



20298989

**Thermostat, change-over heating/cooling switch Berker S.1/B.3/B.7, polar white glossy**

Technical features

**Main electrical features**

Nominal voltage	230 V AC
Frequency	50 Hz

**Electric current**

Heating switching current	5 A
"Switching current ""Cooling"""	2 A

**Measurement**

Relative humidity (without condensation)	0...95 %
Range of temperatures	5 / 30 °C

**Materials**

Material	Plastic/metal
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**Installation, mounting**

Installation mode	without spreader claws
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**Connection**

Conductor cross-section (rigid)	1...2,5 mm <sup>2</sup>
- with plug-in terminals	

**Equipment**

Switching temperature difference	≈ 0,5 K
- setting knob with temperature range limitation	
- e.g. for valve drives closed in de-energised state	

**Safety**

Degree of contamination	2
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**Use conditions**

Operating temperature	0...55 °C
Energy efficiency class	I (1%)
- temperature control range adjustable	
- Temperature measurement via internal temperature sensor	
- 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