

# Typ: KTBSB-112.000



**Art.-No.:** MA200100

## **Features:**

Klimaregler mechanisch, AP, 5...30°C, Wechsler, 230VAC, 6(3)A, Schalter Ventilator 3-stufig, Schalter "EIN/AUS", reinweiß ähnlich RAL 9010

## **Application:**

Control and monitoring of temperatures in closed, dry spaces. Remote control of air conditioners, climate chests, fan coil systems in living and office spaces and doctors' practices. Individual room optimisation in central air conditioning systems (hotels, hospitals etc.).

Suitable for all heating systems. (Please note the maximum switching current)

## **Technical Data:**

Dimensions of housing:	110 x 26 x 110,7 mm
Dimensions of packaging:	115 x 45 x 115 mm
Number of outputs:	5
Number, control range:	1
Output signal:	Heizen, schaltend (230 VAC, 50 Hz)
Output signal:	Kühlen, schaltend (230 VAC, 50 Hz)
External setting:	yes
Configuration:	3-stufiger Lüfterausgang
Rated impulse voltage:	4000 V
Operating voltage:	230 VAC, 50 Hz
Design:	Berlin 3000
setting range to:	30
setting range from:	5
Electrical connection:	Schraubklemmen

Fancoil:	yes
Colour of housing:	reinweiß, ähnlich RAL 9010
Sensor:	Bimetall
Weight:	ca. 165 g
Output, heating:	yes
Hysteresis:	ca. 0,5 K bei einer Temperaturänderung von max. 4 K / h
Output, cooling:	yes
Storage temperature:	-20...+70 °C
Air distribution systems:	yes
Material of housing:	Kunststoff ABS
max. switching voltage:	230 VAC, 50 Hz
max. switching current:	6 (3) A
mechanical range setting:	yes
min. switching voltage:	230 VAC, 50 Hz
Installation/fastening:	Aufputz- / Wandmontage oder mittels Adapterplatte auf UP-Dose
Surface quality:	matt
potential-free:	no
Control range up to:	30
Control range from:	5
Control function:	Heizen oder Kühlen
Switching element:	Bimetallkontakt
ON/OFF switch:	yes
3-stage fan switch:	yes
Switching contact:	Wechsler
Switching power:	1380 W
Degree of protection:	IP 30
Protection class:	II, nach entsprechender Montage
Safety and EMC:	gemäß DIN EN 60730
Scale - degrees Celsius:	yes
Set point adjuster:	yes
Part Air Conditioning:	yes
Thermal feedback:	yes
Ambient temperature up to:	30
Ambient temperature from:	0
Degree of fouling:	2
other/similar items:	weitere Regler mit Ausgängen für Heizen / Kühlen finden Sie unter Heiztechnik (RTBSB/FTR)
Accessories:	Klemmenleisten: VOORL passende Ventilstantriebe: ZBOOA-010.100 Adapterplatte zur Montage auf UP-Dose: JZ-17
Permissible atmospheric humidity:	max. 95% r. H., nicht kondensierend

### **Circuit Diagram:**

