



Rated voltage and current (resistive load)	AC 250V / 16A	
Contacts	<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	
Operating temperature	OFF: (open) $110 \pm 3^{\circ}\text{C}$	ON: (close) $93 \pm 6^{\circ}\text{C}$
Material of base	<input type="checkbox"/> phenolic resin <input checked="" type="checkbox"/> ceramic	
Material of sensing cover	<input checked="" type="checkbox"/> aluminum <input type="checkbox"/> brass <input type="checkbox"/> stainless steel	
Material of terminal	<input checked="" type="checkbox"/> nickel plated brass <input type="checkbox"/> tin plated brass <input type="checkbox"/> brass <input type="checkbox"/> stainless steel	
Insulation Resistance	More than 10M Ω (with DC 500V megger)	
Dielectric Strength	1500V 50Hz AC current, for one minute as bearing test. Resulted no breakdown, no flashover.	
Max. ambient temperature	<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 $^{\circ}\text{C}$	
Life cycles	<input type="checkbox"/> 6,000 <input type="checkbox"/> 10,000 <input type="checkbox"/> 30,000 <input type="checkbox"/> 60,000 <input checked="" type="checkbox"/> 100,000	
Approved	<input type="checkbox"/> CQC <input type="checkbox"/> UL <input type="checkbox"/> cUL <input checked="" type="checkbox"/> TUV <input type="checkbox"/> VDE	
Marking series no.	KSD301-G	
Method of marking	Laser marking or tool impression	
Client's PN		

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	A
Size: A3	Snap-Action Thermostat	ERP no.:	
Drawn by	Type of product		
Checked by	KSD301-11.0/16BL16-G		
Date	2019/02/21	 TONGBAO-HUALONG CONTROLS CO., LTD.	