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Thermostat, NO contact, with centre plate Time-controlled, Berker R.1/R.3/R.8, black glossy

Technical features

Functions

- with frost protection function
- with keylock
- with switchover manual/automatic mode

Controls and indicators

- operating languages adjustable: German, English, Dutch, Italian or French
- large, backlight display with text display

Main electrical features

Nominal voltage	230 V
Rated voltage	230 V AC
Frequency	50 Hz

Electric current

Switching current	8

Detection

- with integrated temperature sensor

Materials

Colour of design line	black
Colour	black

Dimensions

Insertion depth	25 mm

Installation, mounting

Installation mode	without spreader claws

Connection

- with screw terminals

Settings

Room temperature setting range	5…30 °C
Hysteresis, settable	0,1…1 K

- simple programming of switching times through integrated copy function
- programme memory network failure proved
- 3 preset time programmes, individually adjustable

Equipment

Switching temperature difference	0,2 K

- for heating or cooling mode
- hysteresis, settable

Use

Differentiation characteristic 2 - Sales	Time-controlled

Standards

General standards	EN 60730-2-7, 60730-2-9

Use conditions

Energy efficiency class	I (1%)

- temperature control range adjustable
- temperature value can be calibrated
- 4 temperature modes selectable
- with thermal return via software

Identification

Application, usage	HVAC control
Main design line	Berker R.1/R.3/R.8
Secondary design line(s)	Berker R.1, Berker R.3, Berker R.8