Alarm Bells

SYSTEM SENSOR®

General Description

System Sensor's SSM / SSV Series and SSL24-6 Alarm Bells are low current, high decibel notification appliances for use in fire and burglary systems or other signaling applications.

The Alarm Bells provide loud resonant tones. The SSM series (SSL24-6) operates on 12 / 24VDC (24VDC) and are motor driven, while the SSV series operates on 120VAC utilizing a vibrating mechanism.

The alarm bell is polarized for use with supervision circuitry and have under dome strikers & operating mechanisms. The diameter of the product shall be no smaller than nominal 6″ (152mm). The bells can make large resonant sound.
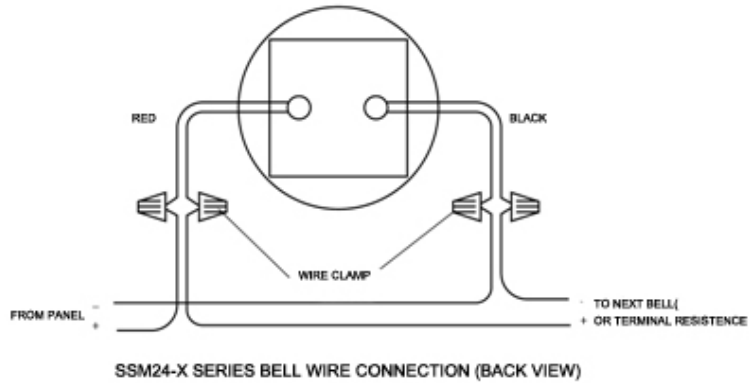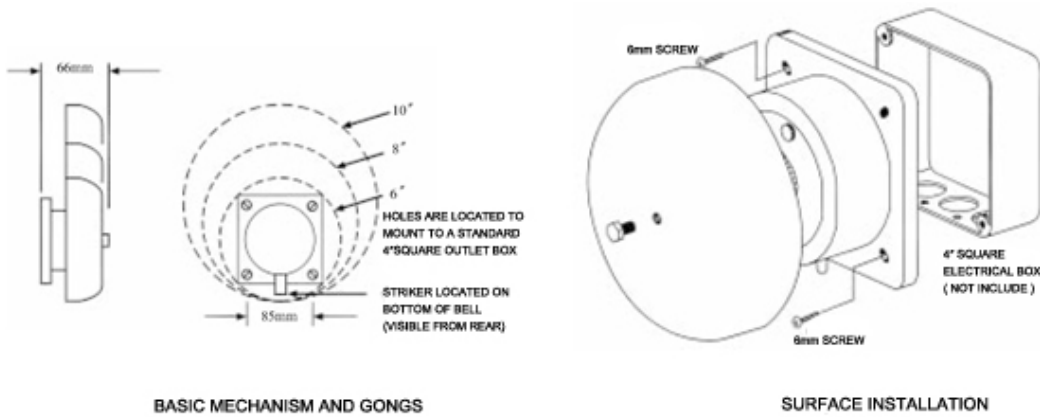
Features

- 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
- Reliable performance and simplified installation.

Specifications

	SSM Series		SSV Series	SSL24-6
Nominal Voltage	12VDC	24VDC	120VAC	24VDC
Operating Voltage	9-13.2VDC	19.2~26.4VDC	96~132VAC	16~30VDC
Alarm Current	≤40mA	≤27mA	≤55mA	≤30mA
Voice Output (3m)	80 / 81 / 82dB	85dB	78~85dB	80~105dB
Boundary Dimension	6″ 、8″ 、10″			6″
Operating Temperature Range	Indoor & Outdoor， -35℃~60℃			-10℃~55℃

Installation Diagram

BASIC MECHANISM AND GONGS

SURFACE INSTALLATION

SSM24-X SERIES BELL WIRE CONNECTION (BACK VIEW)

Ordering Information

Product Model	Ordering Model	Product Description	CCCF	UL	FM	UOM
SSM12-6	SSM12-6	Bell, 6″, 12VDC, metal	√	√	√	EA
SSM12-8	SSM12-8	Bell, 8″, 12VDC, metal	√	√	√	EA
SSM12-10	SSM12-10	Bell, 10″, 12VDC, metal	√	√	√	EA
SSM24-6	SSM24-6	Bell, 6″, 24VDC, metal	√	√	√	EA
	SSM24-6-HK	Bell, 6″, 24VDC, marked with "Fire Alarm" and "火警" in white color, metal				EA
SSM24-8	SSM24-8	Bell, 8″, 24VDC, metal	√	√	√	EA
	SSM24-8-HK	Bell, 8″, 24VDC, marked with "Fire Alarm" and "火警" in white color, metal				EA
SSM24-10	SSM24-10	Bell, 10″, 24VDC, metal	√	√	√	EA
	SSM24-10-HK	Bell, 10″, 24VDC, marked with "Fire Alarm" and "火警" in white color, metal				EA
SSV120-6	SSV120-6	Bell, 6″, 120VAC, metal	√	√	√	EA
SSV120-8	SSV120-8	Bell, 8″, 120VAC, metal	√	√	√	EA
SSV120-10	SSV120-10	Bell, 10″, 120VAC, metal	√	√	√	EA
SSL24-6	SSL24-6	Bell, 6″, 24VDC, aluminum	√			EA

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