

Datasheet RTKSA-010.200

Articlenumber: KA001000

Universal capillary double thermostat, TR 0...120...°C, STB 70...130...°C, hysteresis TR=3K STB=-10...-15K

The control range / hysteresis is 0... 120 °C / 3K for the temperature controller and 70... 130 °C / -10... -15K for the safety temperature limiter.



Ambient temperature, upper value	80 °C
Bearing temperature, lower value	-30 °C
Bearing temperature, upper value	80 °C
Capillary length	2 m
Colour	Anthr. grey (RAL7016), frontp. transp.
Contact interlocking	Yes
Control range, lower value	0 °C
Control range, upper value	120 °C
Cooling control function	Yes
Depth	66,7 mm
Device version	Surface-mounted unit
Diameter sensor element	6 mm
Electric connection	Push-in terminal
Electronic control	No
External reset	Yes
External setting	Yes
Function type (systems engineering)	TR/STB
Heating control function	Yes

Height	146,8 mm
Internal setting	Yes
Length of sensor	Mm
Max. sensor temperature	138 °C
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	O: 16 (2,5) A; S: 6,3 (2,5) A, 0,25 ADC
Maximum switching voltage	230 V AC 50 / 60 Hz, 230 V DC
Minimum switching current	At 24 V (AC/DC) min. 100 mA
Minimum switching voltage	24 V AC / 50 Hz, 24 V DC
Mounting / attachment	In imm. sleeve, prot. coil, on tube, etc
Number of control ranges	2
Number of outputs	4
Operating voltage	None
Operation	Rotary knob, reset button
Output signal	Switching
Potential free switching contact	Yes
Protection class	I
Safety and EMC	In accordance with DIN EN 60730
Scale	Degree Celsius
Sensor element	Capillary tube
Sensor material	Cu
Switching contact	2 two-way contacts
Switching difference	TR: 3 K ; STB: -10 K ... -15 K
Switching difference, can be adjusted	No
Switching element	Microswitch
Type of protection	IP40
Width	106 mm
With explosion protection	No

