



20261909



**Thermostat, change-over contact, with centre plate Berker S.1/B.3/B.7, polar white matt**

Technical features

**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 $\cos \varphi = 0.6$ " | 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**

- with plug-in terminals

**Equipment**

|   |         |
|---|---------|
| Switching temperature difference  | ≈ 0,5 K |
| <ul style="list-style-type: none"> <li>- for heating or cooling mode</li> <li>- setting knob with temperature range limitation</li> <li>- e.g. for valve drives closed in de-energised state</li> </ul> |         |

**Use conditions**

|   |        |
|---|--------|
| Energy efficiency class   | I (1%) |
| <ul style="list-style-type: none"> <li>- with thermal return</li> </ul> |        |

**temperatur**

|             |           |
|-------------|-----------|
| Temperature | 5...30 °C |
|-------------|-----------|

**Identification**

|                          |                                    |
|--------------------------|------------------------------------|
| 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 |