

#### Heavy-Duty / Flash/Multi-Tone Sounder 439

## Flash/Sounder WM 32 tne 115-230VAC RD/YE



Part No.: 439.030.68

MECHANICAL DATA	
Length	138 mm
Width	136 mm
Height	119 mm
Materials	ABS PC
Dome colour	Yellow
Housing colour	Red
Protection category	IP66
Connection	Screw terminals
cross-sectional area minimum	0,25mm² / 24AWG
cross-sectional area maximum	2,50mm <sup>2</sup> / 14AWG
Cable entry	Screwed cable gland
Cable entry minimum	d = 8 mm
Cable entry maximum	d = 12 mm
Tension relief	Present (conforms to VDE)
Type of fixing	Wall mounting
Working temperature minimum	-25°C
Working temperature maximum	+70°C
Weight with packaging	510 g
Product weight	451 g

ELECTRICAL DATA		
Operating voltage	115-230V	
Operating voltage type	AC	
Operating voltage frequency	50Hz at 230V 60Hz at 115V	
Operating voltage tolerance	+/- 10%	
Rated operational voltage	230 VAC	
Rated operational current	30 mA	
Rated inrush current	< 1A	
Protection class	Protection class 2	
Pollution degree	3	
Overvoltage category	II	
Isolation voltage	Ui = 250V; Uimp = 2.500V	

OPTICAL DATA	
Light source	Xenon
Light colour	Yellow
Optical signal image	Flash

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Flash frequency	1 Hz
Flash output	2 J
Service life optical	50,000 h maximum

ACOUSTIC DATA		
Volume (max) at 1m distance	105,0 dB (A)	
Acoustic signal image	Multi-tone	
Number of tones	32 tone	
Acoustic service life	5,000 h minimum	

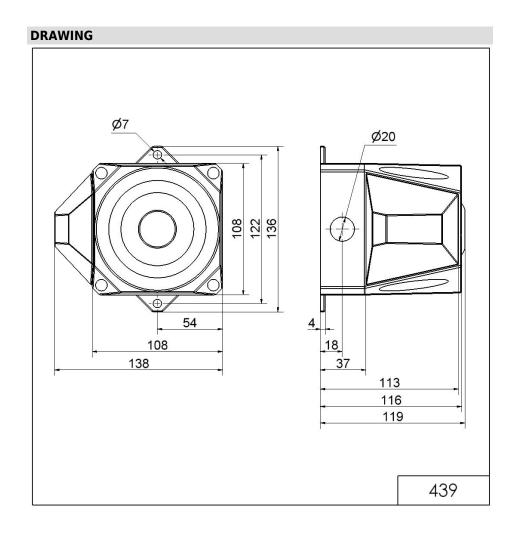
APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	No
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

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