

## 4. APPLICATIONS

Principle	Family	Sub family	Application
Co-laminated bimetals	Fixed setting	Current sensitives	Coils protectors, small appliances, automotive, rechargeable batteries
	Fixed setting	Non sensitives to current	Small appliances, HVAC, refrigeration equipment
	Adjustable setting		Irons, grills, crêpes makers
	Spiral		Thermometers, aistats
Double metals	Cartridges Surface sensing		Heating plates, flat heaters, medical equipment
	Rod	For incorporation	Household water heaters
		Professionnals	HVAC
		Industrials	Tanks, Hydraulic power units, heaters
	Explosion proof	Chemical industry	
Liquid expansion	Glass	Laboratory	Various
	Bulb and capillary for incorporation	Appliances OEM	Ovens, cookers, washing machines, dish-washers, boilers
	Bulb and capillary with metal protection housing	Semi-professionnel	OEMs electro, kilns, ovens, air heaters
	Bulbe et capillaire s/s boîtier	Industrial and/ or hazardous area, heavy construction	Factories, maintenance, heat tracing
Vapor pressure	Bulb and capillary		Electric heaters, refrigerators thermostats
	Membrane		Household room thermostats
	Air displacement		No more used
Physical state change	Wax		Automotive, hot water central heating
	Compounds melting	Conductor melting	Small appliance, coils, batteries, electronic
		Pellet melting	Household appliances, electric heating, motors
	Boiling	Capillary	Heaters, electric air heaters, heat pumps
	Glass bulb	Air conditionning, fire detection	

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