

**FEATURES:**

- UL Listed for Fire Protective Service 6, or 10" models
- Indoor / Outdoor Motor Driven design
- Polarized w/wide voltage range
- Terminal connections
- 18 to 12 AWG terminals
- High dB output
- Standard Electrical box mounting
- RFI & EMI noise suppression
- Red in color

**DESCRIPTION:**

The MBA Series of Motor Bells utilize a specially designed gong that gives out a loud mechanical resonant tone. The MBA bells utilize a high performance and efficient design. The terminals accommodate an 18 to 12 AWG wire for easy connection and installation. These MBA bells are available in 6", or 10" models are finished in red for an enhanced appearance and designed for durability.

**APPLICATION:**

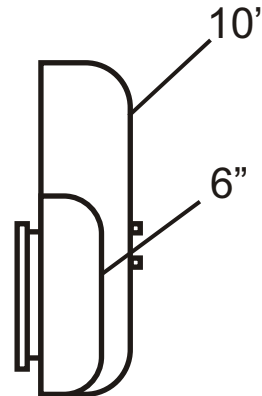
The MBA Series of bells are recommended for either indoor or outdoor applications. Some applications for MBA series of bells are: schools, corridors, apartments, office buildings, hotels, and any other facility requiring effective distinctive warning signals that are required and approved by Federal, State or Local Authority having Jurisdiction.

**How to Order:**

EF-W-MBA-6 6" DC Motor Driven Bell

EF-W-MBA-10 10" DC Motor Driven Bell

**EF-W-MBA**  
**DC Motor Bell**

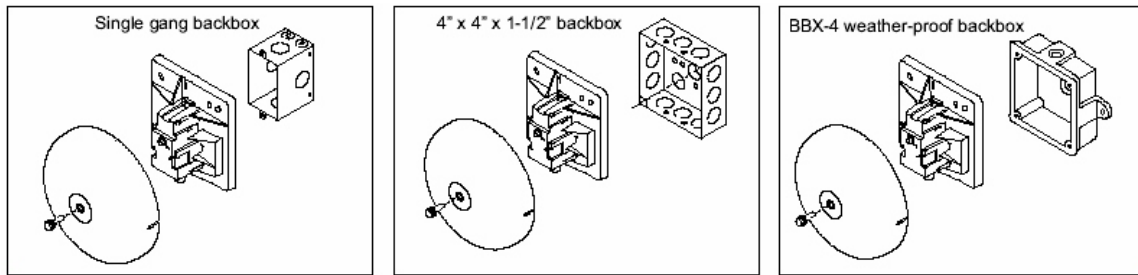


**ENGINEERING SPECIFICATIONS:**

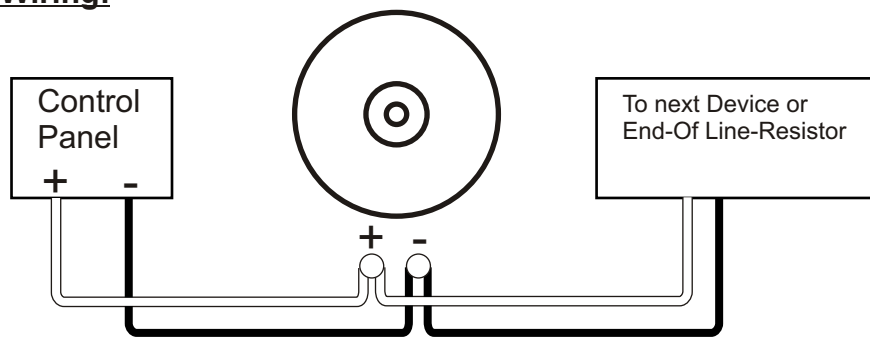
The alarm indicating appliance shall be an Evax Model MBA Series. These bells shall be listed for both indoor and outdoor applications under UL Standard and shall be approved for fire protective service. The typical dB output shall be 87 to 91 dB. The signaling appliance shall be designed to produce an indoor dB rating of 86 to 95 dB with continuously applied minimum voltage. All signaling devices shall be capable of mounting to standard 4" square (1900) electrical boxes measuring approximately 4" x 4" x 1 1/2".

Model Number	Gong Size	Rated Voltage (VDC)	Rated Current (Amps)	Operating Range (VDC)	UL Rating (dBA)	Indoor Measurement (dBA)	Operating Temperature Range
EF-W-MBA-6	6"	24	0.012	16 - 33	87	86 - 89	32°F - 120°F (0°C - 49°C)
EF-W-MBA-10	10"	24	0.012	16 - 33	91	92 - 94	

Model Number	Gong Size	Rated Current / Sound Output												
		16VDC				24VDC				33VDC				
		UL		Typical		UL		ULC		Typical		UL		Typical
DC mA	FWR mA	dB	dB	DC mA	FWR mA	dB	dB	dB	dB	DC mA	FWR mA	dB	dB	
EF-W-MBA-6	6"	7.0	8.0	77	81	12.1	12.4	83	85	87	13.5	24.2	85	89
EF-W-MBA-10	10"	11.0	13.6	79	83	23.0	26.8	84	85	91	34.0	46.0	87	91



**Wiring:**



**WARNING:**  
 Conductor Size (AWG), Length and capacity should be taken into consideration prior to design and installation of these products, particularly in retrofit installations.