

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 ² / 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
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 frequency	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	40 mA
Rated inrush current	500 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	Permanent
Service life optical	50,000 h maximum

ACUSTICAL DATA

! 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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Volume (max) at 1m distance	92,0 dB (A)
Acoustic signal image	Continuous tone Pulse tone
Audio frequency	2300 Hz
Acoustic service life	5,000 h minimum

APPROVAL DATA

Conforms with CE	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	Yes
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
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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