

# THERMOSTATS AND THERMAL CUT-OFFS

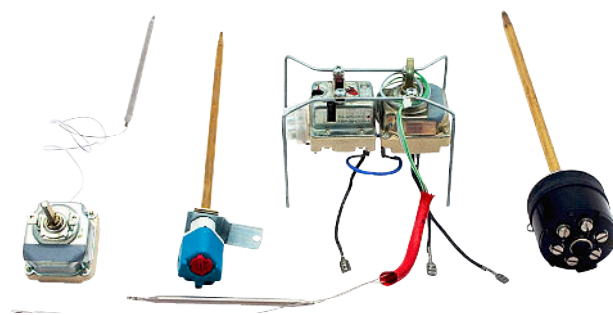
Thermostats are used when a medium such as water or air needs to be heated up to a predefined temperature and the power supply controlled or regulated. Examples are immersion heaters or duct heaters. Thermal cut-offs are used as safety to avoid overheating and normally they are reset manually.

BACKER



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	
<b>Thermostat</b>	<b>Thermal cut-off</b>
Breaking capacity 16 A/400 V 20 A/240 V	Breaking capacity 10 A/400 V 20 A/400 V 40 A/400 V
<b>Contact function</b>	<b>Contact function</b>
Breaking 1-, 2-, 3- and 4-pole Alternating 1-pole	Breaking 3-pole Alternating 1-pole



Example of product design