K43B234 ✔ ACTIVE

Kilovac | Kilovac K43

TE Internal #: 1618240-9

High Voltage Relay, DC, 1 Form B SPST-NC, 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 B SPST-NC**

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 B SPST-NC

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	Bus Wires

Mechanical Attachment

Product Mounting Feature Type	Flanged
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	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 # 1-1618239-6
K41A234=RELAY, VACUUM, SPST-NO

Also in the Series | Kilovac K43



High Voltage Relays(17)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



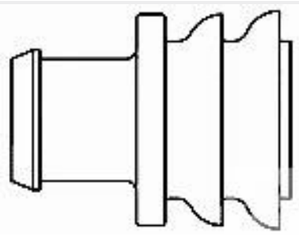
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

K43B234=RELAY, VACUUM, SPST-NC

English

Datasheets & Catalog Pages

5-1773450-5_sec7_K43

English