

TKP Series Current Sensitive Thermostats

The TKP Current Series control thermostats are an economical thermal switch device designed for smooth regulation of a heated device. These thermostats provide temperature regulation at an operator adjusted point within a predetermined tolerance range and are also current sensitive. They are ideal in a wide variety of control and temperature limiting applications in commercial and household food equipment and industrial electric devices. The TKP Inc offers the following options for Snap Disc thermostats:

BASIC TECHNICAL DATA

Rated voltage, V, not more	~250
Rated current, A, at power coeff. 0,95, not more	16, 10
Rated current, A, at power coeff. 0,6, not more	10, 6
Number of automatic cycles, at rated current 10 A and power coeff. 0,95, not less than	100 000
Operating temperature range, °C	- 25 - +250
Reset temperature lower than operating temperature, °C, on	15
Tolerance of operating temperature, °C	Low value ± 20 ; High value ± 10
Transient resistance, Ω , not more	0,15
Electric strength of insulation, not less than, V	1500
Insulation resistance, $M\Omega$ not less than	50
Turning range	270°, 306°
Heating speed, K/min	1,0
Weight, g, not more	22, 26

