



Kilovac

TE Internal #: 5-1618241-6

High Voltage Relays, 10VDC Contact Voltage Rating, 1 Form C, SPDT, PCB Tails, High Voltage Tabs, Without Economizer, Power Switching, RF Rated, 5 A

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Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: **10 VDC**

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

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

High Voltage Connection (Power): **High Voltage Tabs**

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	10 VDC
High Voltage Relay Voltage (Max)	12 VDC
High Voltage Relay Coil Voltage Rating	12 VDC
High Voltage Relay Coil Resistance	70 Ω

Contact Features

High Voltage Relay Contact Arrangement	1 Form C, SPDT
Auxiliary Contacts	Without
High Voltage Relay Contact Current Rating	5 A

Termination Features

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



Termination Style	PCB Tails
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Mechanical Attachment

High Voltage Relay Mounting Type	Printed Circuit Board
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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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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



Customers Also Bought



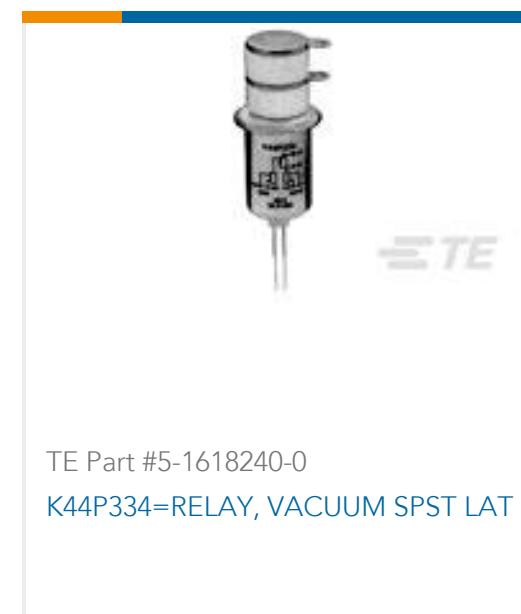
TE Part #3-1618276-5
K61C841=RELAY, PRESSURIZED, SP



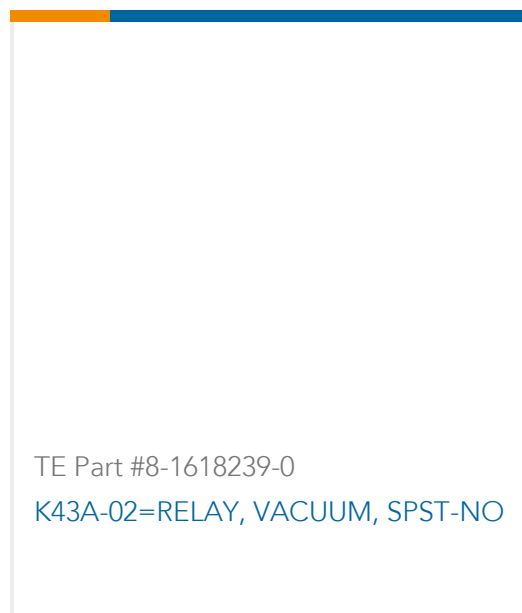
TE Part #2-1617033-9
HFW1230K06 = M39016/6-105L



TE Part #1618241-5
K81A235=RELAY, VACUUM, SPST-NO



TE Part #5-1618240-0
K44P334=RELAY, VACUUM SPST LAT



TE Part #8-1618239-0
K43A-02=RELAY, VACUUM, SPST-NO

Documents

Product Drawings

[K81C235=RELAY, VACUUM, SPDT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1618241-6_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1618241-6_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1618241-6_P.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_K81](#)

English