

# THERMOSTAT TH 810.2

## DESCRIPTION

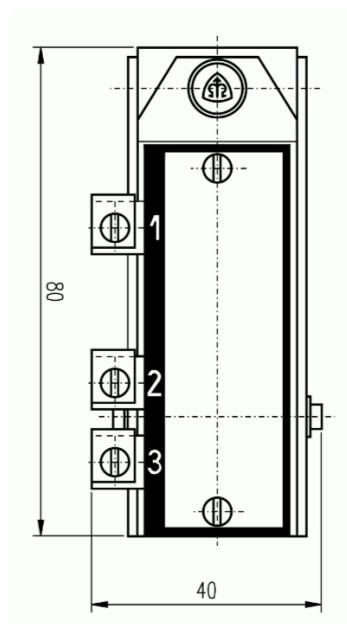
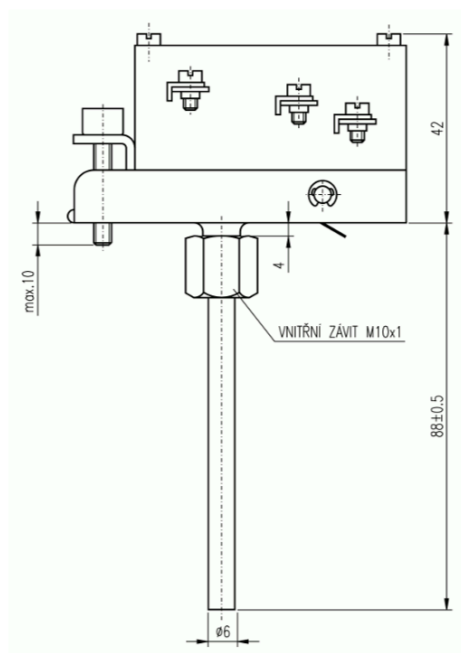
Thermostat consists of a stem and a switch head. The stem is formed by stainless steel tube that is connected to switch head. The second end of the stem is closed by sealed plug. Temperature-depending dilatation of the tube is transferred by quartz rod inside to switch mechanism. Required switching temperature is set in manufacturer according to customer need. Avoid mechanical stress of stem or head during installation, bending or twisting the stem must be also avoided. As the thermostat is not hermetically sealed, it can be used only in places protected from dirt, dust and humidity.



## TECHNICAL DATA

|                                     |                         |
|-------------------------------------|-------------------------|
| Control range                       | -30°C to 300°C          |
| Switching difference                | 5-40 K                  |
| Setting accuracy                    | ±5% from control range  |
| Max. temperature of the switch head | 60°C                    |
| Max. Temperature of stem            | Max. 800°C (min. -40°C) |
| Rated voltage, rated current        | 24 V, 15 A DC           |
| Stem length                         | 88 mm                   |
| Weight                              | approx. 0,20 kg         |
| Protection                          | IP 00                   |
| Lifetime                            | 10 000 cycles           |

## TECHNICAL DRAWINGS



## CONTACTS

### APATOR POWOGAZ CZECHIA s.r.o.

Havlíčková 919/24

787 01 Šumperk

Czech Republic

Tel.: +420 583 718 261

E-mail: [prodej@metra-su.cz](mailto:prodej@metra-su.cz)

Web: [www.apator.cz](http://www.apator.cz)

Your distributor:

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

K2025/10a