



## Thermostat, change-over contact, centre plate, Q.x, p. white velvety

## **Technical characteristics**

Main electrical features         Nominal voltage       250 V Ac         Rated voltage       250 V Ac         Frequency       50/60 Hz         Electric current         Switching current "Heating" at cos φ = 0.6       4 Ac         Heating switching current ""Cooling" at cos φ = 0.6"       2 Ac         "Switching current ""Cooling" at cos φ = 0.6"       2 Ac         "Switching current ""Cooling" at cos φ = 0.6"       2 Ac         "Switching current ""Cooling" at cos φ = 0.6"       2 Ac         "Switching current ""Cooling" at cos φ = 0.6"       2 Ac         "Switching current ""Cooling" at cos φ = 0.6"       2 Ac         "Switching current ""Cooling" at cos φ = 0.6"       2 Ac         "Switching current ""Cooling" at cos φ = 0.6"       2 Ac         "Switching temperatures       5 / 30 ° C         Massurement       Plastic/meta         Installation, mounting       Installation, mounting         Installation, mounting       without spreader claws         Connection       with plug-in terminals         Equipment       2 O.5 No.5 No.5 No.5 No.5 No.5 No.5 No.5 No	Functions	
Nominal voltage       250 V AG         Rated voltage       250 V AG         Frequency       50/60 Hz         Electric current         Switching current "Heating" at cos φ = 0.6       4 AG         Heating switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching temperatures       5 / 30 ° C         Maesurement         Colour of design line       polar white         Colour of design line       polar white         Colour polar white       polar white         Installation, mounting       Installation, mounting         Installation, mounting       without spreader claws         Connection       with plug-in terminals         Equipment       \$ AG         Switching temperature difference       \$ AG         Equipment       \$ AG         Switching temperature difference       \$ AG         Heating       for heating or cooling mode <th>With cooling function</th> <th>No</th>	With cooling function	No
Nominal voltage       250 V AG         Rated voltage       250 V AG         Frequency       50/60 Hz         Electric current         Switching current "Heating" at cos φ = 0.6       4 AG         Heating switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching current ""Cooling"" at cos φ = 0.6"       2 AG         "Switching temperatures       5 / 30 ° C         Maesurement         Colour of design line       polar white         Colour of design line       polar white         Colour polar white       polar white         Installation, mounting       Installation, mounting         Installation, mounting       without spreader claws         Connection       with plug-in terminals         Equipment       \$ AG         Switching temperature difference       \$ AG         Equipment       \$ AG         Switching temperature difference       \$ AG         Heating       for heating or cooling mode <th>Main electrical features</th> <th></th>	Main electrical features	
Rated voltage 250 V AC Frequency 50/60 Hz  Frequency 50/60 Hz  Electric current  Switching current "Heating" at cos φ = 0.6 4 A  Heating switching current ""Cooling"" at cos φ = 0.6." 2 A  "Switching current ""Cooling""" 5 A  Measurement  Range of temperatures 5 / 30 ° C  Materials  Colour polar white colour polar white attribute att		250 V
Frequency       50/60 Hz         Electric current         Switching current "Heating" at cos φ = 0.6       4.4         Heating switching current ""Cooling"" at cos φ = 0.6"       2.4         "Switching current ""Cooling"" at cos φ = 0.6"       2.4         "Switching current ""Cooling"" at cos φ = 0.6"       2.4         "Switching current ""Cooling"" at cos φ = 0.6"       2.4         "Switching current ""Cooling"" at cos φ = 0.6"       2.4         Measurement         Measurement         Colour of design line       polar white         Installation, mounting         Installation, mounting         Installation, mounting         Type of connection         With plug-in terminals         Equipment         Switching temperature difference       ≈ 0.5 k         Equipment         Switching temperature difference       ≈ 0.5 k         Equipment       setting knob with temperature range limitation		
Switching current "Heating" at cos φ = 0.6  Heating switching current  "Switching current ""Cooling"" at cos φ = 0.6"  "Switching current ""Cooling"" 5.4  Measurement  Range of temperatures  Solour of design line  Colour  polar white  Colour  polar white  Installation, mounting  Installation mode  without spreader claws  Connection  Type of connection  with plug-in terminals  Equipment  Switching temperature difference  ### Control  Setting knob with temperature range limitation  Valve drives  e.g. for valve drives closed in de-energised states  Use conditions		50/60 Hz
Heating switching current  "Switching current ""Cooling"" at cos φ = 0.6"  "Switching current ""Cooling"""  Measurement  Range of temperatures  5 / 30 ° Co  Materials  Colour of design line polar white colour polarwhite Material Plastic/meta  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 valves and the control setting knob with de-energised state valve conditions	Electric current	
"Switching current ""Cooling"" at cos φ = 0.6" 2.74  "Switching current ""Cooling""" 5.74  Measurement Range of temperatures 5.730 °C  Materials  Colour of design line polar white design line polar white design line polar white line polar white line polar white line line polar white line line polar white line line polar white line line line line line line line lin	Switching current "Heating" at $\cos \phi = 0.6$	4 A
0.6" 2.4  "Switching current ""Cooling""" 5.4  Measurement  Range of temperatures 5.7 30 °C  Materials  Colour of design line polar white Colour polarwhite  Material Plastic/meta  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	Heating switching current	10 A
Materials   Colour of design line polar white   Colour polarwhite   Material Plastic/meta   Installation, mounting without spreader claws   Connection with plug-in terminals   Type of connection with plug-in terminals   Equipment		2 A
Range of temperatures 5 / 30 °C  Materials  Colour of design line polar white Colour polar white 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 states  Use conditions	"Switching current ""Cooling"""	5 A
Range of temperatures 5 / 30 °C  Materials  Colour of design line polar white Colour polar white 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 states  Use conditions	Measurement	
Materials         Colour of design line       polar white         Colour       polar white         Material       Plastic/meta         Installation, mounting       without spreader claws         Installation mode       without spreader claws         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		5 / 30 °C
Colour of design line       polar white         Colour       polar white         Material       Plastic/meta         Installation, mounting       without spreader claws         Connection       with plug-in terminals         Type of connection       with plug-in terminals         Equipment       ≈ 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		5,55
Colour polarwhite  Material Plastic/meta  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	Materials	
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 states  Use conditions	Colour of design line	polar white
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	Colour	polarwhite
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	Material	Plastic/metal
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	Installation, mounting	
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	Installation mode	without spreader claws
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	Connection	
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	Type of connection	with plug-in terminals
Heating for heating or cooling model  Control setting knob with temperature range limitation  Valve drives e.g. for valve drives closed in de-energised state  Use conditions	Equipment	
Control setting knob with temperature range limitation  Valve drives e.g. for valve drives closed in de-energised state  Use conditions	Switching temperature difference	≈ 0.5 K
Valve drives e.g. for valve drives closed in de-energised state  Use conditions	Heating	for heating or cooling mode
Use conditions	Control	setting knob with temperature range limitation
	Valve drives	e.g. for valve drives closed in de-energised state
Energy efficiency class I (1%	Use conditions	
	Energy efficiency class	I (1%)
temperatur	temperatur	
Temperature 530 °C	Temperature	530 °C

Identification

Application, usage

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