

Design / LED-EVS-Multi-tone Sounder 444

# LED EVS-Multi-tone S. BWM 32 tne 115VAC R



Part No.: 444.110.67



## MECHANICAL DATA

|                              |                                |
|------------------------------|--------------------------------|
| Length                       | 112 mm                         |
| Width                        | 109 mm                         |
| Height                       | 150 mm                         |
| Materials                    | PC<br>PC/ABS                   |
| Dome colour                  | Red                            |
| Housing colour               | Black                          |
| Protection category          | IP65                           |
| Connection                   | Spring-type terminal           |
| cross-sectional area maximum | 2,50mm <sup>2</sup> / 14AWG    |
| Cable entry                  | Membrane grommet               |
| Cable entry minimum          | d = 1 mm                       |
| Cable entry maximum          | d = 13 mm                      |
| Type of fixing               | Base mounting<br>Wall mounting |
| Working temperature minimum  | -30°C                          |
| Working temperature maximum  | +50°C                          |
| Weight with packaging        | 540 g                          |
| Product weight               | 470 g                          |

## ELECTRICAL DATA

|                             |                          |
|-----------------------------|--------------------------|
| Operating voltage           | 115V                     |
| Operating voltage type      | AC                       |
| Operating voltage frequency | 60Hz                     |
| Operating voltage tolerance | +/- 10%                  |
| Rated operational voltage   | 115 VAC                  |
| Rated operational current   | 85 mA                    |
| Rated inrush current        | 100 mA                   |
| Protection class            | Protection class 2       |
| Pollution degree            | 3                        |
| Overvoltage category        | II                       |
| Isolation voltage           | Ui = 250V; Uimp = 2.500V |

## OPTICAL DATA

|                      |                  |
|----------------------|------------------|
| Light source         | LED              |
| Light colour         | Red              |
| Optical signal image | EVS              |
| Flash frequency      | 1 Hz             |
| Service life optical | 50,000 h maximum |



For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

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| ACUSTICAL DATA              |                 |
|-----------------------------|-----------------|
| Volume (max) at 1m distance | 114,0 dB (A)    |
| Acoustic signal image       | Multi-tone      |
| Number of tones             | 32 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 FCC           | no              |
| Conforms with IC            | No              |
| EAC Zertifikat vorhanden    | yes             |
| Conforms with AS-I          | no              |
| ICAO Certification          | No              |
| Conforms with GL            | no              |
| Conforms with RoHS CN       | no              |
| Conforms with VdS           | no              |

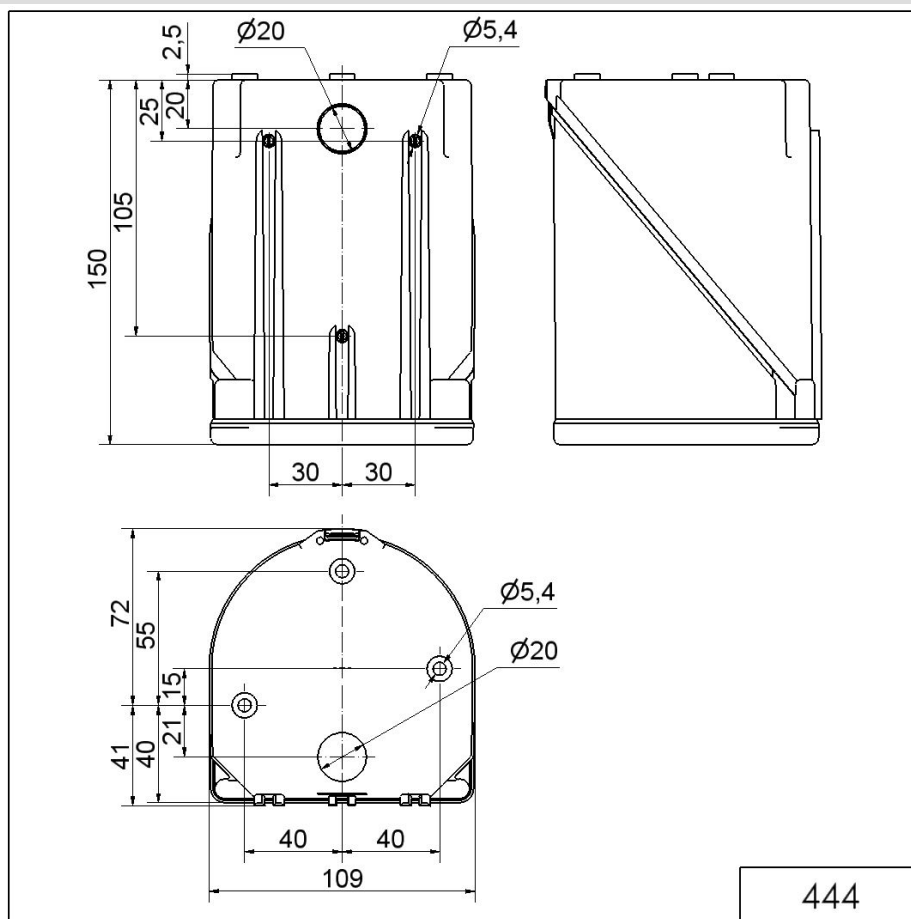


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### DRAWING



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