



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



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

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

Contact Number of Poles: **1**

Current Type: **DC**

Contact Current Rating: **1000 A**

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

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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Configuration Features

Contact Arrangement	1 Form X SPST-NO-DM
Contact Number of Poles	1

Electrical Characteristics

Contact Current Rating	1000 A
Coil Voltage Rating	32 VDC
Contact Switching Voltage (Max)	1000 VDC
Coil Resistance	72 Ω

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

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Product Mount Type	Chassis
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Dimensions

Coil Wire Length	381 mm[15 in]
Wire Size	22 AWG

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 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	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (.35% in Component) <b>Article Safe Usage Statements:</b> 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.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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

K1K06X024EAFA

High Voltage Contactor, DC, 1 Form X SPST-NO-DM, 1000 A Contact Rating, 32 VDC  
Coil Voltage, Chassis, Environmentally Sealed, Kilovac K1K



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

TE Part # 1618408-2  
LEV100H5CNG = CONTACTOR WITH AUX SPST

Also in the Series | Kilovac K1K

Electromechanical Relays(1)

Customers Also Bought

TE Part #1-2071582-2  
ECP600BHBADB

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

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

TE Part #YDTS24W11-02PNV001  
RECP ASSY

TE Part #710025-5  
XCT 50-10

TE Part #000989-000  
D-106-6021

TE Part #160887-000  
D-106-6025

TE Part #1-2213504-1  
ASSEMBLY, 2 POSITION, BLACK, WITH POS

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-1618409-1\_F.2d\_dxf.zip

English

K1K06X024EAFA

High Voltage Contactor, DC, 1 Form X SPST-NO-DM, 1000 A Contact Rating, 32 VDC  
Coil Voltage, Chassis, Environmentally Sealed, Kilovac K1K



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