



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **High Voltage Relay**
Current Type: **DC**
Contact Arrangement: **1 Form C SPDT-CO**
Contact Current Rating: **25 A**
Coil Voltage Rating: **12 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Relay
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Configuration Features

Relay Options	Power Switching, RF Rated
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

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

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
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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: JAN 2025 (247) 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



High Voltage Relays(18)

Customers Also Bought



TE Part #3-1393763-2
V23100V4315B000



TE Part #1879338-6
CPF 0603 30K1 1% 50PPM 1K RL



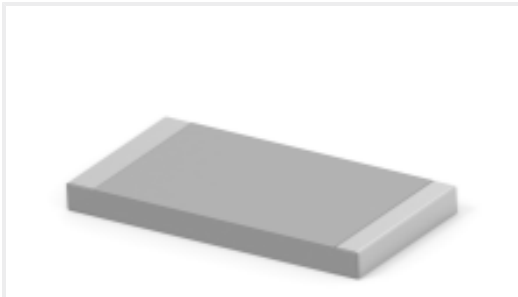
TE Part #1393260-4
SR6B4012 - V23050-A1012-A542



TE Part #1393560-5
C42334A 383C911=SUB D BOLZEN A



TE Part #CAT-C339-SB19B
Wirewound Resistor: Vertical Mount



TE Part #1-2176331-6
CRGP 2512 180R 1%



TE Part #1-480708-0
12P UMNL PLUG HSG NATL



TE Part #5-1879443-5
TE 80W 2K7 5% Bracket



TE Part #5227677-1
BNC PCB RT ANG JACK W/POST

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1618240-5_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1618240-5_J.3d_igs.zip

K43C234

High Voltage Relay, DC, 1 Form C SPDT-CO, 25 A Contact Rating, 12 VDC Coil Voltage, 10 VDC Contact Voltage, Panel Mount, Kilovac K43



English

Customer View Model

[ENG_CVM_CVM_2-1618240-5_J.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