Malux solutions

FUNKE+HUSTER·FERNSIG

Signalling Hooter HGW 11

Loud all-purpose signalling device for indoor and outdoor use as well as on ships

- Corrosion-resistant and very sturdy
- Aluminium housing
- Approval “German Lloyd”
- Protection degree IP 56
- Volume: approx. 108 dB(A) at 1 m

Application

The HGW signalling hooter is a signalling device for warning and calling which, thanks to its sturdy housing, can be used indoor in both dry and damp rooms as well as outside.
The seawater-proof aluminium housing makes the device also suitable for use on ships as well.

Design

The driver system consists of a strong, non-polarised electromagnet. The housing is made of seawater-proof aluminium. The signalling hooter is available for all usual supply voltages.
The version HGWR 11 for 230 VAC is equipped with an additional telephone call relay. Cable entry is effected via an M 20 gland. The hooter with call relay has two cable glands.

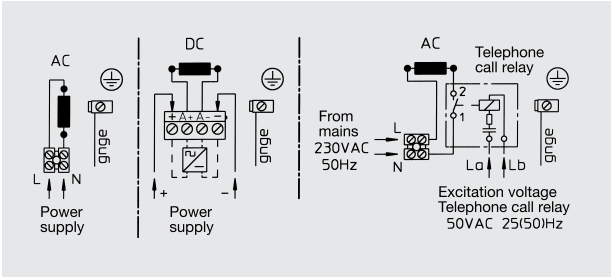
Break announcement in a factory area

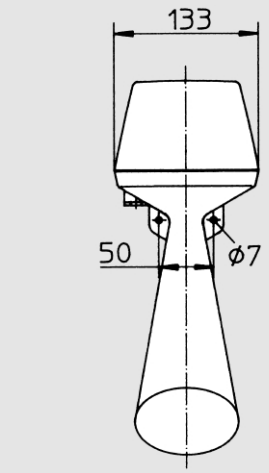
Thanks to the seawater-proof aluminium housing the signalling hooter is also suitable for use on ships as well.

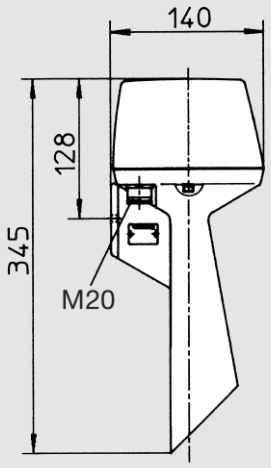
Technical specifications

Housing	Aluminium, weather-proof coated
Protection degree	IP 56 (IEC 60529)
Protection class	I
Cable gland	Screw gland M 20
Connection terminals	Cross section: 1,5 mm²
Operating conditions	Indoor and outdoor
Operating position	Horn downwards
Operating mode	Continuous
Volume	Approx. 108 dB(A), 1m (Regarding volume specifications, please see the chapter “Technical Informations”.)
Temperature range	
Operation	-20 °C bis +60 °C
Storage	-30 °C bis +80 °C
Approval	(GL) German Lloyd Certificate 57099-91HH 9
Weight	Approx. 2.7 kg

Wiring diagram







Order information

Type	Name	Rated voltage U_e	Operating voltage range U_e	Current consumption	Article no.
HGW 11	Signalling Hooter	6 VAC 50 Hz	+10/-15 %	3.4 A	212 665 01
HGW 11	Signalling Hooter	12 VAC 50 Hz	+10/-15 %	1.2 A	212 665 02
HGW 11	Signalling Hooter	24 VAC 50 Hz	+10/-15 %	0.65 A	212 665 03
HGW 11	Signalling Hooter	42 VAC 50 Hz	+10/-15 %	0.3 A	212 665 04
HGW 11	Signalling Hooter	60 VAC 50 Hz	+10/-15 %	0.25 A	212 665 05
HGW 11	Signalling Hooter	110 VAC 50 Hz	+10/-15 %	0.15 A	212 665 06
HGW 11	Signalling Hooter	230 VAC 50 Hz	+6/-10 %	0.07 A	212 665 07
HGW 11	Signalling Hooter	120 VAC 60 Hz	+10/-15 %	0.15 A	212 666 06
HGW 11	Signalling Hooter	240 VAC 60 Hz	+10/-15 %	0.07 A	212 666 07
HGW 11	Signalling Hooter	6 VDC	+10/-15 %	1.0 A	212 665 11
HGW 11	Signalling Hooter	12 VDC	+10/-15 %	0.6 A	212 665 12
HGW 11	Signalling Hooter	24 VDC	+10/-15 %	0.3 A	212 665 13
HGW 11	Signalling Hooter	48 VDC	+10/-15 %	0.24 A	224 665 14
HGW 11	Signalling Hooter	60 VDC	+10/-15 %	0.15 A	212 665 15
HGW 11	Signalling Hooter	110 VDC	+10/-15 %	0.08 A	212 665 16
HGW 11	Signalling Hooter	220 VDC	+10/-15 %	0.05 A	212 665 17
HGWR 11	Signalling Hooter*	230 VAC 50 Hz	+6/-10 %	0.07 A	212 667 07

* with call relay

Subject to change without notice · Printout 03/08