

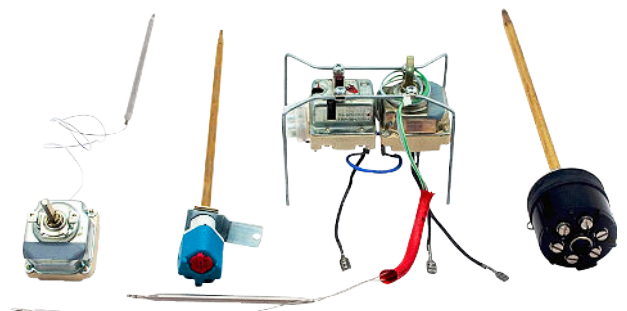
THERMOSTATS AND THERMAL CUT-OFFS

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	Others	
Fields of application	Immersion heaters in e.g. boilers, water heaters, industrial baths Batteries and duct heaters	Thermostat Breaking capacity 16 A/400 V 20 A/240 V	Thermal cut-off Breaking capacity 10 A/400 V 20 A/400 V 40 A/400 V
Types	Rod Capillary tube design with bulb The thermal cut-offs have manual resetting Combined thermostat and thermal cut-off	Contact function Breaking 1-, 2-, 3- and 4-pole Alternating 1-pole	Contact function Breaking 3-pole Alternating 1-pole



Example of product design