

MWG[®] Warning Bell

SMALL RAILWAY EQUIPMENT



The MWG[®] electric warning bell is a robust acoustic signaling system for rail vehicles. It meets the stringent requirements of relevant railway regulations and emits

a particularly loud and piercing warning tone to alert people and vehicles.

Features

A DC gearmotor drives an actuator with freely mounted steel rollers. The centrifugal force causes the steel rollers to strike the inside of the bell shell, producing the characteristic signal tone. Depending on the model, the striking frequency is 20 Hz or 40 Hz.

Available models:

- DC 24 V 20 Hz
- DC 24 V 40 Hz
- DC 36 V 20 Hz
- DC 36 V 40 Hz



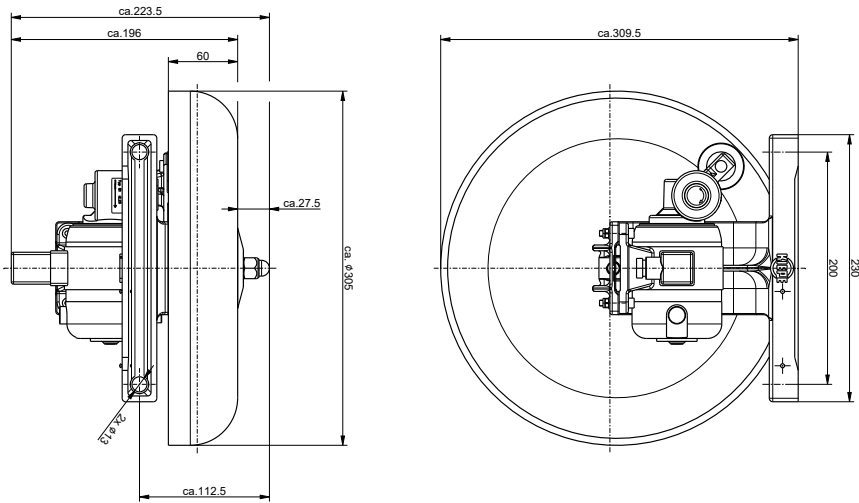
- Robust electromechanical design
 - Capable of continuous operation (100% duty cycle)
 - Highly effective audible warning
 - Various voltage and frequency options
- available
 - Maintenance-friendly design
 - CE-compliant design with integrated interference suppression filter

Technical Specifications

Rated voltage	DC 24 V / DC 36 V	Storage temperature	-25 °C - +70 °C
Voltage tolerance	-30% - +25%	Dimensions (height, width, depth)	305mm, 230mm, 225mm
Power consumption	approx. 30 W	Electrical connection	3-pin angled GDML connector (DIN 43650 A)
Sound pressure level	approx. 95 dB(A) at a distance of 7m		
Impact frequency	20 Hz / 40 Hz		
Weight	approx. 7.5 kg		
Motor protection class	IP44K		
Operating time	100% continuous operation		

Subject to change without notice

Technical Drawings



Measurements in mm

