



<b>Rated voltage and current (resistive load)</b>	AC 250 V / 16 A	
<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. <math><-35^{\circ}\text{C}</math>) <input type="checkbox"/> DPST, manual reset <input type="checkbox"/> SPST, drop to ON temperature and power off to reset after cut out	
<b>Operating temperature</b>	<b>OFF: (open)</b> $95 \pm 3^{\circ}\text{C}$	<b>ON: (close)</b> $80 \pm 5^{\circ}\text{C}$
<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 checked="" type="checkbox"/> nickel plated brass <input type="checkbox"/> tin plated brass <input type="checkbox"/> brass <input type="checkbox"/> stainless steel	
<b>Insulation Resistance</b>	More than 10M $\Omega$ (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 $^{\circ}\text{C}$ <input type="checkbox"/> 140 $^{\circ}\text{C}$ <input type="checkbox"/> 185 $^{\circ}\text{C}$ <input checked="" type="checkbox"/> 205 $^{\circ}\text{C}$ <input type="checkbox"/> 220 $^{\circ}\text{C}$ <input type="checkbox"/> 245 $^{\circ}\text{C}$ <input type="checkbox"/> 280 $^{\circ}\text{C}$ <input type="checkbox"/> 320 $^{\circ}\text{C}$	
<b>Life cycles</b>	<input type="checkbox"/> 6,000 <input type="checkbox"/> 10,000 <input type="checkbox"/> 30,000 <input checked="" 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>	KSD301-V	
<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.

Undeclared tolerance: $\pm 0.5\text{mm}$	Title:	Drawing no.:	REV.:
	Unit: mm    Scale: 2 : 1	Snap-Action Thermostat	A
Size: A3	ERP no.:		
Drawn by:	Type of product	<b>KSD301-9.5/16BL16S15</b>	
Checked by:			
Date: 2019.2.28	TONGBAO-HUALONG CONTROLS CO., LTD.		