

1618408-2 ✓ ACTIVE

Kilovac | Kilovac LEV100

TE Internal #: 1618408-2

Contact Arrangement SPST, 22 AWG Wire Size, .65 mm² Wire Size, 150A Contact Current Rating, 96ohm Coil Resistance, Kilovac LEV100, DC Contactors

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Relays & Contactors > Contactors > Mil-Aero Contactors > DC Contactors



Contact Arrangement: **SPST**

Wire Size: **.65 mm²**

Contact Current Rating: **150 A**

Coil Resistance: **96 Ω**

Features

Configuration Features

Contact Arrangement	SPST
Contact Number of Poles	1

Electrical Characteristics

Contact Current Rating	150 A
Coil Resistance	96 Ω
Coil Voltage Rating	28 VDC
Contact Switching Voltage (Max)	1000 VDC

Termination Features

Main Termination & Connection Type	M5 Female
Auxiliary Termination & Connection Type	Wire Connector
Coil Termination & Connection Type	Connector

Mechanical Attachment

Torque (Main)	30 – 40 in-lbs
Product Mount Type	Chassis

Dimensions

Wire Size	.65 mm ²
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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: JAN 2024 (240) SVHC > Threshold: Pb (.25% in Component part) 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Hand solderable with lead free solder

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 # 2-1618409-1
K1K06X024EAF = CONTACTOR, SPST-NO



TE Part # 2-1618396-7
EV200GAANA=RELAY, EV200 SPST-NO



TE Part # 1618406-1
LEV200B5ANF=Contactor, SPST-NC



TE Part # 1618408-3
KCS01X024EACA=CONTACTOR, CURRENT SENSE



Also in the Series | Kilovac LEV100



Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1618408-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1618408-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1618408-2_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[5-1773450-5_sec7_EV100](#)

English

[SD-LEV100H = CONTACTOR WITH AUX CONTACT](#)

English