



Rated voltage	AC 250 V 50Hz/60Hz
Rated current	16A (resistive load)
Contacts	SPST, manual reset
Material of base	phenolic resin
Material of sensing cover	aluminum
Material of termina	nickel plated brass
Insulation Resistance	More than 10M Ω (with DC 500V megger)
Contact Resistance	$\leq 50m\Omega$
Life(resistive load)	more than 10,000 cycles;
Approved	TUV/CQC
Marking series no.	KSD301-R (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.

List of operating temperature

PN	Type	OFF (open)	ON (close)	Max. ambient temperature
CS180174-1	KSD301-9.5/16BL16R	95 $\pm 4^{\circ}C$	/	205 $^{\circ}C$
CS180174-2	KSD301-10.0/16BL16R	100 $\pm 4^{\circ}C$	/	205 $^{\circ}C$
CS180174-3	KSD301-11.0/16BL16R	110 $\pm 4^{\circ}C$	/	205 $^{\circ}C$

Undeclared tolerance: $\pm 0.5mm$	Title:		Drawing no.:	REV.:
	Unit: mm		Snap-Action Thermostat	CS180174
Scale: 2 : 1		Type of product or spec. of material:		
Size: A3	TONGBAO-HUALONG CONTROLS CO., LTD.			
Drawn by				
Checked by				
Date	2018-5-19			