FEDERAL SIGNAL

Models SST3GCX-MV

Hazardous Location Remotely Selectable Electronic Sirens

Model SST3GCX-MV is an electronic siren capable of producing three different high-decibel tones from the same unit.

This model can be used as a stand-alone, full output, audible warning device in any hazardous location environment where multiple tones are needed but voice paging is not required. The user activates each tone (wail, yelp, or horn) with dry contacts from a remote point.

The rugged speaker cone and projector are constructed of spun aluminum, and the integrated circuitry are contained in a housing constructed of diecast aluminum. All surfaces are sealed with powder-coat paint. Dust- and moisture-proof gaskets provide Type 4X protection from the elements.

Typical applications include emergency warning, start and dismissal, general alarm, and evacuation.

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FEATURES

- Multi-voltage design accepts 24 Vdc or 120/240 Vac
- Produces three tones – wail, yelp, and horn
- Produces up to 110.5 dBa at 10' (120.5 dBa at 1 m)
- Type 4X, IP66 enclosure
- IP69K compliant
- External mounting tabs
- Indoor/outdoor use
- UL and cUL listed for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; Class III

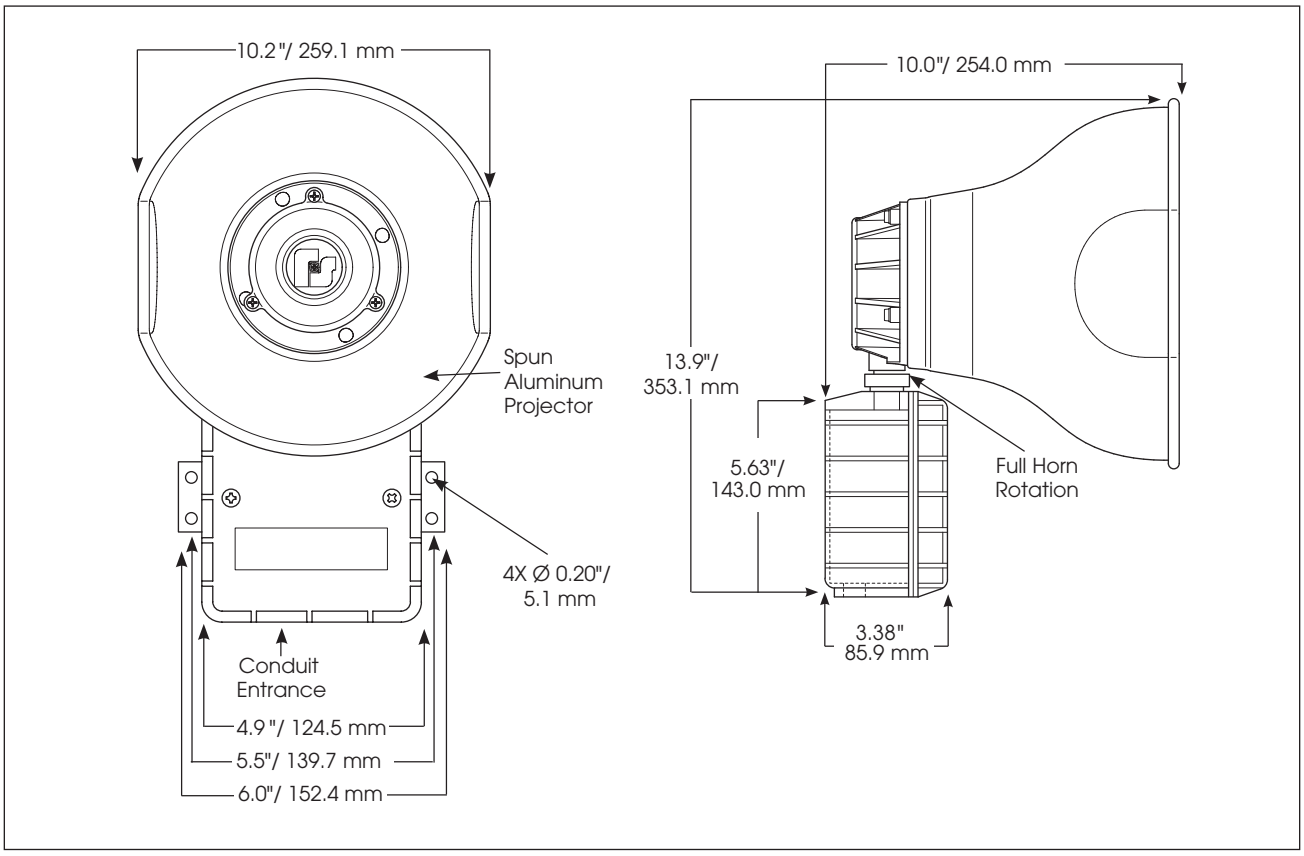
MODEL	VOLTAGE	OPERATING CURRENT
SST3GCX-MV	24 Vdc	0.50 A
	120 Vac	0.21 A
	240 Vac	0.12 A

TONE	DECIBELS 10'	1m
Wail	110.5	120.5
Yelp	110.5	120.5
Horn	107.5	117.5

HAZARDOUS LOCATION RATING: SST3GCX-MV

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C		
Hazardous Location	**66°C**	**40°C**
Class I, Division 2, Groups A, B, C, D	T3C	T4
Class II, Division 2, Groups F, G	T5	T5
Class III	T5	T5

Hazardous Location Remotely Selectable Electronic Sirens (SST3GCX-MV)



SPECIFICATIONS

Operating Temperature:	-67° to 150°F (-55° to 66°C)
Maximum Contact Resistance:	1000 Ohms
Net Weight:	6.5 lb (2.9 kg)
Shipping Weight:	7.5 lb (3.5 kg)
Height:	13.9 in (353.1 mm)
Width:	10.2 in (259.1 mm)
Depth:	10.0 in (254.0 mm)

HOW TO ORDER

Description	Part Number
Siren, electronic, remotely selectable, hazardous location, multi-voltage	**SST3GCX-MV**

ACCESSORIES

Description	Part Number
Speaker Rotational Mounting Kit	**SEL-KIT-RS**

REPLACEMENT PARTS

Description	Part Number
Speaker Assembly	**K8593103A**
PCBA	**K20000104A**