

5...30 °C



20266084

Thermostat w. change-over contact and centre plate, Q.x, alu velvety, lacq.

Technical characteristics

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	aluminium
Material / workmanship	lacquerec
Installation, mounting	
Installation mode	without spreader claws
Installation mode Connection	without spreader claws
Connection	
Connection Type of connection Equipment	with plug-in terminals
Connection Type of connection	with plug-in terminals $\approx 0.5 \ {\rm K}$
Connection Type of connection Equipment Switching temperature difference	with plug-in terminals ≈ 0.5 k for heating or cooling mode
Connection Type of connection Equipment Switching temperature difference Heating	with plug-in terminals ≈ 0.5 k for heating or cooling mode setting knob with temperature range limitation
Connection Type of connection Equipment Switching temperature difference Heating Control	with plug-in terminals ≈ 0.5 K for heating or cooling mode setting knob with temperature range limitation
Connection Type of connection Equipment Switching temperature difference Heating Control Valve drives	with plug-in terminals ≈ 0.5 K for heating or cooling mode setting knob with temperature range limitation e.g. for valve drives closed in de-energised state
Connection Type of connection Equipment Switching temperature difference Heating Control Valve drives Safety	with plug-in terminals ≈ 0.5 K for heating or cooling mode setting knob with temperature range limitation e.g. for valve drives closed in de-energised state Yes
Connection Type of connection Equipment Switching temperature difference Heating Control Valve drives Safety REACH conform	with plug-in terminals ≈ 0.5 K for heating or cooling mode setting knob with temperature range limitation e.g. for valve drives closed in de-energised state Yes Yes
Connection Type of connection Equipment Switching temperature difference Heating Control Valve drives Safety REACH conform RoHS conform	with plug-in terminals ≈ 0.5 K for heating or cooling mode setting knob with temperature range limitation e.g. for valve drives closed in de-energised state Yes Yes
Connection Type of connection Equipment Switching temperature difference Heating Control Valve drives Safety REACH conform RoHS conform Halogen free	without spreader claws with plug-in terminals ≈ 0.5 K for heating or cooling mode setting knob with temperature range limitation e.g. for valve drives closed in de-energised state Yes Yes I (1%)

Temperature

Identification

Application, usage	HVAC control
Main design line	Berker Q.1/Q.3/Q.7/Q.9
Secondary design line(s)	Berker Q.1 ; Berker Q.3 ; Berker Q.7 ; Berker Q.9