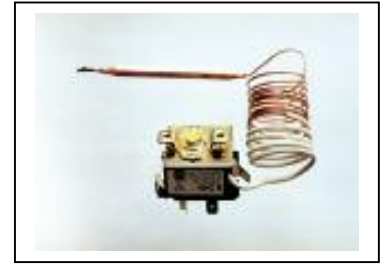


## SINGLE – POLE TEMPERATURE LIMITER

On reaching the factory-set temperature, the capillary-tube type temperature limiter automatically breaks the circuit thus performing a safety function by avoiding any overheating. Once tripped, the temperature limiter shall be reset manually.

It can be primarily used for hot water storage boilers and other heating appliances.

The device is suitable to limit temperature of liquid, gaseous and solid media.



Type number	Switch-off temperature to be set (°C)	Sensor diameter (D) (mm)	Sensor length L <sub>3</sub> (mm)	Length of capillary tube L <sub>1</sub> (mm)
5279-0-002-0	90 ±3	Ø6,5	~120	550
5279-0-002-6	90 ±3	Ø6,5	120	920
5279-0-002-7	230 ±6	Ø4 (stainless steel)	165	420

### Technical data:

Switching capacity (resistive load, cosφ ≥ 0,95)	16 A, 400V ~
Service life (switching frequency not more than 5/min)	1 000 switching cycles
Shock protection class:	I. (earthed)
Protection:	IP 00
Connection:	A 6,3 terminal clip
Max ambient temperature allowed:	80 °C (bakelite)
Max. bulb temperature allowed:	upper switching value + 15%
Air relative humidity:	φ= 30 ÷ 80%
Storage temperature range:	+5 ÷ +50 °C
Shipping temperature range:	-15 ÷ +55 °C
Construction:	normal, indoor
Position of use:	optional
Mass:	approx. 100 g

Rights of technical alterations preserved!