## KombiSIGN 50 / Buzzer Devices 849 Buzzer element contin/pulse 230VAC BK



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Series:Kombistich SuKullMECHANICAL DATAHeight72 mmDiameter52 mmMaterialsPCHousing colourBlackProtection categoryIP54Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging64 gProduct weight53 gELECTRICAL DATAOperating voltage typeACOperating voltage trequency50HzOperating voltage trequency50HzOperating voltage tolerance+/-10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current35 mARated operational current35 mAPolution degree3Overvoltage categoryIIsolation voltage2500 HzAcoustic signal imageContinuous tone Pulse toneAudio frequency2500 HzAcoustic service life5,000 h minimumAPPROVAL DATAYesConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ULCULusJL Type RatingType 12	Part No.:	849.000.68		
Height72 mmDiameter52 mmMaterialsPCHousing colourBlackProtection categoryIP54Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging64 gProduct weight53 gELECTRICAL DATADeparating voltage230VOperating voltage frequency50HzOperating voltage frequency50HzDeparating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current35 mARated operational current35 mAProtection classProtection class 2Pollution degree3Outervoltage categoryIIsolation voltageUi = 250V; Uimp = 2.500VAcoustic signal imageContinuous tone Pulse toneAudio frequency2500 HzAcoustic service life5,000 h minimumAcoustic service lifeYesConforms with ACEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ULCULusJu Type RatingType 12	Series:	KombiSIGN 50		
Diameter52 mmMaterialsPCHousing colourBlackProtection categoryIP54Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging64 gProduct weight53 gELECTRICAL DATAOperating voltage typeACOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational voltage230 VACRated operational current35 mARated inrush current450 mAProtection classProtection class 2Pollution degree3Outrov ltageUi = 250V; Uimp = 2.500VACOUSTIC DATAContinuous tone Pulse toneVolume (max) at 1m distance85,0 dB (A)Acoustic signal imageContinuous tone Pulse toneAudio frequency2500 HzAcoustic service lifeYesConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ULCULusJL Type RatingType 12	MECHANICAL DATA			
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Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging64 gProduct weight53 gELECTRICAL DATA	Housing colour		Black	
Working temperature maximum+50°CWeight with packaging64 gProduct weight53 gPercent CAL DATA53 gOperating voltage typeACOperating voltage typeACOperating voltage typeACOperating voltage typeACOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current35 mARated operational current35 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VAccoustic signal imageContinuous tone Pulse toneAudio frequency2500 HzAcoustic service life5,000 h minimumAPPROVAL DATAYesConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ULCULusJL Type RatingType 12	Protection category		IP54	
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Rated operational current35 mARated inrush current450 mAProtection classProtection class 2Pollution degree3Dvervoltage categoryIIsolation voltageUi = 250V; Uimp = 2.500VACOUSTIC DATAVolume (max) at 1m distanceVolume (max) at 1m distance85,0 dB (A)Acoustic signal imageContinuous tone Pulse toneAudio frequency2500 HzAcoustic service life5,000 h minimumAPPROVAL DATAYesConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with CCCNoConforms with ULcULusJL Type RatingType 12	Operating voltage tolerance		+/- 10%	
Rated inrush current450 mAProtection classProtection class 2Pollution degree3Overvoltage categoryIIIsolation voltageUi = 250V; Uimp = 2.500VACOUSTIC DATAUi = 250V; Uimp = 2.500VVolume (max) at 1m distance85,0 dB (A)Acoustic signal imageContinuous tone Pulse toneAudio frequency2500 HzAcoustic service life5,000 h minimumAPPROVAL DATAYesConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULcULusJL Type RatingType 12	Rated operational voltage		230 VAC	
Protection classProtection class 2Pollution degree3Overvoltage categoryIIsolation voltageUi = 250V; Uimp = 2.500VACOUSTIC DATA85,0 dB (A)Volume (max) at 1m distance85,0 dB (A)Acoustic signal imageContinuous tone Pulse toneAudio frequency2500 HzAcoustic service life5,000 h minimumAPPROVAL DATAYesConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULcULusJL Type RatingType 12	Rated operational current		35 mA	
Pollution degree3Overvoltage categoryIIsolation voltageUi = 250V; Uimp = 2.500VACOUSTIC DATAVolume (max) at 1m distanceVolume (max) at 1m distance85,0 dB (A)Acoustic signal imageContinuous tone Pulse toneAudio frequency2500 HzAcoustic service life5,000 h minimumAPPROVAL DATAYesConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with ULCULusJL Type RatingType 12	Rated inrush current		450 mA	
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Volume (max) at 1m distance85,0 dB (A)Acoustic signal imageContinuous tone Pulse toneAudio frequency2500 HzAcoustic service life5,000 h minimumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULcULusJL Type RatingType 12	Isolation vo	oltage	Ui = 250V; Uimp = 2.500V	
Acoustic signal imageContinuous tone Pulse toneAudio frequency2500 HzAcoustic service life5,000 h minimumAPPROVAL DATAYesConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULCULusJL Type RatingType 12	ACOUSTIC	CDATA		
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Acoustic service life5,000 h minimumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULcULusJL Type RatingType 12	Acoustic signal image			
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Conforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULcULusJL Type RatingType 12	Acoustic service life		5,000 h minimum	
Conforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULcULusJL Type RatingType 12	APPROVA	L DATA		
WEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULcULusJL Type RatingType 12	Conforms with CE		Yes	
Conforms with ATEX-directiveNoConforms with CCCNoConforms with ULcULusJL Type RatingType 12	Conforms with RoHS directive		Yes	
Conforms with CCCNoConforms with ULcULusJL Type RatingType 12	WEEE		Yes	
Conforms with ULcULusJL Type RatingType 12	Conforms with ATEX-directive		No	
JL Type Rating Type 12	Conforms with CCC		No	
	Conforms with UL		cULus	
	UL Type Rating		Type 12	
	Conforms with FCC		No	

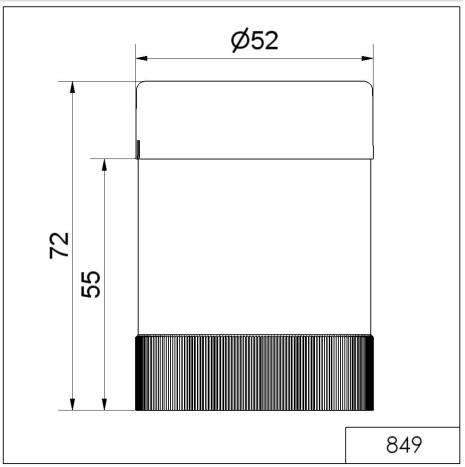
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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## KombiSIGN 50 / Buzzer Devices 849 Buzzer element contin/pulse 230VAC BK

Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with CMIM	No
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

## DRAWING



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.