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|---------------------------|---|
| Rated voltage | AC250 V 50Hz/60Hz |
| Rated current | 10A (resistive load) |
| Contacts | SPST, auto-reset |
| Material of sensing cover | aluminum |
| Material of base | phenolic resin |
| Insulation Resistance | More than 100MW (with DC 500V megger) |
| Resistance of product | ≤100mΩ |
| Dielectric Strength | can bear 1500V 50Hz AC current, which is nearly sine wave, for one minute as bearing test. Resulted no breakdown, no flashover. |
| Max. ambient temperature | 140°C |
| Life(resistive load) | more than 10,000 cycles; |
| Approved | TUV |
| Marking series no. | KSD301-M (激光打标或钢模压印 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) |
|------------|------------------------------|------------|-------------|
| CS190021-1 | KSD301-9.0/10WG84S40-M144E4 | 90±4°C | 50.0±8.0°C |
| CS190021-2 | KSD301-12.0/10WG84S20-M144E4 | 120±4°C | 100.0±7.0°C |

| | | | | |
|------------|------------------------------|--|--------------|-------|
| | ± | Title: | Drawing no.: | REV.: |
| | Undeclared tolerance: ±0.5mm | | | |
| Unit: mm | Scale: 2 : 1 | Snap-Action Thermostat | ERP no.: | |
| Size: A3 | | | | |
| Drawn by | | Type of product or spec. of material: | | |
| Checked by | | | | |
| Date | 2019-1-15 | FSTB TONGBAO-HUALONG CONTROLS CO., LTD. | | |