

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 ² / 16AWG
Type of fixing	Built-in mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	91 g
Product weight	72 g

ELECTRICAL DATA

Operating voltage	230V
Operating voltage type	AC
Operating voltage frequency	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	U _i = 250V; U _{imp} = 2.500V

ACUSTICAL DATA

Volume (max) at 1m distance	100,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	8 tone
Acoustic service life	5,000 h minimum

APPROVAL DATA

Conforms with CE	Yes
WEEE	Yes
Conform with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus

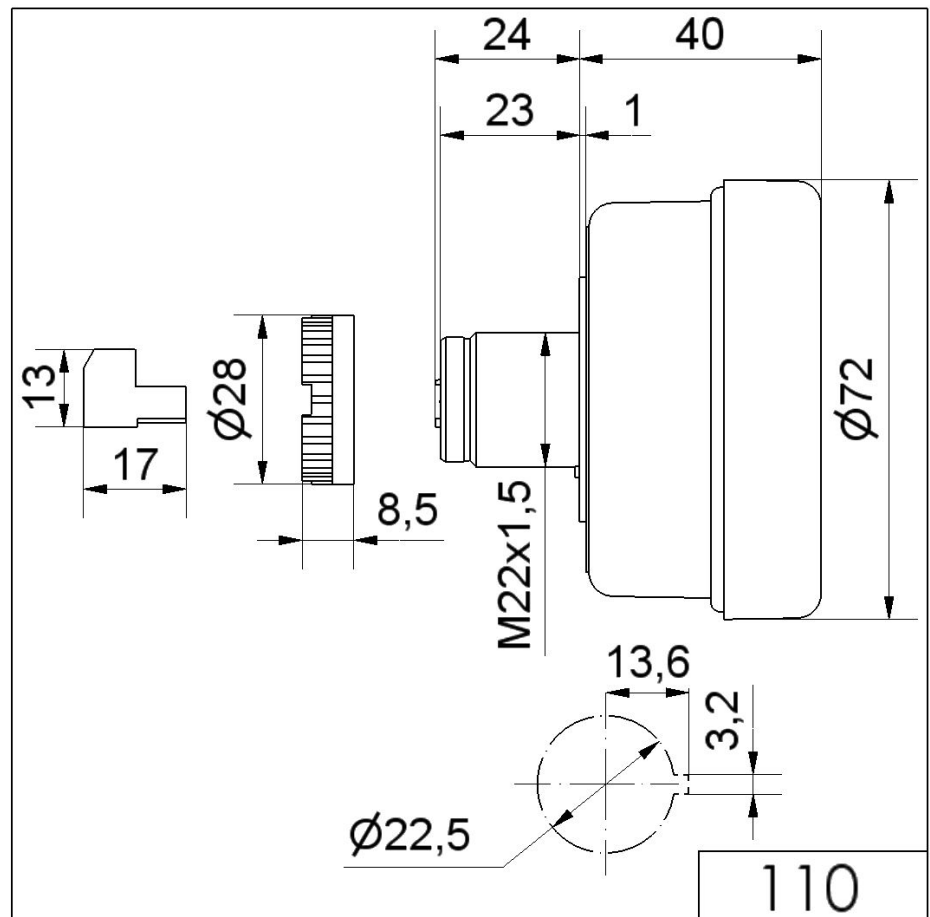


For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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UL Type Rating	Type 4X
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No
MTTF-value [years]	839

DRAWING



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