Heavy-Duty / Flash/Multi-Tone Sounder 442 Flash/Sounder WM 42 tne 115-230VAC RD/YE



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Part No.: 442.030.68



Length211 mmWidth168 mmHeight155 mmMaterialsPC/ABSDome colourYellowHousing colourRedProtection categoryIP66ConnectionScrew terminalscross-sectional area minimum0.25mm² / 24AWGCable entryScrewed cable glandCable entry minimumd = 8 mmCable entry maximumd = 12 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-25°CWorking temperature maximum+75°CWeight with packaging2300 gProduct weight2200 gELECTRICAL DATAOperating voltage frequencyOperating voltage frequency50Hz at 230VOperating voltage forenance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational voltage3Overvoltage categoryIIIsolation voltage1Isolation voltage3Overvoltage categoryIIIsolation voltage4Light sourceXenonLight sourceYellowOptical signal imageFlashFlash netuperYellowOptical signal imageFlashFlash output3.5 J	MECHANICAL DATA	
Height155 mmMaterialsPC/ABSDome colourYellowHousing colourRedProtection categoryIP66ConnectionScrew terminalscross-sectional area minimum0.25mm² / 24AWGCable entryScrewed cable glandCable entry minimumd = 8 mmCable entry maximumd = 12 mmCable entry maximumd = 12 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-25°CWorking temperature maximum+75°CWeight with packaging2300 gProduct weight2200 gELECTRICAL DATA	Length	211 mm
MaterialsPC/ABSDome colourYellowHousing colourRedProtection categoryIP66ConnectionScrew terminalscross-sectional area minimum0.25mm² / 24AWGCable entryScrewed cable glandCable entry minimumd = 8 mmCable entry maximumd = 12 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature maximum+75°CWeight with packaging2300 gProduct weight2200 gELECTRICAL DATAVOPerating voltage frequencyOperating voltage frequency50Hz at 230VOperating voltage folerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational voltage230 VACRated operational voltage3Overvoltage categoryIIIsolation voltage3Overvoltage categoryIIIsolation voltage4Catel operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageXenonLight sourceXenonLight sourceXenonLight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Width	168 mm
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Housing colourRedProtection categoryIP66ConnectionScrew terminalscross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGCable entryScrewed cable glandCable entry minimumd = 8 mmCable entry maximumd = 12 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-25°CWorking temperature maximum+75°CWeight with packaging2300 gProduct weight2200 gELECTRICAL DATAOperating voltage frequency 60Hz at 115VOperating voltage frequency 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOFTICAL DATAIi = 250V; Uimp = 2.500VOffical signal imageFlashFlash frequency2 Hz	Materials	PC/ABS
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Cable entryScrewed cable glandCable entry minimumd = 8 mmCable entry maximumd = 12 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-25°CWorking temperature maximum+75°CWeight with packaging2300 gProduct weight2200 gELECTRICAL DATAOperating voltageOperating voltage trequency50Hz at 230V 60Hz at 115VOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOFTICAL DATAUif sourceXenonLight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	cross-sectional area minimum	0,25mm² / 24AWG
Cable entry minimumd = 8 mmCable entry maximumd = 12 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-25°CWorking temperature maximum+75°CWeight with packaging2300 gProduct weight2200 gELECTRICAL DATAOperating voltage115-230VOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOFTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	cross-sectional area maximum	1,50mm² / 16AWG
Cable entry maximumd = 12 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-25°CWorking temperature maximum+75°CWeight with packaging2300 gProduct weight2200 gELECTRICAL DATAOperating voltage115-230VOperating voltage trequencySOHz at 230V 60Hz at 115VOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Cable entry	Screwed cable gland
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Weight with packaging2300 gProduct weight2200 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Working temperature minimum	-25°C
Product weight2200 gELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage trequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Working temperature maximum	+75°C
ELECTRICAL DATAOperating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Weight with packaging	2300 g
Operating voltage115-230VOperating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Product weight	2200 g
Operating voltage typeACOperating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	ELECTRICAL DATA	
Operating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Operating voltage	115-230V
60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Operating voltage type	AC
Rated operational voltage230 VACRated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Operating voltage frequency	
Rated operational current80 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Operating voltage tolerance	+/- 10%
Protection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Rated operational voltage	230 VAC
Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Rated operational current	80 mA
Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Protection class	Protection class 2
Isolation voltage Ui = 250V; Uimp = 2.500V OPTICAL DATA Light source Xenon Light colour Yellow Optical signal image Flash Flash frequency 2 Hz	Pollution degree	3
OPTICAL DATALight sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Overvoltage category	II
Light sourceXenonLight colourYellowOptical signal imageFlashFlash frequency2 Hz	Isolation voltage	Ui = 250V; Uimp = 2.500V
Light colourYellowOptical signal imageFlashFlash frequency2 Hz	OPTICAL DATA	
Optical signal imageFlashFlash frequency2 Hz	Light source	Xenon
Flash frequency 2 Hz	Light colour	Yellow
	Optical signal image	Flash
Flash output 3.5 J	Flash frequency	2 Hz
	Flash output	3.5 J

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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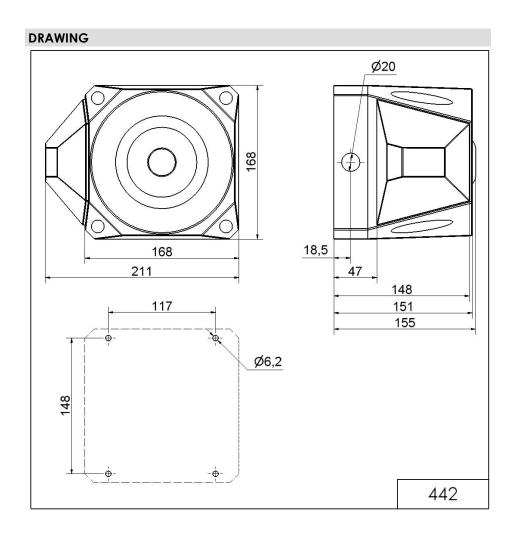
Heavy-Duty / Flash/Multi-Tone Sounder 442 Flash/Sounder WM 42 tne 115-230VAC RD/YE

2 Hz
50,000 h maximum
120,0 dB (A)
Multi-tone
42 tone
5,000 h minimum
Yes
No
Yes
No

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