

MB Series Coil-Driven Alarm Bells

MECHTRIC PART CODE SERIES MB-4B · MB-6B · MB-8B

The MB series is a range of coil-driven alarm bells for audible signalling and alarm annunciation, in 4, 6 and 8 inch gong sizes with a choice of red or grey gong. Each bell runs from a single supply, draws no standby current and is rated for continuous operation. Bells are supplied with 200 mm flying leads on a screw-mounted backplate, and the gong lifts off for installation and servicing.

RANGE · SPECIFICATIONS AND PART CODES

GONG	SUPPLY	CURRENT	SOUND LEVEL	RED GONG	GREY GONG
4 in	24 V DC	100 mA ±10%	>83 dB at 3 ft	MB-4B-24VDC RED	—
4 in	240 V AC	<50 mA	>90 dB at 3 ft	MB-4B-240VAC RED	MB-4B-240VAC GREY
6 in · 150 mm	12 V DC	<180 mA	88 ±3 dB at 1 m	MB-6B-12VDC RED	MB-6B-12VDC GREY
6 in · 150 mm	24 V DC	<180 mA	88 ±3 dB at 1 m	MB-6B-24VDC RED	MB-6B-24VDC GREY
6 in · 150 mm	240 V AC	<45 mA	90 ±3 dB at 1 m	MB-6B-240VAC RED	MB-6B-240VAC GREY
8 in	12 V DC	— ¹	88 ±3 dB at 3 ft	MB-8B-12VDC RED	MB-8B-12VDC GREY
8 in	24 V DC	— ¹	90 ±3 dB at 3 ft	MB-8B-24VDC RED	MB-8B-24VDC GREY
8 in	240 V AC	<50 mA	90 ±3 dB at 3 ft	MB-8B-240VAC RED	MB-8B-240VAC GREY

COMMON TO THE RANGE

Product type	Coil-driven alarm bell
Housing	4 in: ABS and painted iron · 6 and 8 in: aluminium alloy and painted iron
Gong colour	Red or grey
Standby current	Zero
Continuous operation	Over 4 hours · over 2 hours on the 6 in 240 V AC
Lead wire	200 mm flying leads
Mounting	Screw-mounted backplate

NOTES

1. Current, 8 in DC models. The figure in our source data is not consistent with the rating marked on the bell itself, so it is omitted here rather than published unverified. Please contact Mechtric if you need it for circuit sizing.

Sound levels are quoted at the measuring distance shown. Mechtric makes no certification, approval or standards-compliance claim for this product.