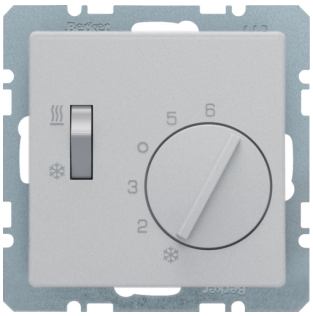


20296084

**Thermostat, change-over heating/cooling switch Berker Q.1/Q.3/Q.7/Q.9**

Technical features

**Main electrical features**

| | |
|---|---|
| Nominal voltage | 230 V AC |
| Frequency | 50 Hz |

**Electric current**

| | |
|---|---|
| Heating switching current | 5 A |
| "Switching current ""Cooling""" | 2 A |

**Measurement**

| | |
|---|---|
| Relative humidity (without condensation) | 0…95 % |
| Range of temperatures | 5 / 30 °C |

**Materials**

| | |
|---|---|
| Material | Plastic/metal |

**Installation, mounting**

| | |
|---|---|
| Installation mode | without spreader claws |

**Connection**

| | |
|---|---|
| Conductor cross-section (rigid) | 1…2,5 mm² |

- with plug-in terminals

**Equipment**

| | |
|---|---|
| Switching temperature difference | ≈ 0,5 K |

- setting knob with temperature range limitation
- e.g. for valve drives closed in de-energised state

**Safety**

| | |
|---|---|
| Degree of contamination | 2 |

**Use conditions**

| | |
|---|---|
| Operating temperature | 0…55 °C |
| Energy efficiency class | I (1%) |

- temperature control range adjustable
- Temperature measurement via internal temperature sensor
- with thermal return

**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 |