



168300

Glass sensor 3gang Berker TS Sensor, glass polar white

Technical features

Controls and indicators

- operation by gently touching the sensor surfaces on the white LED

Connectivity

Radio bus applications: RADIO BUS APPLICATIONS:, wiring with adapter for KNX and relay, for settable functions, see the radio push-button interface

Voltage

Switching voltage max. 30 V DC

Electric current

Current consumption (operation)	≈ 32 mA
Max. switching current	10 mA
Switching current	10 mA

Materials

Colour of design line	glass polar white
Colour	white
RAL colour	RAL 9010 - Pure white
Material	glass
Surface appearance	glossy

Dimensions

Depth	5,7 mm
Surface adjustment	20 mm
Height	160 mm
Width	86 mm

LED control

LED input voltage	max. 5 V DC
LED input current	max. 1 mA
LED	with one blue LED and 6 white LEDs, e.g. as orientation or control LEDs, white LEDs can be set for Sensor operation or external activation, the blue LED can be set for Continuously ON or external activation

Installation, mounting

Installation mode with dismantling suction tool, for vertical mounting

Accessories included

- with adapter ring for disassembly protection, shadow jointing and special installation conditions
- flush wall mounting possible with wall box, 2gang, order no. 1870

Equipment

Relay applications:	RELAY APPLICATIONS:, wiring with adapter for KNX and relay
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Use

KNX applications:	operation with non-choked output of KNX voltage supply possible (pay attention to current consumption), KNX APPLICATIONS:, for parameterisable functions see universal interfaces, for adapting using KNX adapter 2 x 8gang or wiring with adapter for KNX and relay
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Standards

ICS applications	with one blue LED and 2 white LEDs, e.g. as orientation or control LEDs
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Identification

Main design line	Berker TS Sensor
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Instructions

- Separate 24 V DC auxiliary power supply needed!
