PRODUCT 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, costeffective 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.

AZ9401, AZ2900, AZ2800, AZ2700, AZ2280 & ZC9034

• SPST, SPDT, DPST & DPDT

- Panel mount and quick-connect terminals
- Various contact configurations
- 16, 25 and 30 Amp switching
- Epoxy sealed versions available
- Direct replacement of competitive relays

Applications: Safety Approvals:

Features:

HVAC/R UL/CUR (UL508) POWER & SWITCHING RELAYS







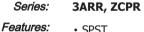






MOTOR START POTENIAL RELAYS





• SPST

HVAC/R

UL/CUR (UL873)

- Class B (130°C) insulation system
- Voltage range 24 to 277V at 50/60Hz
- Various operating positions and mounting options available (screw mount, panel or tab)
- Contact ratings: 35 and 50A

Applications:

Safety Approvals:

KSD301C C-015, ZC24A34 Series:

• SPST, SPDT, & DPST Features:

- Solid State PTC: 24/120/240VAC • Time: per customer requirements
- Specs: ON range, 1-110sec. & OFF range, 1-170sec.
- Positive Temperature Coefficent (PTC) heater

Applications: HVAC/R UL/CUR (UL873) Safety Approvals:

HEAT SEQUENCERS



Series: KSD301A, KSD301B & KSD301C

Features:

- SPST, SPDT & DPST
- Specs: 5/10/15/16/25A and 120/250/277VAC
- Min. Diff. Temperature: 8°C
- Temperature Range: 0 to 250°C Max
- Automatic reset & Manual rest
- One-shot (250°C Max)
- Tolerances: Standard ≤180°C±5°C ≥180°C ±7.5°C / ≥220°C ±10°C

Applications: Safety Approvals:

Appliances & HVAC/R UL/TUV/VDE (60730-1, 60730-2-9)





THERMOSTATS & TEMPERATURE CONTROLS



CONTACTORS / MINIATURE CIRCUIT-BREAKERS







Series: XMC0 / UEB1-70 Features: CONTACTORS [XMC0]

- 1, 2, & 3 Pole class F (155°C) models available
- 25 to 90 FLA (full load amps) and 12 to 600V at 50/60Hz
- Universal metal mounting plate or plastic base
- Terminations: Slotted, quick-connect, sems clamp & box lug
- Auxiliary contacts available as snap-on option

MINIATURE CIRCUIT-BREAKERS [UEB1-70]

- Spec ratings up to 60A and 120/240V at 50/60Hz
- Various removable metal mounting brackets available

Applications: Safety Approvals:

HVAC/R

UL/CUR (UL508 / UL489)

Series: ZC9011 / NTS

Features: FAN CENTERS [ZC9011]

- SPST, SPDT, DPST, & DPDT
- · 24V coil voltage, power and pilot duty rated contacts
- Color coded pre-stripped leads
- Input Voltage 120V 60Hz or 208/240V at 50/60Hz

THERMISTORS [NTS]

- Wide range of housing materials
- 40°F (-40.0°C) to 482°F (250°C) temperature range
- Configurations available for a variety of applications

HVAC/R Applications:

UL/CUR (UL873 / UL1434) Safety Approvals:







FAN CENTERS / THERMISTORS





CLASS 2 CONTROL TRANSFORMERS

Series: AHR, AHRV

20-100VA rating AHRV series

• 30-50VA Inherently limited AHR designs • Operating Frequency of 50/60 Hz

Input range 115 to 575V & output 2.5 to 120V

• Class B (130°C) insulation system

• 7i ghca WbZ[[ifUh]cbg'UjU]`UV`Y

Applications:

<J57#F UL/CUR (UL5085-3)

Safety Approvals: