



Rated Temperature Range (°C)		Standard tolerance room temperature (°C) 100K CYCLES						
		5.0-7.5	8.0-10.0	10.5-13.5	14-16.5	17-27.5	28-44.5	45-55.5
-10 — 29	OPEN		± 3	± 2.5	± 2.5	± 3	± 4	
	CLOSE		± 4	± 4	± 4	± 4	± 5	
30 — 50	OPEN	± 3	± 3	± 2.5	± 2.5	± 3	± 4	
	CLOSE	± 4	± 4	± 4	± 4	± 4	± 5	
51—96	OPEN	± 3	± 2	± 1.5	± 2	± 2.5	± 3	± 4
	CLOSE	± 4	± 3	± 3	± 3	± 4	± 5	± 5
97 — 130	OPEN		± 3	± 2.5	± 2.5	± 3	± 5	± 5
	CLOSE		± 5	± 4	± 4	± 5	± 6	± 6
131 — 159	OPEN			± 4	± 4	± 5	± 5	± 6
	CLOSE			± 5	± 5	± 5	± 6	± 7
160 — 190	OPEN				± 5	± 5	± 6	± 6
	CLOSE				± 6	± 6	± 8	± 9
191 — 230	OPEN				± 6	± 6	± 7	± 7
	CLOSE				± 8	± 8	± 10	± 10

13	flange	1	SUS430	
12	Actuator Pin	1	Ceramic	
11	Cap	1	Aluminium	
10	Terminal	2	Brass	Nickel plated
09	Long Rivet	1	Steel	Tin plated
08	Short Rivet	1	Steel	Tin plated
07	Bimetal Disc	1	Bimetal	
06	Top Cover	1	PF	
05	Movable arm	1	Alloy copper	
04	Case	1	PF	
03	Movable Contact	1	AgNi/Cu(T2)	
02	Stationary arm	1	Brass	
01	Stationary Contact	1	AgNi/Cu(T2)	
No.	Parts Name	Qty.	Material	Remark

Item	Part Name			Snap Action Thermostat	SN:20120511-05								
					<table><tr><th>Sample</th><th>Qty.</th><th>Weight</th><th>Proportion</th></tr><tr><td></td><td></td><td></td><td></td></tr></table>	Sample	Qty.	Weight	Proportion				
Sample	Qty.	Weight	Proportion										
Mark	Qty.	Content	Signature										
Designed					Page 1 of 1 Page								
Reviewed													
Approved													

1. Standards According:GB14536.1-2008, GB14536.10-2008, GB/T22687-2008, UL873;IEC60730-1, IEC60730-2-9;
2. Resistance between terminals:below 50mΩ at DC5V/0.25A (initial figure);
3. Insulated resistance:above 100MΩ with DC500V **between terminals and cap** ;
4. Dielectric strength: AC1500V for 1 minute **between terminals and cap** without breakdown ;
5. Heat resistant :170℃;
6. The product meet with the orders of 2002/95/EC RoHS and the orders of 1907/2006/EC REACH;
7. Packing:1 box=2000pcs=100pcs×20Bags,Box size :470×340×220mm;
1 box=2000pcs=400pcs×5 box, Box size :470×340×220mm.
- 8、the measurements no marking toletance,chose the free tolerance from below table.

measurement range	0~9	9.1~16	16.1~30	>30
tolerance value	±0.2	±0.3	±0.4	±0.5