



20347106



**Thermostat, NO contact, with centre plate, for underfloor heating with rocker switch, external temperature sensor, Berker K.1, anthracite matt, lacquered**

Technical features

#### Functions

- with on/off switch and 2 LEDs

#### Main electrical features

Nominal voltage	230 V
Rated voltage	230 V AC
Frequency	50/60 Hz

#### Electric current

Switching current	10 A
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#### Materials

Colour of design line	anthracite
Colour	anthracite
Material / workmanship	lacquered
Material	Plastic/metal

#### LED control

LED	with LED for heating and LED for night lowering
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#### Installation, mounting

Installation mode	without spreader claws
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#### Connection

Sensor cable length	4 m
Connection	with separate connection for night lowering
- with plug-in terminals	

#### Settings

Floor temperature setting range	10...50 °C
Room temperature setting range	5...30 °C

#### Equipment

Night lowering	≈ 5 K
Switching temperature difference	≈ 1 K
- setting knob with temperature range limitation	
- e.g. for valve drives closed in de-energised state	

#### Use

Differentiation characteristic 1 - Sales	with rocker switch
Differentiation characteristic 3 - Sales	external temperature sensor

**Use conditions**

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Energy efficiency class	I (1%)
- with thermal return	

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**Identification**

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Application, usage	HVAC control
Main design line	Berker K.1

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