

K1K06X024EAFA ✓ ACTIVE

Kilovac | Kilovac K1K

TE Internal #: 2-1618409-1

DC Contactors, 1 Form X, SPST-NO DM, 22 AWG Wire Size, 1000 A, 32 VDC Coil Voltage, 72 Ω Coil Resistance, 24 – 32 VDC Coil Voltage, Kilovac K1K

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



DC Contactor Contact Arrangement: **1 Form X, SPST-NO DM**

Wire Size: **22 AWG**

DC Contactor Contact Current Rating: **1000 A**

Coil Voltage (Max): **32 VDC**

DC Contactor Coil Resistance: **72 Ω**

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

Features

Product Type Features

Arc Cover	Without
Product Classification	Relays - Contactors
Product Type	Contactor
Model	K1K
Product Category	Electromechanical Relays
Contactor Type	Sealed
Terminal Configuration	Busbar

Electrical Characteristics

Actuating System	DC
Coil Voltage (Max)	32 VDC
DC Contactor Coil Resistance	72 Ω
DC Contactor Coil Voltage Rating	24 – 32 VDC
DC Contactor Contact Switching Voltage (Max)	1000 VDC

Contact Features

DC Contactor Contact Arrangement	1 Form X, SPST-NO DM
DC Contactor Contact Current Rating	1000 A



Pole Configuration	1
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Termination Features

Coil Termination	Flying Lead
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Mechanical Attachment

Mounting Plate	Without
DC Contactor Mounting Type	Bottom

Dimensions

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

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 2023 (235) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (.35% in Component) 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
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



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 #953363-5
HEADER ASSY, 6W, STRAIGHT WITH EAR, MQS



TE Part #953440-5
6W MQS HEADER BENT RIGHT



TE Part #4-2840621-1
2POS,HC-STAK 25,HDR ASSY,COD A, FDU, PH 3



TE Part #ZPF00000000122911
797-0030-01



TE Part #ZPF00000000122912
797-0030-02



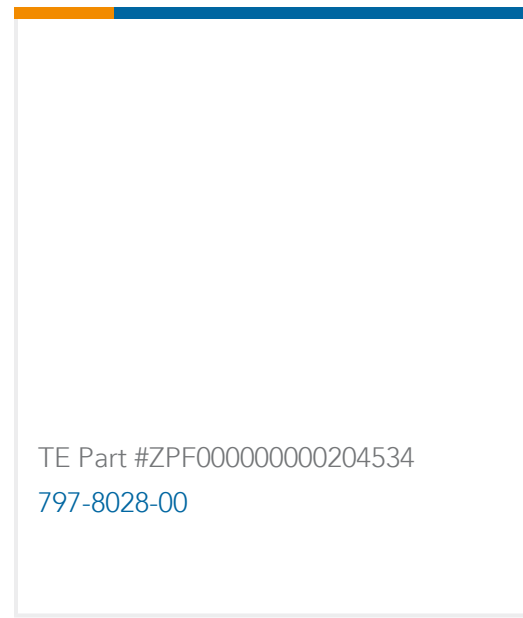
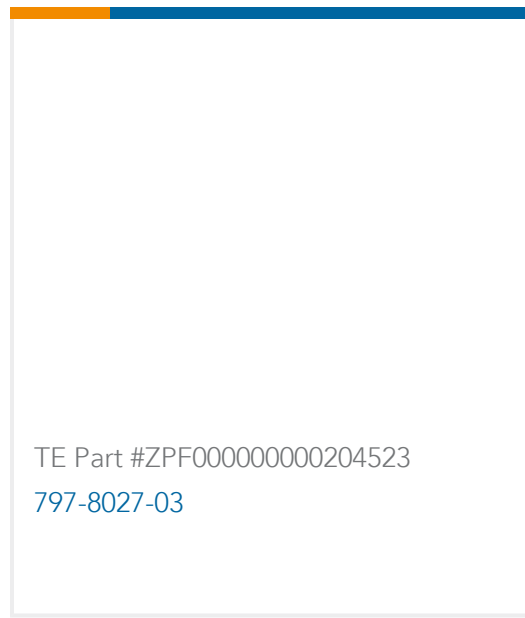
TE Part #ZPF00000000122913
797-0030-03



TE Part #ZPF00000000204525
797-8027-01



TE Part #ZPF00000000204524
797-8027-02



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

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