



20302089

**Thermostat, NC contact, centre plate, rocker switch, R.1/R.3, p. white glossy**

**Technical properties**

**Functions**

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

**Main electrical features**

|                 |          |
|-----------------|----------|
| Nominal voltage | 250 V    |
| Rated voltage   | 250 V AC |
| Frequency       | 50 Hz    |

**Voltage**

|                     |      |
|---------------------|------|
| Rated surge voltage | 4 kV |
|---------------------|------|

**Electric current**

|   |          |
|---|----------|
| Inductive load at $\cos \varphi = 0.6$              | max. 4 A |
| Switching current "Heating" at $\cos \varphi = 0.6$ | 4 A      |
| Heating switching current                           | 10 A     |
| Switching current                                   | 10 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**

|                    |   |
|--------------------|---|
| Type of connection | with screw terminals                        |
| Connection         | with separate connection for night lowering |

**Equipment**

|                                  |  |
|----------------------------------|--|
| Night lowering                   | ≈ 4 K  |
| Switching temperature difference | ≈ 0.5 K  |
| Control                          | setting knob with temperature range limitation     |
| Valve drives                     | e.g. for valve drives closed in de-energised state |

**Use**

|  |                    |
|--|--------------------|
| Differentiation characteristic 1 - Sales | with rocker switch |
|--|--------------------|

**Safety**

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

**Use conditions**

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|                         |        |
|-------------------------|--------|
| Energy efficiency class | I (1%) |
|-------------------------|--------|

**temperatur**

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

**Identification**

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|                    |              |
|--------------------|--------------|
| Application, usage | HVAC control |
|--------------------|--------------|

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|                  |                    |
|------------------|--------------------|
| Main design line | Berker R.1/R.3/R.8 |
|------------------|--------------------|

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|--------------------------|--------------------------------------|
| Secondary design line(s) | Berker R.1 ; Berker R.3 ; Berker R.8 |
|--------------------------|--------------------------------------|

**Instructions**

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Special note text

Note: When integrating this product into the Serie 1930, the 1gang frame for centre plate Ø 58 mm, order no.: 1382 0... may only be used. Installation in multiple combinations of the Serie 1930 is not possible!