

SSM/SSV Series Alarm Bells



System Sensor SSM/SSV Series bells are low current, high decibel notification appliances for use in fire and burglary systems or other signaling applications. The SSM (24VDC) Series is motor driven while the SSV (120VAC) Series utilizes a vibrating mechanism. The DC models are polarized for use with supervision circuitry.

Underdome Striker Design

Built with special materials to provide loud resonant tones.

UL Approved For Indoor/Outdoor Installation

Mounts to a standard 4" square electrical box for indoor use, or with Model WBB Weatherproof Back Box for outdoor applications.

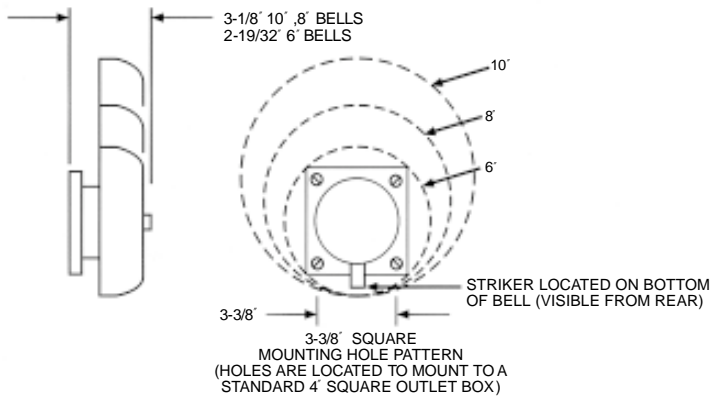
Specifications

Sizes Available:	6" , 8" , 10"
Voltages Available:	24 VDC polarized, suppressed 120 VAC
Service Use:	Fire alarm, general signaling, burglar alarm
Operating Temperature Range:	Indoor or outdoor use, -31° to 140°F
Termination:	Provided with 2 sets of leads for in/out wiring
Warranty:	3 years

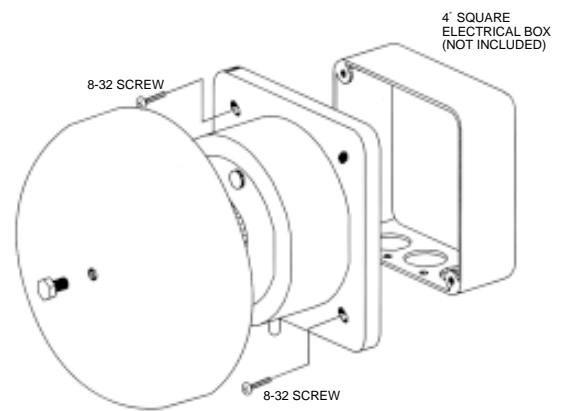
Model	Gong Dia.	Starting Voltage	Operating Voltage	Average Current	UL464 Sound Output(dBA)
SSM24-6	6"	24 VDC	19.2-26.4 VDC	0.03 Amps	85
SSM24-8	8"				85
SSM24-10	10"				86
SSV120-6	6"	96 VAC	96-132 VAC	0.047 Amps	83
SSV120-8	8"				78
SSSV120-10	10"				85

*Sound output measured at 10 ft. in anechoic chamber.

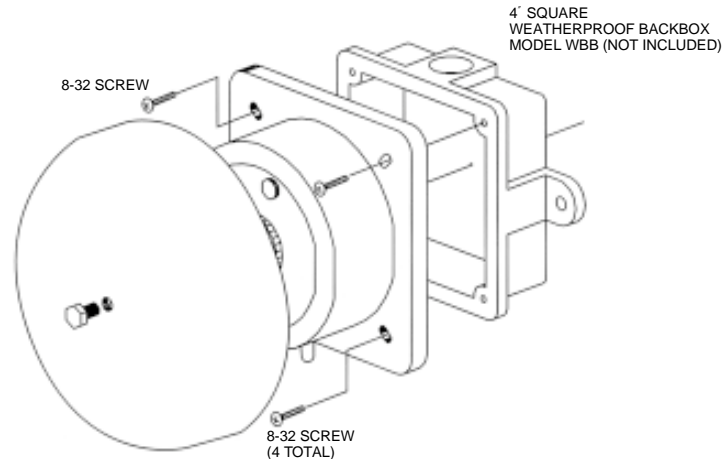




BASIC MECHANISM AND GONGS



SURFACE INSTALLATION



WEATHERPROOF INSTALLATION

Engineer / Architect Specifications – SSM / SSV Alarm Bells

Model shall be a SSM or SSV 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 which) with an operating voltage of 24 VDC or 120 VAC (specify by part number). Bells shall be suitable for surface or semiflush 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 2 1/2". 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 Marshall, and approved by Factory Mutual.

Ordering Information

SSM24-6 Bell, 6" , 24 VDC, Polarized, 85 dBA
 SSM24-8 Bell, 8" , 24 VDC, Polarized, 85 dBA
 SSM24-10 Bell, 10" , 24 VDC, Polarized, 86 dBA
 SSV120-6 Bell, 6" , 120 VAC, 83 dBA

SSV120-8 Bell, 8" , 120 VAC, 78 dBA
 SSV120-10 Bell, 10" , 120 VAC, 85 dBA
 WBB Weatherproof Back Box for SSM and SSV
 *ULC version designated with "A" following the model number.

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