



20342045



**Thermostat, NO contact, with centre plate, for underfloor heating with rocker switch, external temperature sensor, Berker R.1/R.3/R.8, black glossy**

#### Technical features

#### Functions

- with on/off switch and 2 LEDs

#### Main electrical features

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

#### Electric current

Switching current	16 (2) A
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#### Materials

Colour of design line	black
Colour	black
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 screw 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

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

#### Identification

Application, usage	HVAC control
Main design line	Berker R.1/R.3/R.8
Secondary design line(s)	Berker R.1, Berker R.3, Berker R.8

#### Instructions

- Note:  
When integrating this product into the Serie 1930, the 1gang frame for centre plate Ø 58 mm, order no.: 1382 0... may only be used. Installation in multiple combinations of the Serie 1930 is not possible!