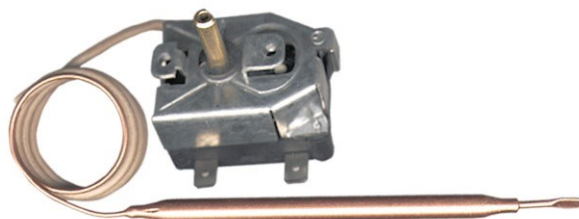


RT 8801



Description

Capillary thermostat RT is a single-pole temperature regulator based on the principle of liquid dilatation. It consists from two basic parts: switching unit and capillary temperature sensor. There is a protective earth pin on the cover. Regulated temperature can be user set in control range. Installation is made by two M4 screws.

Product is VDE certified.

Advantages

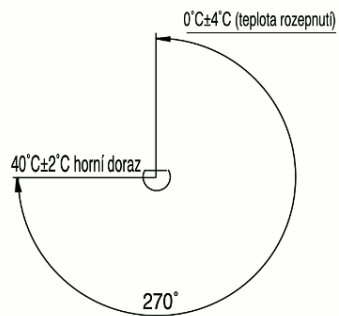
- variable location of temperature sensor in relation to position of switching unit
- switching unit can be installed in any position
- capillary can be bent according to installation need
- no consumption of electrical power
- low operating and servicing costs

Technical data

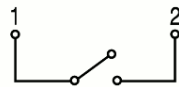
Control range	0 ÷ 40 °C
Variation of maximal cutout temperature	± 2 °C
Switching difference	1-3 K
Rated current	16 (2,6) A
Rated voltage	240 V st.
Temperature range (switching unit)	0 °C - 150 °C
Max. temperature (sensor)	50 °C
Protection	IP 00, RT built-in thermostat
Protection class	I
Lifetime	100 000 working cycles
Capillary length	1000 mm
Min. radius of capillary bend	R _{min} = 5 mm
Connecting terminals	flat pins 6,3 x 0,8 in accordance with ČSN EN 61210

Type	Control range [°C]	Design (break./ switch.	No. of terminals	Design (straight/ angular)	Earthingterminal
8801.01	0-40	breaking	2	straight	yes
8801.01 U	0-40	breaking	2	angular	yes
8801.01 1	0-40	breaking	3	straight	yes
8801.01 1U	0-40	breaking	3	úhlové	yes

Regulační rozsah



Schema zapojení v poloze rozepnuto



Označení svorek je provedeno na tělese spínače

Contacts

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