

Electronic Audible Signal Devices / Electronic Muti-Ton Sounders 110

## Multi-t.sounder EM 8 tne 230VAC BK





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
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	Ui = 250V; Uimp = 2.500V

ACOUSTIC 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	
Conforms with RoHS directive	Yes	
WEEE	Yes	
Conforms with ATEX-directive	No	
Conforms with CCC	No	

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.



Electronic Audible Signal Devices / Electronic Muti-Ton Sounders 110

## Multi-t.sounder EM 8 tne 230VAC BK

Conforms with UL	cULus
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 24 40 23 1 91 18 8,5 13,6 2°;

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.