



3\ Functions

Technical characteristics

With cooling function	No
Main electrical features	
Nominal voltage	250 V
Rated voltage	250 V AC
Frequency	50/60 Hz
Electric current	
Switching current "Heating" at $\cos \varphi = 0.6$	4 A
Heating switching current	10 A
"Switching current ""Cooling"" at cos φ = 0.6"	2 A
"Switching current ""Cooling"""	5 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	
Type of connection	with plug-in terminals
Equipment	
Switching temperature difference	≈ 0.5 K
Heating	for heating or cooling mode
Control	setting knob with temperature range limitation
Valve drives	e.g. for valve drives closed in de-energised state
Use conditions	
Energy efficiency class	I (1%)
temperatur	
Temperature	530 °C
Identification	

Thermostat, change-over contact, centre plate, S.1/B.3/B.7, p.white matt plastic

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