ZW3/F

Weatherproof telephone call signalling devices

AC8476/1002

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High-volume telephone call signalling devices for harsh weather conditions

- **IP66**
- **High-volume multitone bell**
- **Temperature range -20°C to +70°C**

Application

The acoustic telephone call signalling devices are particularly well equipped for use in areas exposed to extreme environmental influences. The tough housing withstands rain, high air humidity, heat and cold as well as thr influence of acids, alkalis and grease. The user can select between a single-tone, two-tone, three-tone or warble tone ring with the help of internal DIP switches. Four different tone sequence frequencies can also be selected in a range between 5 and 20Hz.

Technical Datas

Housing:	Aluminium die cast
Colour:	black
Cover:	UV-resistant Macrolon (polycarbonate)
Protection degree:	IP 66 (IEC529)
Operating position:	Wall or ceiling mounting
Temperature range:	
	Operation -20°C to +70°C
	Storage -40°C to +85°C
Weight:	0.5 kg

Signalling device: The signalling device is actuated with a mains voltage of 110 to 230VAC

Main connection:

Terminals	L1, N, PE
Supply voltage	110-230V +10%/-15%

Acoustic signalling

Acoustic signalling device: Loudspeaker

Acoustic signal: Single-tone, two-tone, three-tone, warble tone

Tone sequence frequency: 4 different settings between 5Hz and 20Hz

Volume: approx.90dB(A), 1m

Secondary telephone bell: The high volume secondary telephone bell is independent from the 230V mains because it is supplied solely with power by the call voltage of the telephone. Sixteen different acoustic patterns can be set with the help of a four-pole internal DIP switch.

Telephone connection

	Terminals: W, Lb
	Call voltage: 24Vac to 75Vac
Branch exchange voltage:	0Vdc to 63 Vdc
Input impedance:	At 25Hz Z ≥ 8kohm
	At 50Hz Z ≥ 4kohm

Acoustic signalling

Acoustic signalling device: Loudspeaker

Acoustic signal: Single-tone, two-tone, three-tone

Tone sequence frequency: 4 different settings between 5Hz and 20Hz

Volume: approx.90dB(A), 1m