



20302089



Temperature controller, NC contact, with centre plate with rocker switch, Berker R.1/R.3/R.8, polar white glossy

Technical features

Functions

- with on/off switch and indicator LED for "on"

Main electrical features

Nominal voltage	250 V
Rated voltage	250 V AC
Frequency	50 Hz

Voltage

Rated surge voltage	4 kV
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Electric current

Inductive load at $\cos \varphi = 0.6$	max. 4 A
Switching current "Heating" at $\cos \varphi = 0.6$	4 A
Heating switching current	10 A
Switching current	10 A

Measurement

Range of temperatures	5 / 30 °C
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Materials

Colour of design line	polar white
Colour	polarwhite
Material	Plastic/metal

Installation, mounting

Installation mode	without spreader claws
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Connection

Connection	with separate connection for night lowering
- with screw terminals	

Equipment

Night lowering	≈ 4 K
Switching temperature difference	≈ 0,5 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
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Safety

Degree of contamination	2
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Use conditions

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

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Temperature	5...30 °C
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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!
