



20292089

## Berker R.1/R.3/R.8, 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 R.1/R.3/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!