

## Midi Horns and Sirens / Multi-Tone Sounder 133

## Multi-t.sounder BM 8 tne 24VAC/DC BK



Part No.: 133.000.75



| MECHANICAL DATA              |                             |
|------------------------------|-----------------------------|
| Length                       | 91 mm                       |
| Width                        | 89 mm                       |
| Height                       | 64 mm                       |
| Diameter                     | 89 mm                       |
| Materials                    | PC                          |
| Housing colour               | Black                       |
| Protection category          | IP65                        |
| Connection                   | Screw terminals             |
| cross-sectional area maximum | 1,50mm <sup>2</sup> / 16AWG |
| Cable entry                  | Membrane grommet            |
| Cable entry minimum          | d = 1 mm                    |
| Cable entry maximum          | d = 9 mm                    |
| Tension relief               | Present (conforms to VDE)   |
| Type of fixing               | Base mounting               |
| Working temperature minimum  | -20°C                       |
| Working temperature maximum  | +50°C                       |
| Weight with packaging        | 119 g                       |
| Product weight               | 85 g                        |

| ELECTRICAL DATA             |                    |  |
|-----------------------------|--------------------|--|
| Operating voltage           | 24V                |  |
| Operating voltage type      | AC/DC              |  |
| Operating voltage frequency | 50Hz               |  |
| Operating voltage tolerance | +/- 10%            |  |
| Rated operational voltage   | 24 VDC             |  |
| Rated operational current   | 80 mA              |  |
| Rated inrush current        | 500 mA             |  |
| Protection class            | Protection class 2 |  |
| Pollution degree            | 3                  |  |

| ACOUSTIC DATA               |                 |  |
|-----------------------------|-----------------|--|
| Volume (max) at 1m distance | 105,0 dB (A)    |  |
| Acoustic signal image       | Multi-tone      |  |
| Number of tones             | 8 tone          |  |
| Audio frequency             | 3000 Hz         |  |
| Acoustic service life       | 5,000 h minimum |  |

| APPROVAL DATA    |     |
|------------------|-----|
| Conforms with CE | Yes |

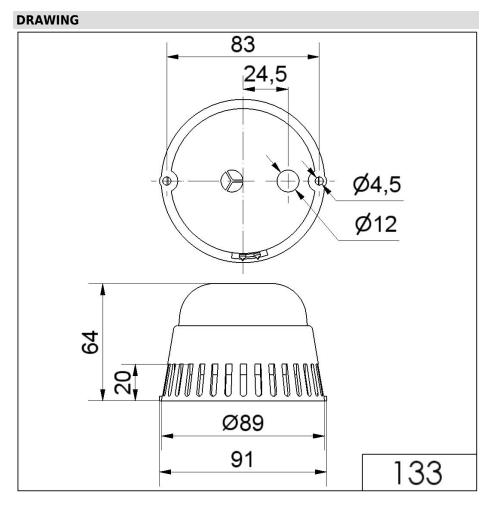
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.



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| Conforms with 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             | No                    |
| Conforms with RoHS CN         | No                    |
| Conforms with VdS             | No                    |



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