

**System Sensor SSM Series
Alarm Bells**



Features

- Approved for indoor and outdoor use (with WBB backbox)
- Low current draw
- High dB output
- Three sizes available 6", 8", 10"
- Polarized for use with supervision circuitry
- Mount directly to standard 4" square electrical box

Description

The SSM Series bells are low current, high decibel notification appliances for use in fire and burglary systems or other signaling applications.

Reliable Performance. The SSM Series provide loud resonant tones. The SSM series operate on 24VDC and are motor driven.

Simplified Installation. For indoor use, the SSM Series mount to a standard 4 inch square electrical box. For outdoor applications, weatherproof back box, model number WBB, is used.

The SSM Series come pre-wired, to reduce installation time and also incorporate a polarized electrical design for use with supervision circuitry.

Engineering Specifications

Model shall be a SSM Series alarm bell. Bells shall have underdome strikers and operating mechanisms. Gongs on said bells shall be no smaller than nominal 6"/8"/10" (specify size) with an operating voltage of 24VDC. Bells shall be suitable for surface or semi-flush mounting. Outdoor surface mounted installations shall be weatherproof (using optional WBB weatherproof electrical box). Otherwise bells shall mount to a standard 4" square electrical box having a maximum projection of 2½". Bells shall be located as shown on the drawings or as determined by the Authority Having Jurisdiction. Bells shall be listed for indoor/outdoor use by Underwriters Laboratories and the California State Fire Marshal, and approved by Factory Mutual and MEA.



Specifications

Operating Temperature Range
-31°F to 140°F
Operating Voltage
24VDC

Termination
Provided with 2 sets of leads for in/out wiring.
Service Use
Fire Alarm General Signaling Burglar Alarm

Model	Gong Diameter (inches)	Nominal Voltage	Operating Voltage Limit	Maximum Current	Sound Output (dBA)
SSM24-6	6	Regulated 24VDC	16 to 33VDC	DC-31.1mA/ FWR-53.5mA	82
SSM24-8	8				80
SSM24-10	10				81

Ordering Information

Model	Description
SSM24-6	Bell, 6", 24VDC, Polarized, 82dBA
SSM24-8	Bell, 8", 24VDC, Polarized, 80dBA
SSM24-10	Bell, 10", 24VDC, Polarized, 81dBA
WBB	Weatherproof Back Box for SSM Series, when installed outdoors

Add suffix "A" for Canadian models of SSM Series bells.