



**Kilovac**

TE Internal #: 1618256-3

High Voltage Relays, 28 – 1800 kVDC Contact Voltage, 1 Form A, SPST-NO, PCB Tails, PCB Solder Connections, Without Economizer, Power Switching, 10 A

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Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: **28 – 1800 kVDC**

High Voltage Relay Contact Arrangement: **1 Form A, SPST-NO**

High Voltage Connection (Coil): **PCB Tails**

High Voltage Connection (Power): **PCB Solder Connections**

Economizer: **Without**

**Features**

**Product Type Features**

RF Rated	No
Product Type	Relay
Relay Type	High Voltage

**Configuration Features**

Economizer	Without
Power Switching	Yes

**Electrical Characteristics**

Contact Voltage Rating	28 – 1800 kVDC
High Voltage Relay Voltage (Max)	320 VDC
High Voltage Relay Coil Voltage Rating	24 VDC
High Voltage Relay Coil Resistance	290 Ω
High Voltage Relay Contact Switching Voltage (Max)	1800

**Contact Features**

High Voltage Relay Contact Arrangement	1 Form A, SPST-NO
Auxiliary Contacts	Without
High Voltage Relay Contact Current Rating	10 A

**Termination Features**

High Voltage Connection (Coil)	PCB Tails
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High Voltage Connection (Power)

PCB Solder Connections

Termination Style

PCB Tails

**Mechanical Attachment**

High Voltage Relay Mounting Type

Printed Circuit Board

**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

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2022 (224)  
Candidate List Declared Against: JAN 2022 (223)  
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 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**





## Documents

### Product Drawings

[PD10A335=RELAY, VACUUM, SPST-N](#)

English

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### Datasheets & Catalog Pages

[5-1773450-5\\_sec7\\_PD10A](#)

English