

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

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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Configuration Features

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

Electrical Characteristics

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

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 Mount
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Dimensions

Coil Wire Length	381 mm[15 in]
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Wire Size	22 AWG
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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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JAN 2025 (247)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC > Threshold:</p> <p>Pb (3.7% in Component Part)</p>
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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.

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

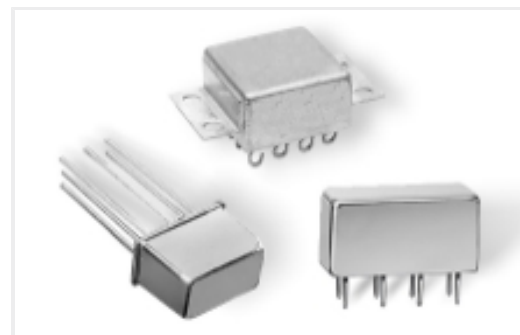


TE Part # 7-1618413-0
K1K06H024EAFA=CONTACTOR SPST-
NO W/AUX

Also in the Series | Kilovac K1K



DC Contactors(1)



DC Relays(1)



Electromechanical Relays(1)

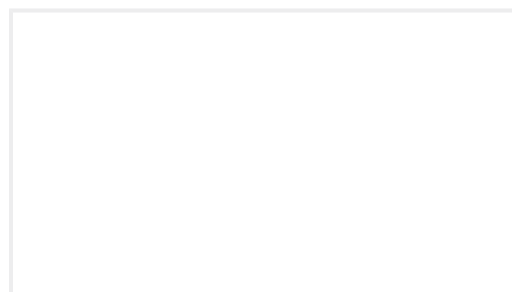
Customers Also Bought



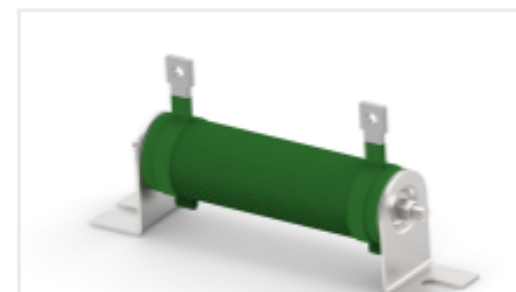
TE Part #1-535541-8
20 MODIV VRT SR CE 100/115



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



TE Part #1613-03-2205
PL SEAL



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



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



TE Part #000989-000
D-106-6021



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



TE Part #1-2071582-2
ECP600BHBADB



TE Part #160887-000
D-106-6025



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

Agency Approvals

[CE Declaration of Conformity](#)

English