# Horns and Sirens / Heavy-Duty multi-tone sounder Multi-t.sounder WM 31 tne 230VAC RD



Part No.: 129.052.68



#### **MECHANICAL DATA** Length 161 mm Width 143 mm Height 161 mm Materials Aluminium Housing colour Red Protection category IP66 IP67 Connection Screw terminals 2,50mm<sup>2</sup> / 14AWG cross-sectional area maximum Screwed cable gland Cable entry Cable entry minimum d = 8 mm Cable entry maximum d = 12 mmPresent (conforms to VDE) Tension relief Type of fixing Wall mounting -40°C Working temperature minimum Working temperature maximum +55°C Weight with packaging 2752 g Product weight 2577 g **ELECTRICAL DATA** Operating voltage 230V Operating voltage type AC Operating voltage frequency 50Hz +/- 10% Operating voltage tolerance Rated operational voltage 230 VAC Rated operational current 60 mA Rated inrush current 950 mA Protection class 1 **.** . ..

Protection class	Protection class 1
Pollution degree	3
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V
ACOUSTIC DATA	
Volume (max) at 1m distance	110,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	32 tone
Acoustic service life	5,000 h minimum

### **APPROVAL DATA**

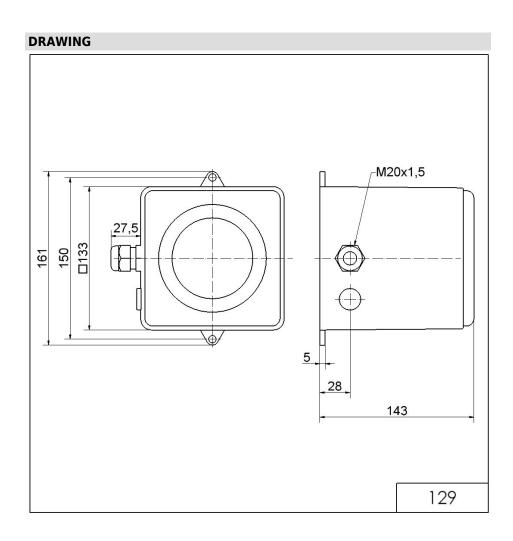
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
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	Yes
Conforms with RoHS CN	No
Conforms with VdS	No

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