SSM Series

Alarm Bells

NOTIFIER® by Honeywell

Audio/Visual Appliances

General

System Sensor's SSM Series alarm bells are low-current, high-decibel notification appliances for use in fire and burglary systems or other signaling applications. They come pre-wired to reduce installation time, and also incorporate a polarized electrical design for use with supervision circuitry.

With reliable performance, SSM Series alarm bells provide loud, resonant tones. They operate on 24 VDC and are motor-driven.

SSM Series alarm bells offer simplified installation. For indoor use, SSM Series alarm bells mount to a standard 4" (10.16 cm) square electrical box. For outdoor applications, a WBB weatherproof backbox is used.



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Features

- Approved for indoor or outdoor (with WBB backbox) use.
- Low current draw.
- High dB output.
- Three sizes available: 6" (15.24 cm), 8" (20.32 cm), and 10" (25.40 cm) diameter.
- 24 VDC models; polarized for use with supervision circuitry.
- Bells mount directly to standard 4" (10.16 cm) square electrical box.

Specifications

Regulated voltage: 24 VDC.

Operating voltage range: 16 to 33 VDC.

Maximum Current: DC 31.1 mA/FWR - 53.5 mA.

Operating temperature range: –31°F (–35°C) to +150°F (+66°C).

Termination: provided with two sets of leads for in/out wiring.

Service use: Fire Alarm, General Signaling, Burglar Alarm.

Engineering and Architectural Specifications

Model shall be a SSM Series alarm bell. Bells shall have underdome strikers and operating mechanisms. Gongs on said bell shall be no smaller than nominal 6" (15.24 cm), 8" (20.32 cm), or 10" (25.40 cm) (specify size) with an operating voltage of 24 VDC. Bells shall be suitable for surface or semi-flush mounting. Outdoor surface-mounted installations shall be weatherproof (using optional WBB weatherproof backbox); otherwise, bells shall mount to a standard 4" (10.16 cm) square electrical box having a minimum projection of 2.5" (6.35 cm). Bells shall be located as shown on the installation drawings or as determined by the Authority Having Jurisdiction. Bells shall be Listed for indoor/outdoor use by Underwriters Laboratories, ULC (Canada), and the California State Fire Marshal, and approved by Factory Mutual and MEA.

Agency Listings and Approvals

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

- **UL Listed:** S4011
- **ULC Listed:** CS549
- **MEA Listed:** 331-01-E
- **FM Approved**
- **CSFM:** 7135-1653:125

Ordering Information

SSM24-6: 6" (15.24 cm) bell, 24 VDC, polarized, 82 dBA.

SSM24-8: 8" (20.32 cm) bell, 24 VDC, polarized, 80 dBA.

SSM24-8A: Canadian model of 8" bell above.

SSM24-10: 10" (25.40 cm) bell, 24 VDC, polarized, 81 dBA.

WBB: Weatherproof backbox.

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ENGINEERING & MANUFACTURING
QUALITY SYSTEMS

This document is not intended to be used for installation purposes.
We try to keep our product information up-to-date and accurate.
We cannot cover all specific applications or anticipate all requirements.
All specifications are subject to change without notice.

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