Mini / Flash/Horn 425 Horn/Flash Comb. WM Contin. tone 230VAC



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Part No.: 425.120.68



| Height235 mmDiameter83 mmMaterialsPCDome colourRedHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage230VOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current100 mARated inrush current100 mARated inrush current100 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageYenonLight sourceXenonLight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash frequency1 HzFlash frequency1 HzFlash frequency1 HzFlash frequency1 HzFlash fr | MECHANICAL DATA | |
|--|------------------------------|---------------------------|
| MaterialsPCDome colourRedHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmCable on reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage230VOperating voltage tolerance+/- 10%Rated operational current100 mARated operational current100 mARated operational current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltage1250V; Uimp = 2.500VOPTICAL DATAUight colourRedOptical signal imageFlashFlash output1 J | Height | 235 mm |
| Dome colourRedHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage230VOperating voltage tolerance+/- 10%Rated operational current100 mARated operational voltage230 VACRated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATAUight sourceXenonLight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Diameter | 83 mm |
| Housing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 g ELECTRICAL DATA Operating voltage typeACOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational outrage230 VACRated operational current100 mARated operational current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageYenonLight sourceXenonLight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Materials | PC |
| Protection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated operational current100 mARated inrush current100 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIlIsolation voltage250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Dome colour | Red |
| ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage230VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceLight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Housing colour | Grey |
| cross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage230VOperating voltage trequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIsolation voltageYenonLight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Protection category | IP65 |
| Cable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage230VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageYenonLight sourceXenonLight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Connection | Screw terminals |
| Cable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 g ELECTRICAL DATA Operating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500V OPTICAL DATA XenonLight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | cross-sectional area maximum | 1,50mm² / 16AWG |
| Cable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight sourceSenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Cable entry | Membrane grommet |
| Tension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Cable entry minimum | d = 1 mm |
| Type of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 g ELECTRICAL DATA Operating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated inrush current100 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500V OPTICAL DATA Light sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Cable entry maximum | d = 9 mm |
| Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated inrush current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Tension relief | Pull-out protection |
| Working temperature maximum+50°CWeight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageVeronLight sourceXenonLight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Type of fixing | Wall mounting |
| Weight with packaging236 gProduct weight183 gELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageVeronLight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 J | Working temperature minimum | -20°C |
| Product weight183 gELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Working temperature maximum | +50°C |
| ELECTRICAL DATAOperating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Weight with packaging | 236 g |
| Operating voltage230VOperating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Product weight | 183 g |
| Operating voltage typeACOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | ELECTRICAL DATA | |
| Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Operating voltage | 230V |
| Operating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Operating voltage type | AC |
| Rated operational voltage230 VACRated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Operating voltage frequency | 50Hz |
| Rated operational current100 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Operating voltage tolerance | +/- 10% |
| Rated inrush current1.000 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Rated operational voltage | 230 VAC |
| Protection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Rated operational current | 100 mA |
| Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Rated inrush current | 1.000 mA |
| Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Protection class | Protection class 2 |
| Isolation voltageUi = 250V; Uimp = 2.500VOPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Pollution degree | 3 |
| OPTICAL DATALight sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Overvoltage category | II |
| Light sourceXenonLight colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | Isolation voltage | Ui = 250V; Uimp = 2.500V |
| Light colourRedOptical signal imageFlashFlash frequency1 HzFlash output1 J | OPTICAL DATA | |
| Optical signal imageFlashFlash frequency1 HzFlash output1 J | Light source | Xenon |
| Flash frequency1 HzFlash output1 J | Light colour | Red |
| Flash output 1 J | Optical signal image | Flash |
| • | Flash frequency | 1 Hz |
| Service life optical 4 million flashes minimum | Flash output | 1 J |
| | Service life optical | 4 million flashes minimum |

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.

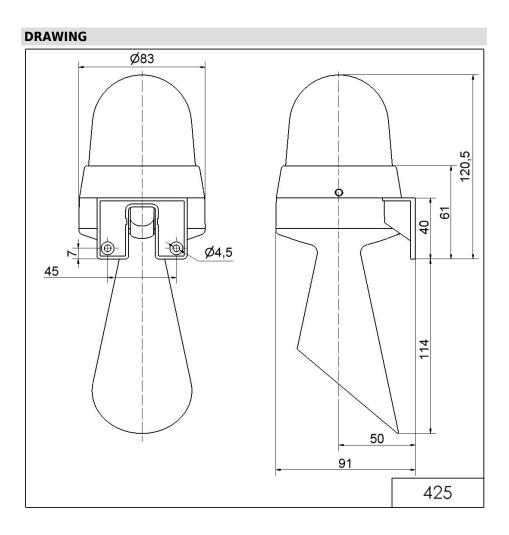
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| ACOUSTIC DATA | | |
|-------------------------------|-----------------------|--|
| Volume (max) at 1m distance | 98,0 dB (A) | |
| Acoustic signal image | Continuous tone | |
| Audio frequency | 110 Hz | |
| Acoustic service life | 5,000 h minimum | |
| APPROVAL DATA | | |
| Conforms with CE | Yes | |
| Conforms with RoHS directive | 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 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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