

Mini / LED/Buzzer 420

**LED Buzzer BM Contin/pulse 230VAC RD**



Part No.: 420.110.68



MECHANICAL DATA	
Width	91 mm
Height	101 mm
Diameter	89 mm
Materials	PC
Dome colour	Red
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	Pull-out protection
Type of fixing	Base mounting
Service life optical	50,000 h maximum
Acoustic service life	5,000 h minimum
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	139 g
Product weight	107 g

ELECTRICAL DATA	
Operating voltage	230V
Operating voltage type	AC
Operating voltage type	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	25 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3
Overtoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V

OPTICAL DATA	
Light source	LED
Light colour	Red
Optical signal image	Permanent

! 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/dB(max) at 1m distance	92,0 dB dB(A)
Acoustic signal image	Continuous tone Pulse tone
Audio frequency	2300 Hz



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