



# BACK-UP ALARMS



## MULTI-FREQUENCY Surface Mount

Multi-Frequency back-up alarms provides a solution to potential noise pollution created by conventional tonal back-up alarms in confined or densely populated work areas. Those Multi-Frequency alarms maintain a safe warning signal for those in the danger zone of backing vehicles while minimizing disturbance to work site neighbors. Multi-Frequency alarms operate by emitting sound at multiple frequencies attenuated above 4000Hz.

### Models

PART NO.	TYPE	VOLTAGE	dB(A)	AMPS
EA5050	MFA	12-24	87	0.4
EA5200	MFA	12-24	97	1.0

### Features and Benefits

- Emits sound at multiple frequencies attenuated above 4000Hz
- Warning signal is more directional and perceived to dissipate quicker than pure tone
- Smart Alarm models adjust output to 5dB above surrounding noise
- Sealed in epoxy for protection against dust, moisture, and vibration
- Temperature Range: -40°F to +185°F (-40°C to +85°C)

### Alarm Specifications

Reinforced nylon housing / 2-16 AWG wire connection

Recommended mounting bolt: 1/4" Grade 5

Recommended washer: 1/4" Type A, Series A or W

Recommended mounting torque: 76 in. lbs. (5050 & 5200)



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### Alarm Specifications

Reinforced nylon housing / 2-16 AWG wire connection

Recommended mounting bolt: 3/8" Grade 5

Recommended washer: 3/8" Type A, Series N or W

Recommended mounting torque: 276 in. lbs.

PART NO.	TYPE	VDC	dB(A)	AMPS
EA6100	MFA	12-24	97	0.7
EA7020	MFA	12-24	102	0.6
EA7070	MFA	12-24	107	0.8
EA9070	MFA/Smart	12-24	87-107	0.9
EA9724	MFA/Smart	12-24	77-97	0.7
EA9780	MFA/Smart	36-80	77-97	0.8

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