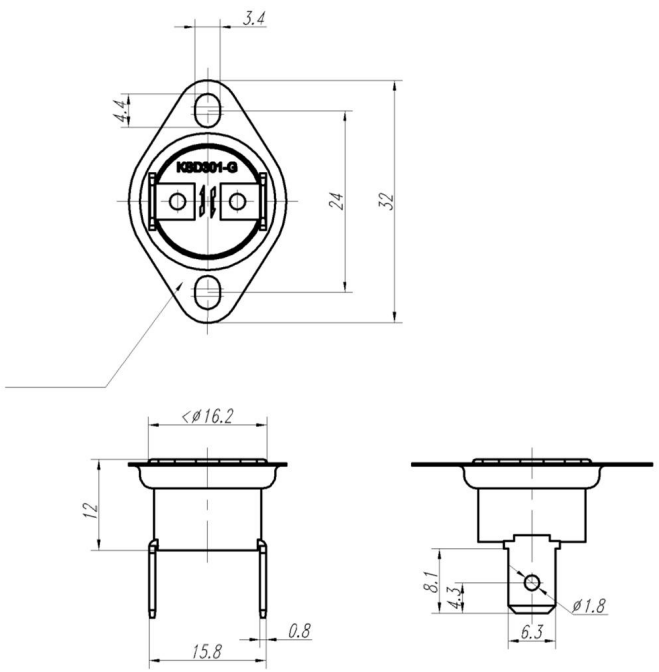

Rated voltage and current (resistive load)	AC 250V / 16 A
Contacts	☑ SPST, auto-reset ☐ SPST, manual reset ☐ SPST, SOD (one shot, reset temp.<-35℃) ☐ DPST, manual reset ☐ SPST, drop to ON temperature and power off to reset after cut out
Operating temperature	**OFF: (open) 50± 3 °C** **ON: (close) 33± 6 °C**
Material of base	☐ phenolic resin ☑ ceramic
Material of sensing cover	☑ aluminum ☐ brass ☐ stainless steel
Material of terminal	☑ nickel plated brass ☐ tin plated brass ☐ brass ☐ stainless steel
Insulation Resistance	More than 10MΩ (with DC 500V megger)
Dielectric Strength	1500V 50Hz AC current, for one minute as bearing test. Resulted no breakdown, no flashover.
Max. ambient temperature	☐ 100℃ ☑ 140℃ ☐ 185℃ ☐ 205℃ ☐ 220℃ ☐ 245℃ ☐ 280℃ ☐ 320℃
Life cycles	☐ 6,000 ☑ 10,000 ☐ 30,000 ☐ 60,000 ☑ 100,000
Approved	☐ CQC ☐ UL ☐ cUL ☑ TUV ☐ VDE
Marking series no.	KSD301-R-G
Method of marking	Laser marking or tool impression
Client's PN	**KSD301-G**

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: ± 0.5mm		Title:	Drawing no.: REV.: **A**
Unit: mm	Scale: 2 : 1	Snap-Action Thermostat	
Size: A3			ERP no.:
Drawn by		Type of product	
Checked by		**KSD301-5.0/16BL16-G**	
Date	*2019-03-28*	FSTB TONGBAO-HUALONG CONTROLS CO., LTD.	