



<b>Rated voltage and current (resistive load)</b>	AC250V / 25A	
<b>Contacts</b>	<input checked="" type="checkbox"/> SPST, auto-reset <input type="checkbox"/> SPST, manual reset <input type="checkbox"/> SPST, SOD (one shot, reset temp.<-35°C) <input type="checkbox"/> DPST, manual reset <input type="checkbox"/> ON <input type="checkbox"/> SPST, drop to ON temperature and power off to reset after cut out	
<b>Operating temperature</b>	<b>OFF: (open)</b> 90±5°C	<b>ON: (close)</b> 70±7°C
<b>Material of base</b>	<input checked="" type="checkbox"/> phenolic resin	<input type="checkbox"/> ceramic
<b>Material of sensing cover</b>	<input checked="" type="checkbox"/> aluminum	<input type="checkbox"/> brass <input type="checkbox"/> stainless steel
<b>Material of terminal</b>	<input type="checkbox"/> nickel plated brass	<input checked="" type="checkbox"/> tin plated brass
	<input type="checkbox"/> brass	<input type="checkbox"/> steel
<b>Insulation Resistance</b>	More than 10MΩ (with DC 500V megger)	
<b>Dielectric Strength</b>	1500V 50Hz AC current, for one minute as bearing test. Resulted no breakdown, no flashover.	
<b>Max. ambient temperature</b>	<input type="checkbox"/> 100°C <input type="checkbox"/> 140°C <input type="checkbox"/> 185°C <input checked="" type="checkbox"/> 205°C <input type="checkbox"/> 220°C <input type="checkbox"/> 245°C <input type="checkbox"/> 320°C	
<b>Life cycles</b>	<input type="checkbox"/> 6,000 <input type="checkbox"/> 10,000 <input checked="" type="checkbox"/> 30,000 <input type="checkbox"/> 60,000 <input type="checkbox"/> 100,000	
<b>Approved</b>	<input type="checkbox"/> CQC <input type="checkbox"/> UL <input type="checkbox"/> cUL <input checked="" type="checkbox"/> TUV <input type="checkbox"/> VDE	
<b>Marking series no.</b>	KSD302	
<b>Method of marking</b>	Laser marking or tool impression	
<b>Client's PN</b>		

Customer should sign and stamp on this drawing before placing orders. If customer place orders without sign and stamp, we will consider customer has confirmed this drawing.

	± 0.5mm Undeclared tolerance: ± 0.5mm	Title:  Snap-Action Thermostat	Drawing no.:	REV.:
	Unit: mm Size: A3		Scale: 2 : 1	CS180161
Drawn by		Type of product	KSD302-9.0/25D16S20	
Checked by		 TONGBAO-HUALONG CONTROLS CO., LTD.		
Date	2018-05-17			