AP5A335 ✔ ACTIVE

Kilovac

TE Internal #: 1-1618222-9

High Voltage Relay, DC, 1 Form A SPST-NO, 5 A Contact Rating, 28 VDC Coil Voltage, .27 VDC Contact Voltage, Board Mount

View on TE.com >

Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **High Voltage Relay**

Contact Arrangement: **1 Form A SPST-NO**

Current Type: **DC**

Contact Current Rating: **5 A**

Coil Voltage Rating: **28 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Relay

Configuration Features

Contact Arrangement	1 Form A SPST-NO
Relay Options	Not RF Rated, Power Switching

Electrical Characteristics

Contact Current Rating	5 A
Coil Voltage Rating	28 VDC
Contact Switching Voltage (Max)	1000 VDC
Contact Voltage Rating	.27 VDC
Coil Resistance	290 Ω

Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Bus Wires

Mechanical Attachment

Product Mount Type	Board Mount

Operation/Application

Current Type	DC

Other

Contact Current Class	>2 – ≤5 A

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 2-1618239-0
K41A534=RELAY, VACUUM, SPST-NO



TE Part # 5-1618394-7
CAP202MSBFD=RELAY, DPST-NO



TE Part # 2-1618404-0
CAP202MSAFD=Relay, CAP202 DPST-NO, 28V



TE Part # 6-1618406-7
CAP202ASAND=Relay, DPST-NO 28V



TE Part # 2-1618403-6
CAP120ASANG=CONTACTOR, SPST-NO



TE Part # 5-1618381-5
CAP200AAANA=RELAY, SPST-NO 12V



TE Part # 1618382-9
CAP200A1ANA=RELAY SPST-NO 12V



TE Part # 9-1618380-3
CAP200HAANA=RELAY, SPST-NO



TE Part # 2-1618404-6
CAP202MSAND=Relay, CAP202 DPST-NO, 28V

TE Part # 2-1618222-3
AP5C335=RELAY, VACUUM, SPDT



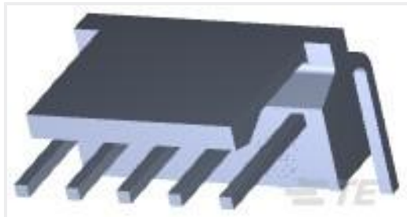
TE Part # 5-1618381-6
CAP200ADANA=RELAY SPST-NO 48V

TE Part # 5-1618007-6
AP5B335=RELAY, VACUUM, SPST-NC

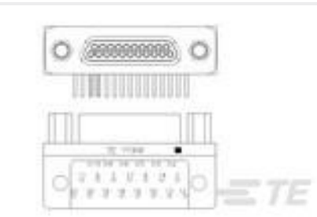


TE Part # 5-1618400-3
CAP202ASBND=RELAY, DPST-NO

Customers Also Bought



TE Part #3-647079-5
05P MTA100 HDR FLRAFB 15AU LF



TE Part #1532252-4
M83513/10-C01NP = MCKS-N1-P-21PRT1



TE Part #1616068-4
K300A5C6=CONTACTOR



TE Part #1616068-9
K300B5C5=CONTACTOR 300 AMP SPST NO DB



TE Part #1617132-6
JMSWD-5XL = M39016/16-017L



TE Part #2057423-2
IMP100S,H,V2P10C,RG,OEW39,4.9



TE Part #2057748-2
IMP100S,H,V2P16C,UG,OEW39,4.9

TE Part #1616005-8
B452=RELAY

TE Part #2-1617028-2
HFW1102K05 = HFW 1/2 SIZE RELA



TE Part #1616074-9
SD167A (FAA/PMA)=CONTACTOR SPST 28 VDC 1

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1618222-9_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1618222-9_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1618222-9_H.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

5-1773450-5_sec7_AP5A

English

relays_brochure

English