



20311909



Temperature controller, NC contact, with centre plate, 24 V AC/DC with rocker switch, Berker S.1/B.3/B.7, polar white matt

Technical features

Functions

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

Main electrical features

Nominal voltage	24 V
Rated voltage	24 V AC/DC
Frequency	50/60 Hz

Electric current

Switching current	10 A~/4 A=
Switching current "Heating" at $\cos \varphi = 0.6$	4 A
Heating switching current	10 A

Measurement

Range of temperatures	5 / 30 °C
-----------------------	-----------

Materials

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

Installation, mounting

Installation mode	without spreader claws
-------------------	------------------------

Connection

Connection	with separate connection for night lowering
- with plug-in 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
--	--------------------

Use conditions

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

temperatur

Temperature	5...30 °C
-------------	-----------

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