

K43R334 ✓ ACTIVE

Kilovac | Kilovac K43

TE Internal #: 4-1618240-2

High Voltage Relay, DC, Latching, 1 Form R, SPDT, 24 A Contact Rating, 26.5 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**

Coil Magnetic System: **Latching**

Contact Arrangement: **1 Form R, SPDT**

Current Type: **DC**

Contact Current Rating: **24 A**

Features

Product Type Features

| | |
|------------------------|--------------------|
| Relay & Contactor Type | High Voltage Relay |
|------------------------|--------------------|

Configuration Features

| | |
|---------------------|---------------------------|
| Relay Options | Power Switching, RF Rated |
| Contact Arrangement | 1 Form R, SPDT |

Electrical Characteristics

| | |
|------------------------|----------|
| Contact Current Rating | 24 A |
| Coil Voltage Rating | 26.5 VDC |
| Contact Voltage Rating | 10 VDC |
| Coil Resistance | 80 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

| | |
|----------------------|----------|
| Coil Magnetic System | Latching |
| 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 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
| Halogen Content | Not Yet Reviewed for halogen content |
| 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.

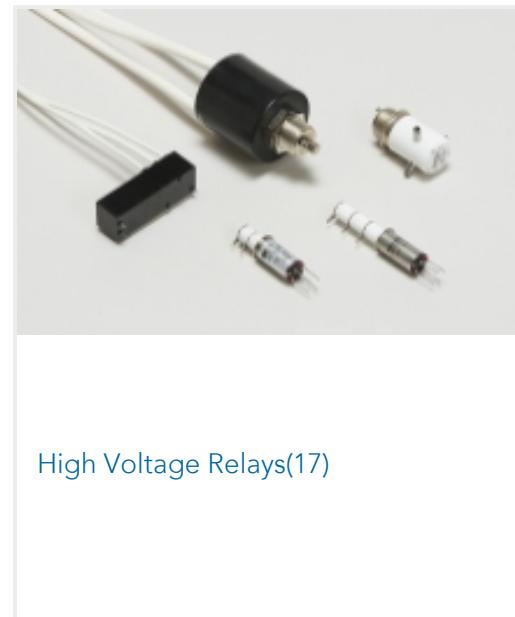
Compatible Parts



Also in the Series | Kilovac K43



DC Relays(17)



High Voltage Relays(17)

Customers Also Bought

TE Part #205563-2
RECEPT ASSY,50 POSN,AMPLIMITETE Part #324082
TERMINAL,T-N R 8 1/4TE Part #324159
TERM, RING, PIDG, 16-14, #4TE Part #5-1437624-1
PKES60B1/8=KNOBTE Part #1487596-1
USB, A-B, 28/24, BLACK, 2.0MTE Part #1393776-7
V23026D1024B201 *X020TE Part #DTS20W17-06SA
RECP ASSYTE Part #DTS20W15-05SA
RECP ASSY

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_4-1618240-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1618240-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1618240-2_A.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