

ZETTLER GROUP



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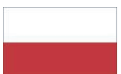
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THERMOSTATS & TEMPERATURE CONTROLS PRODUCT CAPABILITIES

ZETTLER CONTROLS

HVAC/R & APPLIANCE CONTROL PRODUCTS



SNAP ACTION THERMOSTATS
1/2" (12.7mm) SNAP ACTION THERMOSTATS
3/4" (19mm) HIGH CURRENT THERMOSTATS
DEFROST THERMOSTATS
PTC POWER-OFF RESET THERMOSTATS
HEAT SEQUENCERS
WATER HEATER THERMOSTATS

THERMOSTAT CAPABILITIES

CORPORATE OVERVIEW



Through traditional craftsmanship and engineering excellence, the Zettler name has symbolized quality and reliability in relays for over 100 years in demanding applications such as telecommunications systems, computer peripherals, office automation equipment, home appliances, security systems, test and measurement devices, and industrial controls.

Zettler Controls brings that same commitment to the HVAC/R and appliance markets with an offering of relays, thermostats, transformers, contactors, heat sequencers, temperature sensors, and fan centers. This group of products is used by the HVAC/R and appliance industries in both residential and commercial applications.

We welcome application challenges, stock over one million units, deliver quick turnaround, and excel at meeting the service level our customers require. Our unique combination of 100% quality testing, first-class sales and technical support, cost-effective product design, and outstanding product availability offer a highly dependable and responsive resource for fulfilling your component needs.

You can count on Zettler Controls, Inc.

Series: KSD301A

- Features:**
- SPST
 - Spec: Max 16A at 120/250/277VAC
 - Min. Diff. Temperature: 8°C
 - Temperature Range: 0 to 250°C Max
 - Automatic reset (180°C Max) & Manual rest (180°C Max)
 - One-shot (250°C Max)
 - Tolerances: Standard $\leq 180^\circ\text{C} \pm 5^\circ\text{C}$
 $\geq 180^\circ\text{C} \pm 7.5^\circ\text{C} / \geq 220^\circ\text{C} \pm 10^\circ\text{C}$

Applications: Automotive, Home Appliances, HVAC/R
Comparison: Similar to TOD series 36T
Safety Approvals: UL, TUV, VDE

1/2" (12.7mm) SNAP ACTION THERMOSTATS



Series: KSD301A2

- Features:**
- SPST
 - Spec: Max 16A at 120/240/277VAC
 - Min. Diff. Temperature: 8°C
 - Temperature Range: 0 to 230°C Max
 - Automatic reset (180°C Max) & Manual rest (UL pending)
 - One-shot (230°C Max)
 - Tolerances: Standard $\leq 180^\circ\text{C} \pm 5^\circ\text{C}$
 $\geq 180^\circ\text{C} \pm 7.5^\circ\text{C} / \geq 220^\circ\text{C} \pm 10^\circ\text{C}$

Applications: Home Appliances
Comparison: Similar to INTERCONTROL series
Safety Approvals: UL, TUV

SNAP ACTION THERMOSTATS



Series: KSD301C C-015

- Features:**
- SPST, SPDT, & DPST
 - Solid State PTC: 24/120/240VAC
 - Time: per customer requirements
 - Spec: ON 1-110sec. & OFF, 1-170sec.
 - Positive Temperature Coefficient (PTC) heater

Applications: HVAC/R
Comparison: Similar to TOD series 12/15S
Safety Approvals: UL

HEAT SEQUENCERS



Series: KSD301C

- Features:**
- SPST, SPDT & DPST
 - Spec: 15/25A at 120/250/277/400/600VAC
 - Min. Diff. Temperature: 8°C
 - Temperature Range: 0 to 150°C Max
 - Automatic reset & Manual reset
 - One-shot (UL pending)
 - Tolerances: Standard $\pm 5^\circ\text{C}$

Applications: Automotive, Home Appliances, HVAC/R
Comparison: Similar to TOD series 60T
Safety Approvals: UL, TUV

3/4" (19mm) HIGH CURRENT THERMOSTATS



DEFROST THERMOSTATS



Series: KSD301C C-200

- Features:**
- SPST, SPDT, & DPST
 - Spec: Max 40A at 120/125/240/250VAC
 - Min. Diff. Temperature: 3~9°C & 9~14°C (Max 40°C)
 - Temperature Range: Adjustable per customer request
 - Automatic reset & Manual reset
 - Tolerances: Standard $\pm 5^\circ\text{C}$

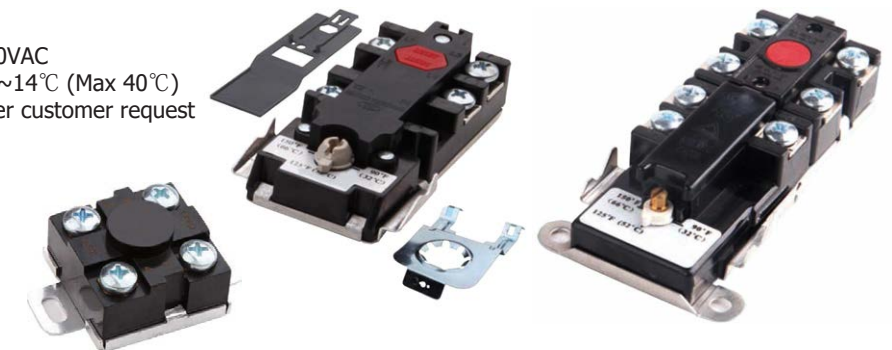
Applications: Home Appliances (Water heaters)
Comparison: Similar to TOD series 59/66T/89T
Safety Approvals: UL, TUV

Series: KSD301B

- Features:**
- SPST
 - Spec: 5/10/25A at 120/240/277VAC
 - Min. Diff. Temperature: 8°C
 - Temp Range: 0 to 105°C Max
 - Automatic reset & Manual reset
 - Tolerances: Standard $\pm 5^\circ\text{C}$

Applications: Home Appliances, HVAC/R
Comparison: Similar to TOD series 37T
Safety Approvals: UL

WATER HEATER THERMOSTATS



PTC POWER-OFF RESET THERMOSTATS



Series: KSD301A PTC

- Features:**
- SPST
 - Spec: 16A at 125/250VAC
 - Min. Diff. Temperature: 8°C
 - Temperature Range: 0 to 250°C Max
 - Automatic reset
 - Tolerances: Standard $\pm 5^\circ\text{C}$
 - Rating: 100,000 cycles

Applications: HVAC/R (Heaters)
Comparison: Similar to MICROTECH series PTC
Safety Approvals: UL