



TK124

Thermostat

Operating Temperature Range (+30°C to +190°C)

Contact Type: Normally Closed

BASIC TECHNICAL DATA FOR TK124

Parameter	Value
Nominal voltage, V, not more	~250
Nominal current, A, at power coeff. 0.95, not more	16
Nominal current, A, at power coeff. 0.95, not more	10
Switching cycles, at nominal current 16A and power coeff. 0.95, not less than	30 000
Switching cycles, at nominal current 10A and power coeff. 0.95, not less than	100 000
Response temperature range, °C	30 up to 190
Response temperature tolerance, %, but not less than °C	±3
Reset temperature, lower than response temperature on, °C, not less than	20 (for response temperature 30-130°C) 35 (for response temperature 131-190°C)
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

