



Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: **15 kVDC**

High Voltage Relay Contact Arrangement: **1 Form C, SPDT**

High Voltage Connection (Coil): **Turret Terminals**

High Voltage Connection (Power): **Bifurcated Terminals**

Economizer: **Without**

Features

Product Type Features

RF Rated	Yes
Product Type	Relay
Relay Type	High Voltage

Configuration Features

Economizer	Without
Power Switching	Yes

Electrical Characteristics

Contact Voltage Rating	15 kVDC
High Voltage Relay Voltage (Max)	26.5 VDC
High Voltage Relay Coil Voltage Rating	26.5 VDC
High Voltage Relay Coil Resistance	250 Ω

Contact Features

High Voltage Relay Contact Arrangement	1 Form C, SPDT
Auxiliary Contacts	Without
High Voltage Relay Contact Current Rating	50 A

Termination Features

High Voltage Connection (Coil)	Turret Terminals
High Voltage Connection (Power)	Bifurcated Terminals



Termination Style	Turret Terminals
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Mechanical Attachment

High Voltage Relay Mounting Type	Threaded
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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



TE Part # 3-1618278-4
KC-18=RELAY, VACUUM, SPDT



TE Part # 1-1618278-8
KC-12/12VDC=RELAY, VACUUM SPDT



TE Part # 2-1618278-2
KC-14=RELAY, VACUUM, SPDT



TE Part # 3-1618278-6
KC-18/12VDC=RELAY, VACUUM, SPD



TE Part # 8-1618278-1
KC-8/12VDC=RELAY, VACUUM, SPDT



TE Part # 1618278-3
KC-11/12VDC=RELAY, VACUUM, SPD



TE Part # 1-1618278-6
KC-12=RELAY, VACUUM, SPDT



TE Part # 4-1618278-2
KC-2=RELAY, VACUUM, SPDT



TE Part # 7-1618278-9
KC-8=RELAY, VACUUM, SPDT



TE Part # 2-1618278-8
KC-16=RELAY, PRESSURIZED, SPDT



TE Part # 3-1618278-5
KC-18/115VDC=RELAY, VACUUM, SP



TE Part # 1-6618278-6
RKC-12=RELAY, VACUUM, SPDT



TE Part # 7-6618278-9
RKC-8=RELAY, VACUUM, SPDT



TE Part # 1618278-2
KC-11/115VDC=RELAY, VACUUM, SP



TE Part # 1-1618278-7
KC-12/115VDC=RELAY, VACUUM, SP



TE Part # 2-1618278-3
KC-14/115VDC=RELAY, VACUUM, SP



TE Part # 2-1618278-4
KC-14/12VDC=RELAY, VACUUM, SPD



TE Part # 2-1618278-5
KC-15=RELAY, PRESSURIZED, SPDT



TE Part # 2-1618278-6
KC-15/115VDC=RELAY, PRESSURIZE



TE Part # 2-1618278-7
KC-15/12VDC=RELAY, PRESSURIZED

Also in the Series | Kilovac KC



High Voltage Relays(42)

Documents



Product Drawings

[KC-11=RELAY, VACUUM, SPDT](#)

English

Datasheets & Catalog Pages

[5-1773450-5_sec7_KC-2_KC-11_KC-12](#)

English