

1618412-8 ✓ ACTIVE

Kilovac | Kilovac LEV100

TE Internal #: 1618412-8

DC Contactors, 1 Form X, SPST-NO, 150 A, 24 VDC Coil Voltage, 96 Ω Coil Resistance, 24 VDC Coil Voltage, Flying Lead, Kilovac LEV100

[View on TE.com >](#)



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



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

DC Contactor Contact Current Rating: **150 A**

Coil Voltage (Max): **24 VDC**

DC Contactor Coil Resistance: **96 Ω**

DC Contactor Coil Voltage Rating: **24 VDC**

Features

Product Type Features

Arc Cover	Without
Product Classification	Relays - Contactors
Product Type	Contactor
Product Category	Electromechanical Relays
Contactor Type	Hermetically Sealed
Terminal Configuration	Flying Lead

Configuration Features

Auxiliary Switch Contact Arrangement	SPST NO
--------------------------------------	---------

Electrical Characteristics

Actuating System	DC
Coil Voltage (Max)	24 VDC
DC Contactor Coil Resistance	96 Ω
DC Contactor Coil Voltage Rating	24 VDC
DC Contactor Contact Switching Voltage (Max)	1000 VDC

Contact Features

DC Contactor Contact Arrangement	1 Form X, SPST-NO
DC Contactor Contact Current Rating	150 A



Pole Configuration	1
--------------------	---

Termination Features

Coil Termination	Flying Lead
------------------	-------------

Mechanical Attachment

Mounting Plate	Without
----------------	---------

DC Contactor Mounting Type	Bottom
----------------------------	--------

Dimensions

Coil Wire Length	389 mm[15 in]
------------------	---------------

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
--	--

Halogen Content	Not Yet Reviewed for halogen content
-----------------	--------------------------------------

Solder Process Capability	Hand solderable with lead free solder
---------------------------	---------------------------------------

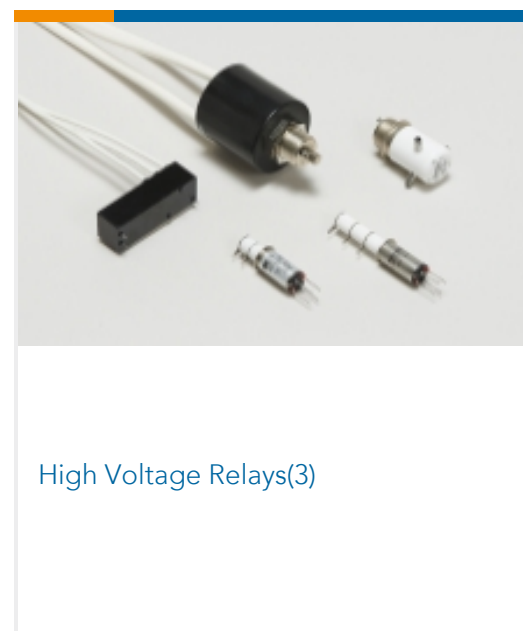
Product Compliance Disclaimer

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



Also in the Series | Kilovac LEV100



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1618412-8_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1618412-8_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1618412-8_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

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

English