

HVAC control



## Thermostat, change-over contact, centre plate, R.1/R.3, black glossy

## **Technical properties**

Nominal voltage	250 V
Rated voltage	250 V AC
Frequency	50/60 Hz
Electric current	
Switching current "Heating" at $\cos \phi = 0.6$	4 A
Heating switching current	10 A
"Switching current ""Cooling"" at $\cos \phi = 0.6$ "	2 A
"Switching current ""Cooling"""	5 A
Measurement	
Range of temperatures	5 / 30 °C
Materials	
Colour of design line	black
Installation, mounting	
Installation mode	without spreader claws
Connection	
Type of connection	with screw terminals
Type of connection	
Equipment	≈ 0.5 K
<b>Equipment</b> Switching temperature difference	
<b>Equipment</b> Switching temperature difference	for heating or cooling mode
Equipment Switching temperature difference Heating Control	≈ 0.5 K  for heating or cooling mode  setting knob with temperature range limitation  e.g. for valve drives closed in de-energised state
Equipment  Switching temperature difference  Heating  Control  Valve drives	for heating or cooling mode setting knob with temperature range limitation
Equipment Switching temperature difference Heating Control Valve drives Safety	for heating or cooling mode setting knob with temperature range limitation
Equipment Switching temperature difference Heating Control Valve drives Safety REACH conform	for heating or cooling mode setting knob with temperature range limitation e.g. for valve drives closed in de-energised state
Equipment Switching temperature difference Heating Control Valve drives Safety REACH conform RoHS conform	for heating or cooling mode setting knob with temperature range limitation e.g. for valve drives closed in de-energised state
Equipment Switching temperature difference Heating Control Valve drives Safety REACH conform RoHS conform Use conditions	for heating or cooling mode setting knob with temperature range limitation e.g. for valve drives closed in de-energised state  Yes
Equipment  Switching temperature difference  Heating  Control  Valve drives  Safety  REACH conform  RoHS conform	for heating or cooling mode setting knob with temperature range limitation e.g. for valve drives closed in de-energised state

Application, usage

Main design lineBerker R.1/R.3/R.8Secondary 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!

Special note text