product sheet 20318989



without spreader claws

5...30 °C

with separate connection for night lowering



20318989



| Temperature controller, NC contact, | with centre plate, | 24 V AC/DC with rocker switch, | Berker |
|-------------------------------------|--------------------|--------------------------------|--------|
| S.1/B.3/B.7, polar white glossy | | | |

Technical features

Functions

- with on/off switch and indicator LED for "on"

Main electrical features

| Nominal voltage | 24 V |
|-----------------|------------|
| Rated voltage | 24 V AC/DC |
| Frequency | 50/60 Hz |

Electric current

| Switching current | 10 A~/4 A= |
|---|------------|
| Switching current "Heating" at $\cos \varphi = 0.6$ | 4 A |
| Heating switching current | 10 A |

Measurement

| Range of temperatures | 5 / 30 °C |
|-----------------------|-----------|
| Range of temperatures | 5 / 30 °C |

Materials

| Colour of design line | polar white |
|-----------------------|---------------|
| Colour | polarwhite |
| Material | Plastic/metal |

Installation, mounting

Installation mode

Connection

Connection

- with plug-in terminals

Equipment

| Night lowering | ≈ 4 K |
|--|--------------------|
| Switching temperature difference | ≈ 0,5 K |
| setting knob with temperature range limitation e.g. for valve drives closed in de-energised state | |
| Use | |
| Differentiation characteristic 1 - Sales | with rocker switch |
| Use conditions | |
| Energy efficiency class | l (1%) |
| | |

Temperature



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 |