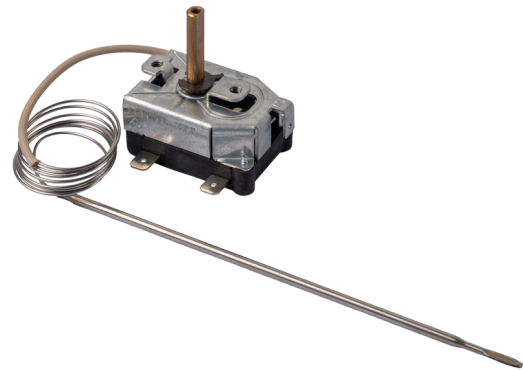


# Capillary thermostat

## RT 8804

The RT 8804 capillary thermostat is a single-pole temperature control, operated by liquid dilation. It has two basic units: the switching head and the capillary tube sensor. The trip temperature can be set by the user during the adjustment operations. It requires two M4 bolts for installation. The product is VDE certified.



### Application

The RT 8804 capillary thermostat is intended to provide temperature control for AC-powered equipment, like electric ovens. It cannot be used as a breaker. The RT 8004 capillary thermostat is intended for integration in Class I equipment only, which features connection terminals under a permanently fixed guard.

### Product features

- The temperature sensor position can be repositioned from the switching head
- The switching head can be installed in any position
- The capillary tube can be bent to shape and conform to the installation configuration
- Does not consume electrical power
- Low operating and maintenance costs

### Product features

Model	RT 8804
Control setting range	50°C - 320°C
Maximum trip temperature deviation	±10°C
Switching difference	4 - 10K
Rated current	16 (2,6) A
Rated voltage	240 V AC
Temperature range (switching head)	0 - 150°C
Max. sensor temperature	330°C
Ingress protection rating	IPO0, integrated thermostat design
Protection class	I
Guaranteed automatic operating cycles	100 000
Capillary tube length	1000 mm
Min. capillary tube bending radius	$R_{min} = 5 \text{ mm}$
Connection terminals	Tab. 6.3 x 0.8 (ČSN EN 61210)

## Type designation

Type	Control range [°C]	Style (Off/changeover)	Terminals	Style (straight/angle)	Earth terminal
8804.01	50 - 320	off	2	straight	yes
8804.01U	50 - 320	off	2	angle	yes
8804.011	50 - 320	changeover	3	straight	yes
8804.011U	50 - 320	changeover	3	angle	yes

