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| Rated voltage and current (resistive load) | AC 250V / 16 A | | |
| Contacts | <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"/> SPST, drop to ON temperature and power off to reset after cut out | | |
| Operating temperature | OFF: (open) | 110± 3 °C | ON: (close) 95± 6 °C |
| Material of base | <input checked="" type="checkbox"/> phenolic resin <input 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 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 | <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"/> 280°C <input type="checkbox"/> 320°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 checked="" type="checkbox"/> UL <input type="checkbox"/> cUL <input checked="" type="checkbox"/> TUV <input type="checkbox"/> VDE | | |
| Marking series no. | KSD301-V | | |
| 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.

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|------------|-------------------------------|--------------|---|------------------------------|------------------------------------|
| | Undeclared tolerance: ± 0.5mm | | Title: Snap-Action Thermostat | Drawing no.: ERP no.: | REV.: A |
| | Unit: mm | Scale: 2 : 1 | | | |
| | Size: A3 | | Type of product KSD301-11.0/16D15S15-E7 | | TONGBAO-HUALONG CONTROLS CO., LTD. |
| | | | | | |
| Drawn by | | | | | |
| Checked by | | | | | |
| Date | | | | | |