

CAPILLARY THERMOSTAT RT 8801

DESCRIPTION

Capillary thermostat RT is a single-pole temperature regulator based on the principle of liquid dilatation. It consists of 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

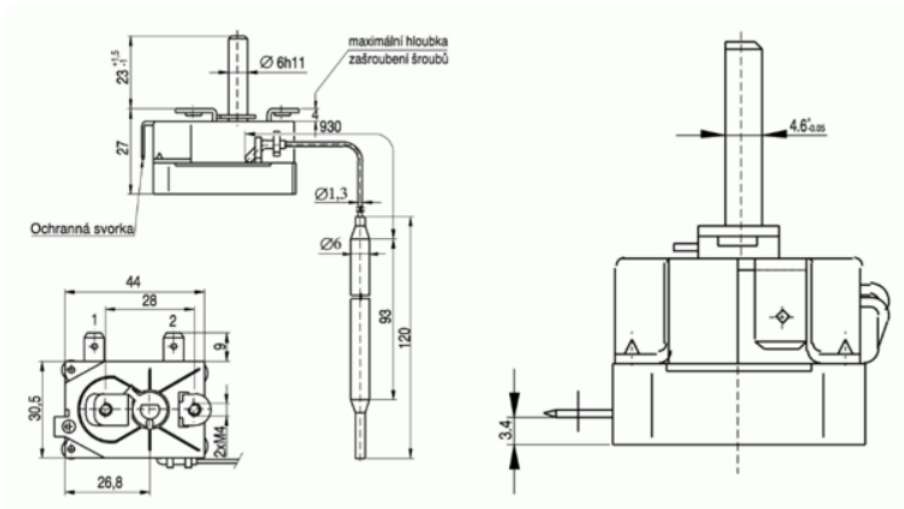
TECHNICAL DATA

Control range	0°C ÷ 40°C
Variation of maximal cutout temperature	±2°C
Switching difference	1-3K
Rated current	16 (2,6) A
Rated voltage	240 V st.
Temperature range (switch unit)	0°C až 150°C
Max. temperature (sensor)	50°C
Protection	IP 00, RT built-in thermostat
Protection class	I
Lifetime	100 000 working cycles
Capillary length	500 mm
Min. radius of capillary bend	R _{min} = 5mm
Connecting terminals	Flat pins 6,3 x 0,8 mm according to ČSN EN 612 10

OVERVIEW OF TYPE DESIGNATION

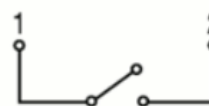
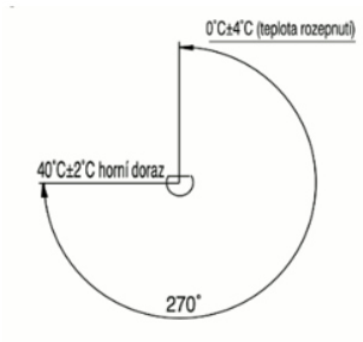
Type	Control range [°C]	Design (break./switch.)	No. of terminals	Design (straight/angular)	Ground pin
8801.01	0-40	Breaking	2	Straight	Yes
8801.01U	0-40	Breaking	2	Angular	Yes
8801.011	0-40	Switching	3	Straight	Yes
8801.011U	0-40	Switching	3	Angular	Yes

TECHNICAL DRAWINGS



Control range

Wiring diagram in open position



The terminal marking is made on the switch body

CONTACTS

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Your distributor:

The manufacturer reserves the right to change design, technical specifications and accessories without prior notice.

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