

Datasheet RTKSA-003.310

Articlenumber: KA000300

Universal capillary thermostat, 20...150...°C, hysteresis -10...-15K, STB, internal setting, external resetting



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	20 °C
Control range, upper value	150 °C
Cooling control function	Yes
Depth	57,5 mm
Device version	Surface-mounted unit
Diameter sensor element	6 mm
Electric connection	Push-in terminal
Electronic control	No
External reset	Yes
External setting	No
Function type (systems engineering)	STB
Heating control function	Yes
Height	146,8 mm
Internal setting	Yes

Length of sensor	55 mm
Max. sensor temperature	177 °C
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	O: 16 (2,5) A; S: 2 (0,4) 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	1
Number of outputs	2
Operating voltage	None
Operation	Internal setpoint adjuster
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	Two-way contact
Switching difference	Manual reset after -10 K ... -15 K
Switching difference, can be adjusted	No
Switching element	Microswitch
Type of protection	IP54
Width	62,9 mm
With explosion protection	No

