K43A732 ✔ ACTIVE

Kilovac | Kilovac K43

TE Internal #: 9-1618239-1

High Voltage Relay, DC, 1 Form A SPST-NO, 25 A Contact Rating, 12 VDC Coil Voltage, 10 VDC Contact Voltage, Panel Mount, Kilovac K43

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: **25 A**

Coil Voltage Rating: **12 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Relay

Configuration Features

Relay Options	Power Switching, RF Rated
Contact Arrangement	1 Form A SPST-NO

Electrical Characteristics

Contact Current Rating	25 A
Coil Voltage Rating	12 VDC
Contact Voltage Rating	10 VDC
Coil Resistance	70 Ω

Termination Features

Main Termination & Connection Type	Solder Terminals
Coil Termination & Connection Type	Turret Terminals

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
Product Mount Type	Panel Mount

Operation/Application

Current Type	DC

Other

Contact Current Class	>16 – ≤25 A

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	有害物质含量超出标准 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

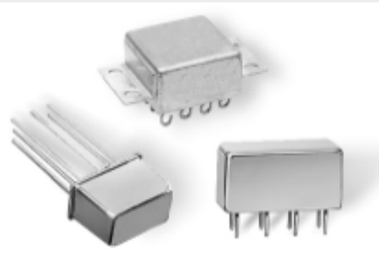
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 9-1618239-2
K43A734=RELAY, VACUUM, SPST-NO

Also in the Series | Kilovac K43



DC Relays(17)

Electromechanical Relays(17)

Customers Also Bought

TE Part #320559
PIDG SPLICE 22-16COMM 22-18MIL

TE Part #1623760-2
23E 10KA 6.35X50FL B7 CAT

TE Part #1-1825910-0
FSM6JH=6MM TACT SWITCH, HIGH TEMP

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_9-1618239-1_L.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_9-1618239-1_L.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_9-1618239-1_L.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_K43

English