Datasheet RTKSA-100.010

Articlenumber: KA010000

Control Room thermostat, -10...40...°C, hysteresis 1.3K, TR, external setting

Ambient temperature, upper value	50 °C
Bearing temperature, lower value	-30 °C
Bearing temperature, upper value	80 °C
Colour	Anthr. grey (RAL7016), frontp. transp.
Control range, lower value	-10 °C
Control range, upper value	40 °C
Cooling control function	Yes
Depth	66,7 mm
Device version	Surface-mounted unit
Electric connection	Push-in terminal
Electronic control	No
External setting	Yes
Function type (systems engineering)	TR
Heating control function	Yes
Height	146,8 mm
Internal setting	No
Max. sensor temperature	46 °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

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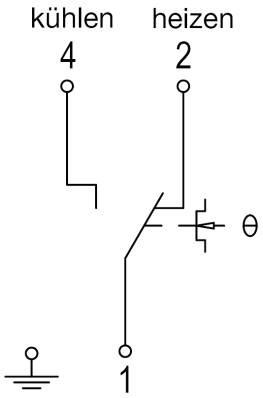
Medium	Air, not aggressive
Minimum switching current	At 24 V (AC/DC) min. 100 mA
Minimum switching voltage	24 V AC / 50 Hz, 24 V DC
Mounting / attachment	Wall mounting
Number of control ranges	1
Number of outputs	2
Operating voltage	None
Operation	Rotary knob
Output signal	Switching
Potential free switching contact	Yes
Protection class	I
Safety and EMC	In accordance with DIN EN 60730
Scale	Degree Celsius
Sensor element	Capillary tube
Sensor material	V2A
Switching contact	Two-way contact
Switching difference	1.3 K
Switching difference, can be adjusted	No
Switching element	Microswitch
Type of protection	IP54
Width	85 mm
With explosion protection	No



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