic.

SPECIFICATIONS

Model	SBC-2, 2W	GROUP/ GLOBAL MODE	SBC-2R, 2RW	GROUP/ GLOBAL MODE	SBC-4/12, 4/12W	SBC-4/24, 4/24W
Operating Voltage Range	8.7-30VDC		19-30VDC		10-18VDC	18-30VDC
Max. Alarm Current	26mA@8.7VDC 35mA@12VDC 65mA@24VDC	12mA@8.7VDC 18mA@12VDC 45mA@24VDC	53mA@19VDC 65mA@24VDC	30mA@19VDC 40mA@24VDC	75mA@12VDC	65mA@24VDC
Rated Voltage					12VDC	24VDC
Contact Rating of Relay			1A@28VDC OR 0.5A@120VAC		2A@30VDC OR 0.5A@120VAC	
Alarm Contact Rating					2A@30VDC OR 0.5A@120VAC	
Max. Humidity	93%RH(non-condensing)		93%RH(non-condensing)		93%RH(non-condensing)	
Sound Pressure Level at 10ft	85 dB		85 dB		85 dB	
Operating Temperature Range	32°F (0°C) to 100°F (38°C)		32°F (0°C) to 100°F (38°C)		32°F (0°C) to 100°F (38°C)	
Dimensions	5.94" x 1.34"		5.94" x 1.34"		5.94" x 1.34"	
Weight	0.365 lb		0.455 lb		0.455 lb	
Compatible Detectors	SLR-24V, SIJ-24, SLR-835/-835W/-835H/-835HW		SLR-24V, SIJ-24, SLR-835/-835W/-835H/-835HW		SLR-835/-835W	SLR-24V, SLR-835H/-835HW

PRODUCT LISTINGS

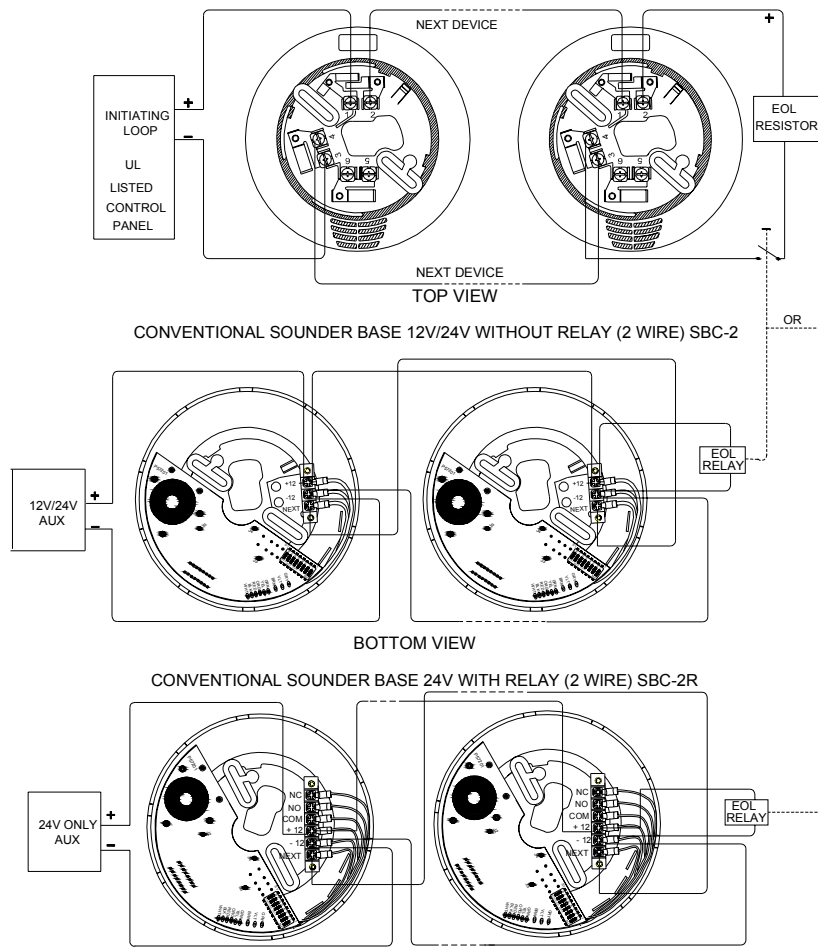
Underwriters Laboratories: S1383
CSFM#: 7300-0410:160

Note: "W" at the end of model designation indicates white colored plastic.

Specifications subject to change without notice.

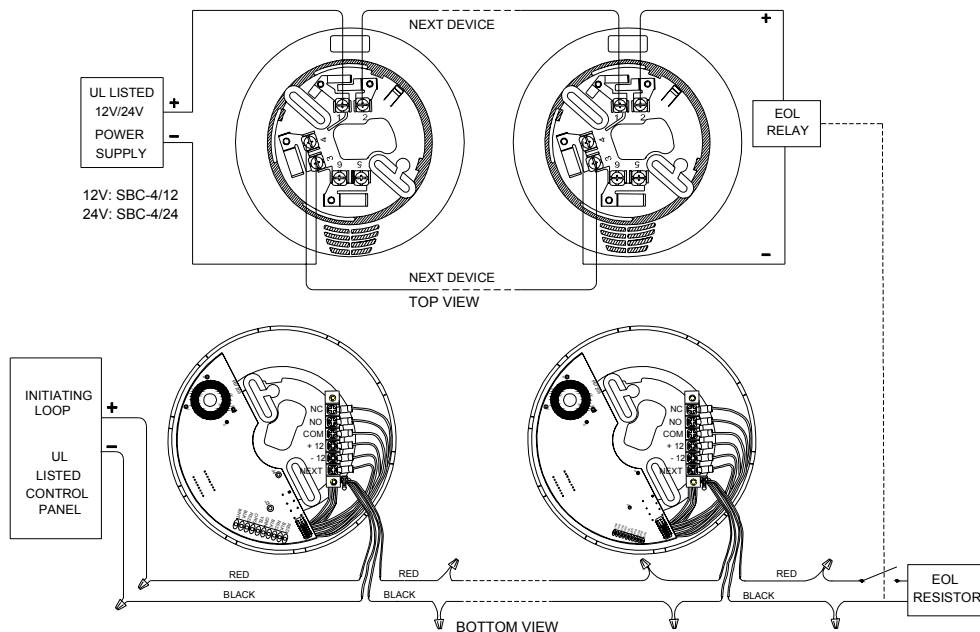
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GROUP SOUNDER WIRING DIAGRAM (2 WIRE) SBC-2 AND 2R



NOTES: FOR ADDITIONAL SOUNDER WIRING DIAGRAM SBC-2, AND SBC-2R INFORMATION, PLEASE REFER TO INSTALLATION INSTRUCTION HA-06-085.

INDIVIDUAL SOUNDER WIRING DIAGRAM (4 WIRE) SBC-4



NOTES: FOR ADDITIONAL SOUNDER WIRING DIAGRAM SBC-4 INFORMATION, PLEASE REFER TO INSTALLATION INSTRUCTION HA-06-086.