

SSM/SSV Series Alarm Bells

System Sensor's SSM and SSV series bells are low current, high decibel notification appliances for use in fire and burglary systems or other signaling applications.



Features

- Approved for indoor and outdoor use
- Low current draw
- High dB output
- Available in six-inch, eight-inch, and ten-inch sizes
- AC and DC models
- DC models polarized for use with supervision circuitry
- Mount directly to standard four-inch square electrical box indoors
- SSM and SSV series pre-wired

Reliable Performance. The SSM and SSV series provide loud resonant tones. The SSM series operates on 24VDC and are motor driven, while the SSV series operates on 120VAC utilizing a vibrating mechanism.

Simplified Installation. For indoor use, the SSM and SSV series mount to a standard four-inch square electrical box. For outdoor applications, weatherproof back box, model number WBB, is used.

The SSM and SSV series come pre-wired, to reduce installation time. The SSM series incorporates a polarized electrical design for use with supervision circuitry.

Agency Listings





00525





SSM/SSV Specifications

Architectural/Engineering Specifications

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 size) with an operating voltage of 24VDC or 120VAC (specify by part number). 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.

	rating Specifications					
Operating Temperature Range		-31°F to 140°F				
Operating Voltage		SSM series: 24 VDC				
		SSV series: 120 VAC				
Termination		Provided with 2 sets of leads for in/out wiring				
Service Use		Fire Alarm, General Signaling, Burglar Alarm				
Warranty		3 years				
Electrical Spe	ecifications					
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	Regulated 24VDC	16 to 33VDC	DC-31.1mA/ FWR-53.5mA	80	
SSM24-10	10	Regulated 24VDC	16 to 33VDC	DC-31.1mA/ FWR-53.5mA	81	
SSV120-6	6	Regulated 120VAC	96 to 132VAC	53mA	85	
SSV120-8	8	Regulated 120VAC	96 to 132VAC	53mA	82	
JJV120-0						

* Sound output measured at Underwriter Laboratories, as specified in UL464

Ordering Information

UL/FM Model No.	ULC/Canadian Model No.	Description	
SSM24-6	SSM24-6A	Bell, 6″, 24VDC, Polarized, 82dBA	
SSM24-8	SSM24-8A	Bell, 8 [″] , 24VDC, Polarized, 80dBA	
SSM24-10	SSM24-10A	Bell, 10″, 24VDC, Polarized, 81dBA	
SSV120-6	SSV120-6A	Bell, 6″, 120VAC, 85dBA	
SSV120-8	SSV120-8A	Bell, 8″, 120VAC, 82dBA	
SSV120-10	SSV120-10A	Bell, 10″, 120VAC, 82dBA	
WBB		Weatherproof back box for SSM and SSV series, when installed outdoors	

