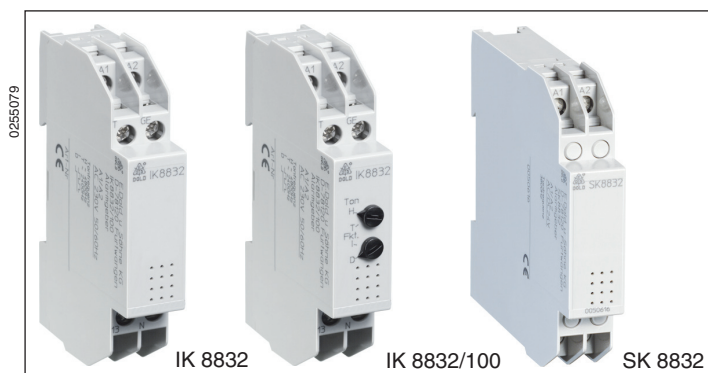
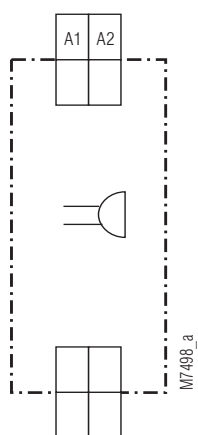


Buzzer IK 8832, SK 8832



- Permanent sound, pitch fixed
- optionally with switchable interval- / permanent sound
- **Devices available in 2 enclosure versions:**
 - **I- and-version**, e.g. IK _____ with depth 61 mm with terminals at the bottom for installation systems and industrial distribution systems according to DIN 43 880
 - **S-version**, e.g. SK _____ with depth 100 mm, with terminals at the top for cabinets with mounting plate and cable duct
- Width: 17.5 mm

Circuit Diagram



IK 8823, IK 8832/100, SK 8832

Approval and Marking



Applications

- Audible alarm
- Alarm buzzer in 1- or 2-family houses

Technical Data

Input

Nominal voltage U_N:	AC/DC 24V AC 230 V
Voltage range:	0.8 ... 1.1 U_N
Frequency range:	45 ... 65 Hz

Output

Signal frequency

IK 8832, SK 8832:	3.8 kHz fixed
IK 8832/100:	2.4 / 4.8 kHz adjustable

Volume

(15 cm distance):		
IK 8832, SK 8832:	3.8 kHz	approx. 80 dB (A)
IK 8832/100:	2.4 kHz	approx. 55 dB (A)
	4.8 kHz	approx. 75 dB (A)

General Data

Nominal operating mode:	continuous operation	
Temperature range:	- 20 ... + 60°C	
Clearance and creepage distance		
rated impuls voltage /		
pollution degree:	4 kV / 2	IEC 60 664-1
EMC		
Electrostatic discharge (ESD):	8 kV / 2 (air)	IEC/EN 61 000-4-2
HF irradiation:	10 V/m	IEC/EN 61 000-4-3
Fast transients:	2 kV	IEC/EN 61 000-4-4
surge voltage		
between		
wires for power supply:	1 kV	IEC/EN 61 000-4-5
between wire and ground:	2 kV	IEC/EN 61 000-4-5
interference suppression:	limit value class B	EN 55 011
Degree of protection:		
Housing:	IP 40	IEC/EN 60 529
Terminals:	IP 20	IEC/EN 60 529
Enclosure:	thermoplastic with VO behaviour according UL Subject 94	
Vibration resistance:	Amplitude 0.35 mm	
	Frequenz 10 ... 55 Hz, IEC/EN 60 068-2-6	
Climate resistance:	20 / 060 / 04 IEC/EN 60 068-1	
Terminal designation:	EN 50 005	

Technical Data

Wire connection:	2 x 2.5 mm ² solid or 2 x 1.5 mm ² stranded wire with sleeve DIN 46 228-1/-2/-3/-4
Wire fixing:	Flat terminals with self-lifting clamping piece IEC/EN 60 999-1
Mounting:	DIN-rail IEC/EN 60 715
Weight	
IK 8832:	55 g
SK 8832:	72 g
IK 8832/100:	60 g

Dimensions

Width x height x depth:

IK 8832:	17.5 x 90 x 61 mm
SK 8832:	17.5 x 90 x 100 mm

Standard Type

IK 8832 AC 230 V

Article number: 0049528

- Permanent sound, pitch fixed
- Nominal voltage U_N : AC 230 V
- Width: 17.5 mm

Variant

IK 8832/100: interval- / permanent sound adjustable
2 pitches settable

Order reference for variant

IK 8832 / _ _ _ AC 230V

