

## TKP Series Thermostats

The TKP 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. 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 ranges, °C	0 - 40;	0 - 100;	0 - 150;	25 - 250
Reset temperature lower than operating temperature, °C, on	5	8	10	15
Tolerance of operating temperature, °C	± 2;	± 5;	± 8;	± 10
Transient resistance, Ω, not more	0,05			
Electric strength of insulation, V, not less than	1500			
Insulation resistance, MΩ, not less than	50			
Turning range	270°, 306°			
Heating speed, K/min	1,0			
Axle base (L), mm	20;	18;	18;	18
Weight, g, not more	18; 22			

