

### Kilovac | Kilovac K43

TE Internal #: 1-1618240-1

High Voltage Relays, 10VDC Contact Voltage Rating, Contact Arrangement 1 Form B, SPST-NC, 1 N/C, Bus Wire, High Voltage

Tabs, Kilovac K43

View on TE.com >



Relays & Contactors > Relays > High Voltage Relays



Contact Voltage Rating: 10 VDC

Contact Arrangement: 1 Form B, SPST-NC, 1 N/C

High Voltage Connection (Coil): Bus Wire

High Voltage Connection (Power): High Voltage Tabs

Power Switching: Yes

### **Features**

### **Product Type Features**

High Voltage Connection (Coil)

**Mechanical Attachment** 

Product Mount Type

High Voltage Connection (Power)

Product Mounting Feature Type

Relay Connection Type	Terminals
Terminal Configuration	Solder Terminals
RF Rated	Yes
Configuration Features	
Power Switching	Yes
Electrical Characteristics	
Contact Voltage Rating	10 VDC
Coil Voltage (Max)	26.5 VDC
Contact Features	
Contact Arrangement	1 Form B, SPST-NC, 1 N/C
Contact Current Rating (Max)	25 A
Termination Features	

Bus Wire

Flanged

Panel

High Voltage Tabs



### **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: JAN 2024 (240) 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



Also in the Series | Kilovac K43





## Customers Also Bought



TE Part #5-6618239-0 RK41C334=RELAY, VACUUM, SPDT TE Part #5-6618276-5
RK64C841=RELAY, PRESSURIZED, SP

TE Part #8-1618381-0 K19/S7=RELAY, VACUUM, DPDT

TE Part #8-1618402-4 K19P/S5=RELAY, PRESS., DPDT LATCHING

### **Documents**

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-1618240-1\_AE.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1618240-1\_AE.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1618240-1\_AE.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

High Voltage Relays, 10VDC Contact Voltage Rating, Contact Arrangement 1 Form B, SPST-NC, 1 N/C, Bus Wire, High Voltage Tabs, Kilovac K43



### **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

1-1618240-1