

Data Sheet RTKSA-114.010

Article number: KA011101

System room double thermostat, 2x -10...40 °C, 2x TW, 2x indoor setting

The RTKSA plant room thermostats have been specially developed for use in industrial buildings, exhibition halls, air domes and greenhouses. When used as frost protection controllers, the higher tolerances at the end of the scale must be observed. 2 separate setting ranges, heating and/or cooling.



Number of outputs	4
Number of control ranges	2
Output signal	switching
External setting	No
Operation	internal setpoint adjuster
Electric connection	Push-in clamp
Electronic control	No
With explosion protection	No
Colour	anthracite
Sensor element	capillary tube

Function type (systems engineering)	TW
Device version	surface-mounted unit
Internal setting	Yes
Contact interlocking	No
Bearing temperature	-30 ... 80 °C
Max. air humidity (non-condensing)	95 % r.H.
Sensor material	V2A
Max. Sensor temperature	46 °C
Max. switching voltage	230 VAC, 50/60 Hz / 230 VDC
Max. switching current	16 (2,5) A, 0,25 A, 6,3 (2,5) A, 0,25 A
Medium	Air
Min. switching voltage	24 VAC, 50 Hz / 24 VDC
Min. switching current	at 24 V (AC/DC) min. 100 mA
Mounting/attachment	wall mounting
Control range	-10 ... 40 °C
Heating control function	Yes
Cooling control function	Yes
Switching differential	Heating/cooling: 1,3 K
Switching difference, can be adjusted	No
Switching element	microswitch
Switching contact	2 two-way contacts
Potential free switching contact	Yes

Protection class IP54

Protection class I

Safety and EMC in accordance with DIN EN 60730

Scale Degree Celsius

Dimensions (W x H x D) 170 mm x 118,9 mm x 57,5 mm

