

Electronic Audible Signal Devices / Electronic Multi-Tone Sounders 110  
**Multi-tone sounder EM 8 tne 230VAC BK**


Part No.: 110.000.68

**MECHANICAL DATA**

Height	59 mm
Diameter	72 mm
Materials	PC PC/ABS
Housing colour	Black
Protection category	IP65
Connection	Screw terminals
cross-sectional area maximum	1,50mm <sup>2</sup> / 16AWG
Type of fixing	Built-in mounting
Service life optical	5,000 h minimum
Acoustic service life	5,000 h minimum
Working temperature minimum	-20°C
Working temperature maximum	+50°C
UL Type Rating	Type 4X
Weight with packaging	91 g
Product weight	72 g

**ELECTRICAL DATA**

Operating voltage	230V
Operating voltage type	AC
Operating voltage type	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	40 mA
Rated inrush current	<1A
Protection class	Protection class 2
Pollution degree	3 In the connection area: 2
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V

**ACUSTICAL DATA**

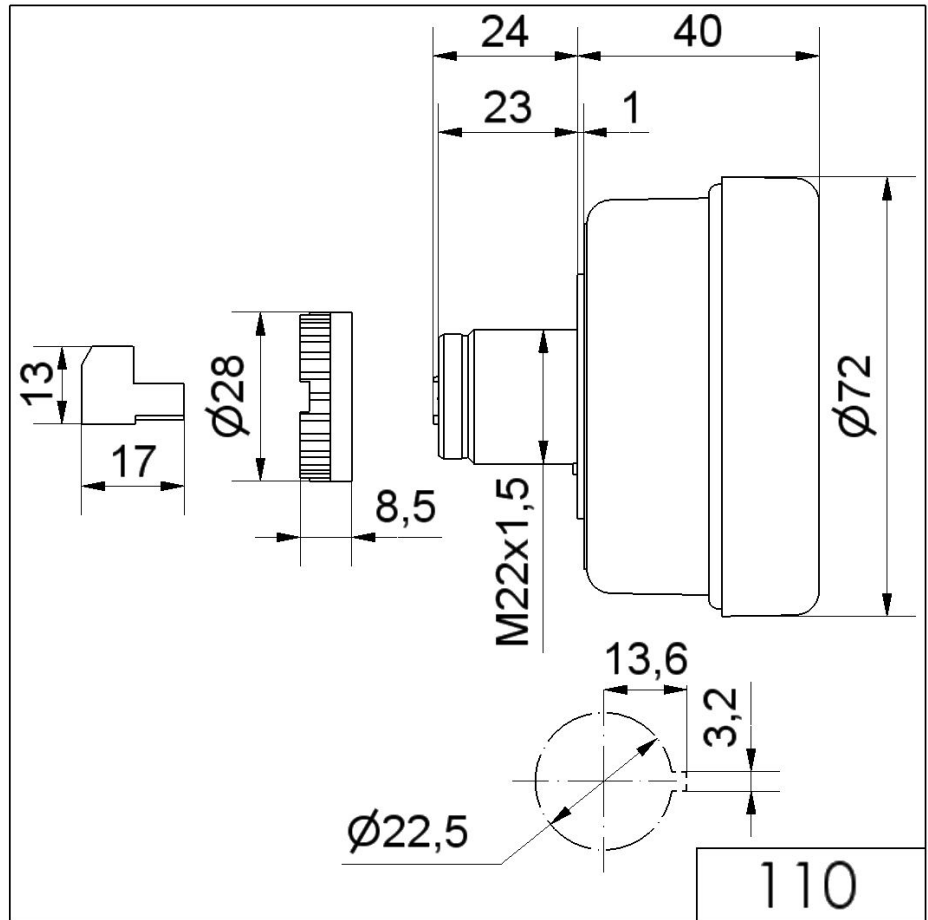
Volume/dB(max) at 1m distance	100,0 dB dB(A)
Acoustic signal image	Multi-tone
Number of tones	8 tone



For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

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DRAWING



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