



Domestic boiler



Immersion heater with terminal box



Thermostat

8.01.00 Thermostats and thermal cut-offs

Thermostats are used when a medium such as water or air needs to be heated up to a predefined temperature and the power supply controlled or regulated. Examples are immersion heaters or duct heaters. Thermal cut-offs are used as safety to avoid overheating and normally they are reset manually.

>> Dimension

See our standard catalogue

>> Fields of application

Immersion heaters in e.g. boilers, water heaters, industrial baths
Batteries and duct heaters

>> Types

Rod
Capillary tube design with bulb
The thermal cut-offs have manual resetting
Combined thermostat and thermal cut-off

>> Others

Thermostat

Breaking capacity
16 A/400 V
20 A/240 V

Contact function

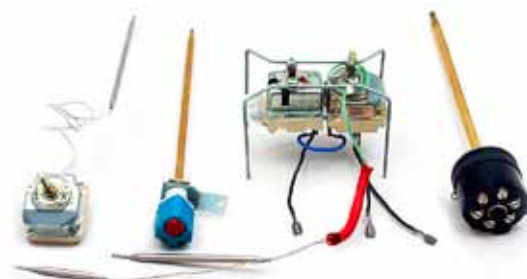
Breaking 1-, 2-, 3- and 4-pole
Alternating 1-pole

Thermal cut-off

Breaking capacity
10 A/400 V
20 A/400 V
40 A/400 V

Contact function

Breaking 3-pole
Alternating 1-pole



Example of product design