

## Datasheet RTBSB-201.000/08

Articlenumber: MA300008

Room thermostat, surface-mounted super flat, 5...30... °C, 230V AC, 2(1)A, NC contact, scale \*...6

Suitable for hot water heating systems.



Actual temperature display	No
Ambient temperature, lower value	0 °C
Ambient temperature, upper value	30 °C
Assembly	Complete device
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	70 °C
Colour	Pure white
Connection cross-section	0,12 mm <sup>2</sup> bis 2,5 mm <sup>2</sup>
Control behaviour	2-point
Control range, lower value	5 °C
Control range, upper value	30 °C
Cooling control function	No
Depth	13,9 mm
Design	Berlin 1000
Display	No
ECO function (reduction)	No
Electric connection	Screw terminals
Energy efficiency class	I
External setting	Yes

Heating / cooling switch	No
Heating control function	Yes
Heating display	No
Height	78,5 mm
Housing material	Plastic ABS
Internal setting	No
Maximum air humidity (non-condensing)	95 % r.H
Maximum power consumption	< 0.25 W
Maximum switching current	2 (1) A
Maximum switching voltage	230 V AC, 50 Hz
Mechanical range reduction	Yes
Medium	Air, not aggressive
Minimum switching voltage	230 V AC / 50 Hz
Mounting / attachment	Surface mounting
Number of control ranges	1
Number of outputs	1
Number of outputs, heating	1
On / Off switch	No
Operating voltage	230 V AC / 50 Hz
Operation	Rotary knob
Output signal	Switching (230 V AC, 50 Hz)
Potential free switching contact	No
Protection class	II (following appr. mounting) and/or III
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730
Scale	Index number scale *...6
Sensor element	Bimetal
Sensor external	No
Surface properties	Gloss
Switching contact	NC contact
Switching difference	Approx. 0.5 K (delta T max. 4 K/h)
Switching difference, can be adjusted	No

Switching element	Bimetal contact
Switching power	460 W
Temperature controller version	Room thermostat
Test mark approval	CE
Thermal feedback	Yes
Type of protection	IP30
Width	78 mm
With explosion protection	No

