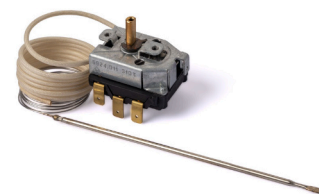


CAPILLARY THERMOSTAT RT 8824

DESCRIPTION

The RT 8824 capillary thermostat is a two-pole capillary temperature controller based on the principle of liquid dilation. The RT 8824 consists of two basic parts: a switching unit and a capillary temperature sensor. There is a protective ground pin on the housing. The user can set the regulated temperature within the control range. The RT 8824 is mounted with two M4 screws.



ADVANTAGES

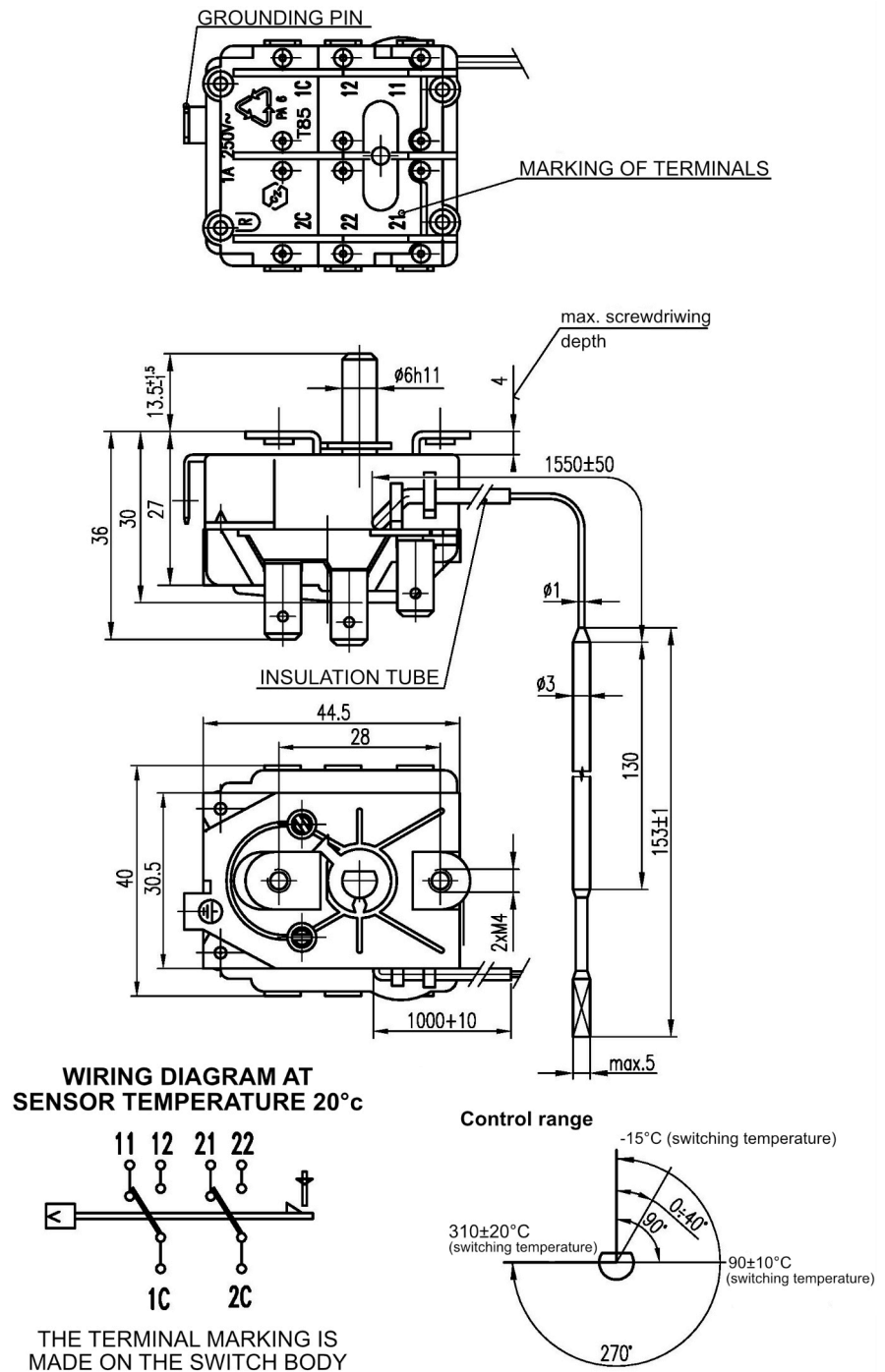
- Variable positioning and rotation of the sensor independent of the position of the switch gear
- Possibility to mount the switching unit in any position
- Possibility to bend the capillary according to the mounting conditions
- The system has no power consumption of its own
- Low operating and maintenance costs compared to electronic systems

TECHNICAL DATA

Control range	-15°C to 310°C
Accuracy of max. expansion temperature setting	±20°C
Setting accuracy at 90°C	±10°C
Switching difference	4-10K
Rated current	1 A
Rated voltage	240 V
Temperature limits around the switchgear	0°C - 85°C
Max. temperature (sensor)	330°C
Protection	IP 00, RT is built-in
Protection class	I
Lifetime	100 000 working cycles
Capillary length	1 550
Min. radius of capillary bend	Rmin= 5mm
Connecting terminals	Flat pins 6,3 x 0,8 mm according to ČSN EN 612 10

The operating range can be shifted to a lower temperature by agreement with the manufacturer. Further information can be obtained directly from the factory.

Type	Operating temperature range [°C]	Design (break./switch.)	No. of terminals	Design (straight/angular)	Ground pin
8824	-15 to 310	Switching	6	Angular	Yes



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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