



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



Contact Arrangement: 1 Form X, SPST-NO DM

Wire Size: 22 AWG

Contact Current Rating: 1000 A

Coil Resistance: 72 Ω

Coil Voltage Rating: 32 VDC

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

Features

Configuration Features

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

Electrical Characteristics

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

Body Features

Enclosure Type	Sealed
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Termination Features

Mains Termination & Connection Type	Bus Bar
Coil Termination & Connection Type	Flying Lead

Mechanical Attachment

Product Mount Type	Chassis
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Dimensions

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

Operation/Application

Actuating System	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: JAN 2024 (240) 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

DC Contactors, Contact Arrangement 1 Form X, SPST-NO DM, 22 AWG Wire Size, 1000A Contact Current Rating, 72Ω Coil Resistance, 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

DC Contactors(1)

Customers Also Bought

TE Part # 1-2071582-2  
ECP600BHBADB

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

TE Part # 6-1393250-7  
W28-XT1A-20=W28

TE Part # YDTS24W11-02PNV001  
RECP ASSY

TE Part # 710025-5  
XCT 50-10

TE Part # 271935-000  
CWT-3813

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

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