



## MBA Series Indoor/Outdoor Fire Alarm Bells



### Features

- Indoor/Outdoor motor driven design.
- Polarized models with wide listed voltage ranges.
- High sound dB output with low current draw.
- Built-in trim plate for a clean flush mount installation.
- All models mount to a 4" square back box.
- Input terminals for field wiring using AWG 12 to 18.
- RFI and EMI noise suppression element built-in.

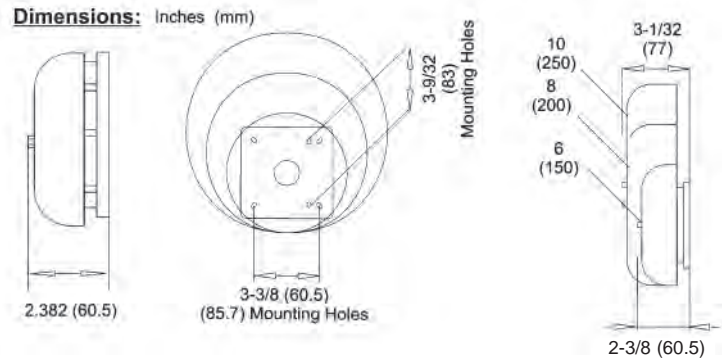
### Description

The MBA series Indoor/Outdoor bells utilize a specially designed gong, that gives out a loud mechanical resonant tone. This improvement is designed to make the whole series more effective and provide performance and dependability at a low current consumption.

The bell design incorporates a micro-motor with built-in varistor suppression element, to reduce RFI and EMI interference. The terminal design makes it convenient when wiring or troubleshooting. The design features as a result saves you time and provides a more effective installation for maximum performance. The MBA series bells are made available in 6", 8" and 10" gong size and are painted with a red powder coating to enhance its appearance and provide a long term durability.

## Specifications

Model Number	MIN. SOUND OUTPUT (dBA at 10 Ft. per UL464)	MIN. SOUND OUTPUT (dBA at 10 Ft. per ULC-S525)
MBA-6-24	75.6 @ 8VDC	95 @ 8VDC
MBA-8-24	77.2 @ 8VDC	95 @ 8VDC
MBA-10-24	79.1 @ 8VDC	92 @ 8VDC

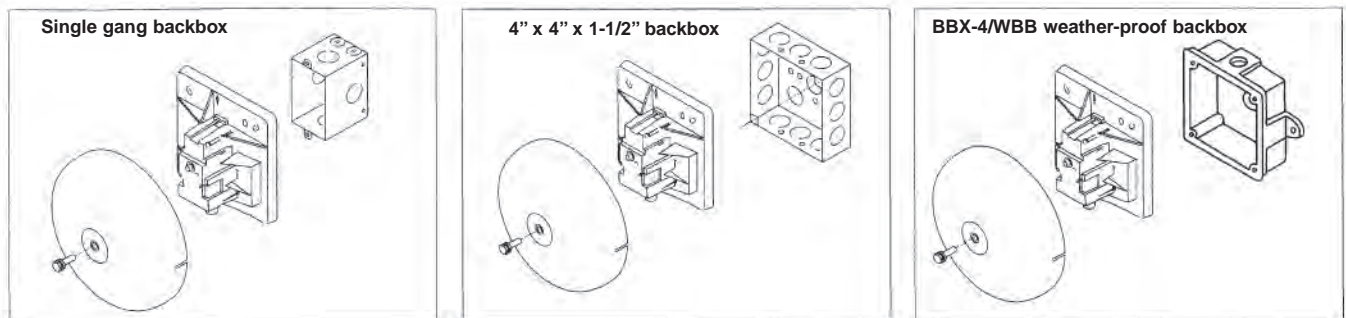


## Ordering Information

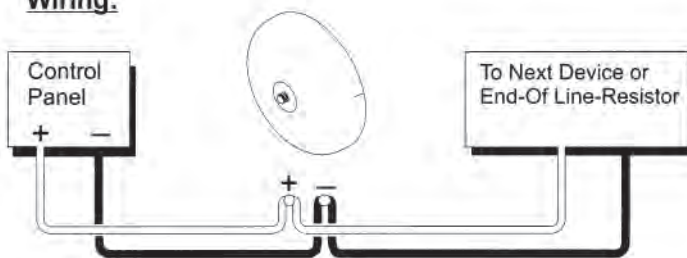
Model Number	Gong Size	Rated Voltage (VDC)	Max. Reg. 24 VDC (mA)	Operating Range (VDC)	UL Rating (dBA)	Typical dB at 10 ft. (3m)	UL Operating Temperature Range
MBA-6-24	6"	24	13.5	16 - 33	87	87	-40°F -150°F (-40°C - 66°C)
MBA-8-24	8"	24	40.0	16 - 33	87	91	
MBA-10-24	10"	24	34.0	16 - 33	91	94	

Typical dB ratings are calculated from measurements made with a conventional sound level meter and are indicative of output levels in an actual installation.

## Mounting Options



### 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.