

## Datasheet RTBSB-001.401

Articlenumber: MA013100

Room thermostat, ready for connection, 5...30...°C, 230V AC, 13(4)A, 1.5m cable

With protective contact plug adapter. Option of surface-mounting / wall-mounting (4-hole attachment to flush-mounted socket) or with adapter plate (2-hole attachment) for wall attachment.



Actual temperature display	No
Additional heating switch	No
Ambient temperature, lower value	0 °C
Ambient temperature, upper value	30 °C
Assembly	Complete device
Average power consumption	0,1 W
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	70 °C
Colour	Pure white
Control behaviour	2-point
Control range, lower value	5 °C
Control range, upper value	30 °C
Cooling control function	No
Depth	25,5 mm
Design	Berlin 2000
Display	No
ECO function (reduction)	No
Electric connection	Plug adapter with protective contact

Electronic control	No
Energy efficiency class	I
External setting	Yes
Heating / cooling switch	No
Heating control function	Yes
Height	83,4 mm
Housing material	Plastic ABS
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	13 (4) 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 appropriate mounting
RAL colour number (similar)	9010
Safety and EMC	In accordance with DIN EN 60730
Scale	Index number scale 1...6
Sensor element	Bimetal
Sensor external	No
Surface properties	Matt
Switch/lamp night-time reduction	No
Switching contact	NC contact
Switching difference	Approx. 1 K (delta T max. 4 K/h)

Switching difference, can be adjusted	No
Switching element	Bimetal contact
Switching power	3000 W
Temperature controller version	Room thermostat
Thermal feedback	Yes
Type of protection	IP30
Width	78,3 mm
With explosion protection	No