



TK127

Ø 12.7mm. Thermostat

Operating Temperature Range (+30°C to +200°C)

Contact Type: Normally Closed; Normally Open

BASIC TECHNICAL DATA FOR TK127

Parameter	Value
Nominal voltage, V, not more	~250
Nominal current, A, at power coeff. 0.95, not more	13.5
Nominal current, A, at power coeff. 0.95, not more	10
Nominal current, A, at power coeff. 0.95, not more	5
Switching cycles, at nominal current 13,5A and power coeff. 0.95, not less than	10 000
Switching cycles, at nominal current 10A and power coeff. 0.95, not less than	30 000
Switching cycles, at nominal current 5A and power coeff. 0.95, not less than	100 000
Response temperature range, °C	30 up to 200
Response temperature tolerance, %, but not less than °C	±3
Reset temperature, lower than response temperature on, °C, not less than	20
Contact resistance, Ω not more	0.05
Electric strength of insulation, V, not less than	1500
Insulation resistance, MΩ, not less than	50
Degrees of protection provided by enclosure	IP4X
Heating speed, K/min	min-0.1; max-1.0

