

Electronic Audible Signal Devices / Electronic Buzzers Installation 109

**Electr. Buzzer EM Pulse tone 230VAC BK****Part No.:** 109.010.68**MECHANICAL DATA**

Height	59 mm
Diameter	52 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	64 g
Product weight	64 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	25 mA
Rated inrush current	<500mA
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**

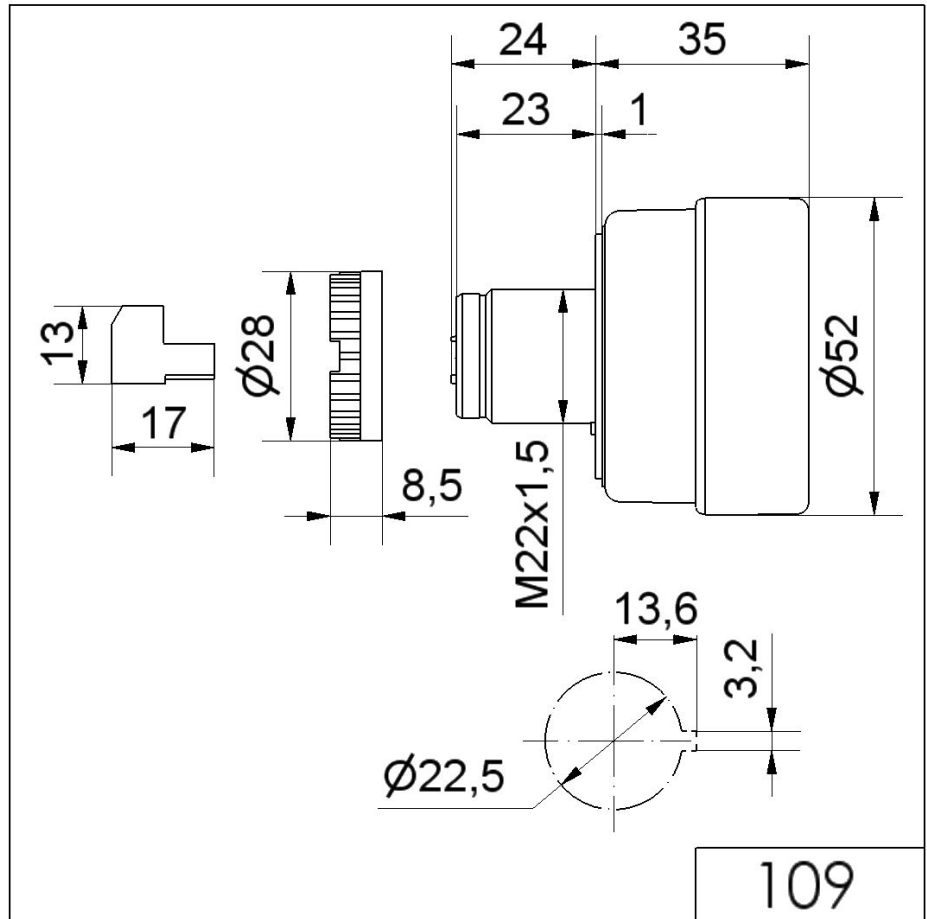
Volume/dB(max) at 1m distance	80,0 dB (A)
Acoustic signal image	Pulse tone
Audio frequency	2100 Hz



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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