



20342089



Thermostat, NO contact, with centre plate, for underfloor heating with rocker switch, external temperature sensor, Berker R.1/R.3/R.8, polar white 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	polar white
Colour	polarwhite
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

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- 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!
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