



20341909



Thermostat, NO contact, with centre plate, for underfloor heating with rocker switch, external temperature sensor, Berker S.1/B.3/B.7, polar white matt

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	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 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

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

Identification

Application, usage	HVAC control
Main design line	Berker S.1/B.3/B.7
Secondary design line(s)	Berker S.1, Berker B.3, Berker B.7
