

Datasheet RTKSA-000.100

Articlenumber: KA000000

Universal capillary thermostat, 0...50...°C, hysteresis 1.3K, TR, external setting



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|-------------------------------------|--|
| 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 | No |
| Control range, lower value | 0 °C |
| Control range, upper value | 50 °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 setting | Yes |
| Function type (systems engineering) | TR |
| Heating control function | Yes |
| Height | 146,8 mm |
| Internal setting | No |
| Length of sensor | 175 mm |

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|---------------------------------------|--|
| Max. sensor temperature | 57 °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 | 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 | Cu |
| Switching contact | Two-way contact |
| Switching difference | 1.3 K |
| Switching difference, can be adjusted | No |
| Switching element | Microswitch |
| Type of protection | IP40 |
| Width | 53 mm |
| With explosion protection | No |

