

K1K06X024EAFA ✓ ACTIVE

Kilovac | Kilovac K1K

TE Internal #: 2-1618409-1

High Voltage Contactor, DC, 1 Form X SPST-NO-DM, 1000 A

Contact Rating, 32 VDC Coil Voltage, Chassis Mount,

Environmentally Sealed, Kilovac K1K

[View on TE.com >](#)



Relays & Contactors > Electromechanical Relays > SPST: Kilovac K1K DC Contactors; Bi-directional Switching



Relay & Contactor Type: **High Voltage Contactor**

Current Type: **DC**

Contact Arrangement: **1 Form X SPST-NO-DM**

Contact Current Rating: **1000 A**

Coil Voltage Rating: **32 VDC**

[All SPST: Kilovac K1K DC Contactors; Bi-directional Switching \(12\)](#)

Features

Dimensions

Coil Wire Length 381 mm[15 in]

Wire Size 22 AWG

Electrical Characteristics

Coil Resistance 72 Ω

Contact Switching Voltage (Max) 1000 VDC

Contact Current Rating 1000 A

Coil Voltage Rating 32 VDC

Configuration Features

Contact Number of Poles 1

Contact Arrangement 1 Form X SPST-NO-DM

Product Type Features

Relay & Contactor Type High Voltage Contactor

Operation/Application

Current Type DC

Body Features



Enclosure Type	Environmentally Sealed
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Termination Features

Main Termination & Connection Type	Bus Bar
Coil Termination & Connection Type	Flying Leads

Mechanical Attachment

Product Mount Type	Chassis Mount
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.7% in Component Part)</p> <p>Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 1618408-2
LEV100H5CNG = CONTACTOR WITH
AUX SPST



TE Part # 7-1618413-0
K1K06H024EAFA=CONTACTOR SPST-
NO W/AUX

Also in the Series | Kilovac K1K



DC Relays(1)

Customers Also Bought



TE Part #710025-5
XCT 50-10



TE Part #1-535541-8
20 MODIV VRT SR CE 100/115



TE Part #103957-4
4X5 MTE RCPT SR LATCH .100CL



TE Part #4-2176459-1
SMW 7W 4R7 5% Taped



TE Part #CAT-C339-T2201
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #5-103957-3
5X4 MTE RCPT SR LATCH .100CL



TE Part #2-1676913-4
YR1 0.1% 1K91



TE Part #6-2176386-6
RQ 1206 59K 0.1% 10PPM 1K RL



Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2-1618409-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1618409-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1618409-1_F.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[KILOVAC K1K High-Voltage Contactor](#)

English