

# Overview Optical and Audible Combinations

## Double the safety with optical-audible signals

Large systems are often managed by only a few people, especially in automated production facilities and large machine shops. This results in optical signals not always being in the machine operator's immediate field of vision. In such cases, an audible signal may also be used. The use of both optical and audible alarms will help to counter an audible alarm not always being heard above an ambient noise level.

Overview Optical and Audible Combinations							
Product type		Installation	Free-standing	Free-standing	Free-standing	Free-standing	Free-standing
Mounting	Product range	Installation Combinations	EvoSIGNAL Mini	EvoSIGNAL Midi	Combinations	Design Combinations	Heavy Duty Combinations
Dimensions (Ø x Height)*		50 x 22 mm	62 x 85 mm	85 x 130 mm	146 x 171 mm 134 x 235 mm	-	136 x 138 x 119 mm
Dimensions (L x H x W)		-	-	-	134 x 407 x 144 mm	109 x 112,5 x 152 mm	165 x 169 x 132 mm 168 x 211 x 155 mm
Voltage	12 V		•	•			•
	24 V	•	•	•	•	•	•
	60 V						•
	115 V	•	•	•	•	•	•
	230 V	•	•	•	•	•	•
Protection rating		IP65	IP66	IP66	IP65	IP65	IP66
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\* Technical diagrams can be found on the product page

## Variety of signals

WERMA supplies a large number of audible signals which can also be enhanced with the addition of optical light signals.

AUDIBLE SIGNALS: Sirens and Multi-Tone Sounder, Buzzer and Horns \*

OPTICAL SIGNALS: (LED) Permanent Light, Flashing Light, LED Double Flash Light, LED EVS Signal, LED Permanent/Flash/EVS Light

## Size comparison



Series	EvoSIGNAL Mini	EvoSIGNAL Midi	Heavy Duty 441
Ø	62 mm	85 mm	-
Height	85 mm	130 mm	-
L x H x W	-	-	165 x 167 x 132 mm