4-1618391-1 ✔ ACTIVE

Kilovac | Kilovac LEV100

TE Internal #: 4-1618391-1

Contact Arrangement 1 Form X SPST-NO-DM, 22 AWG Wire Size, . 34 mm² Wire Size, 100A Contact Current Rating, Kilovac LEV100, DC Contactors

View on TE.com >

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



Contact Arrangement: **1 Form X SPST-NO-DM**

Wire Size: **.34 mm²**

Contact Current Rating: **100 A**

Coil Resistance: **96 Ω**

Features

Configuration Features

Auxiliary Switch Contact Arrangement	None
Contact Arrangement	1 Form X SPST-NO-DM
Contact Number of Poles	1

Electrical Characteristics

Contact Current Rating	100 A
Coil Resistance	96 Ω
Coil Voltage Rating	24 VDC
Contact Switching Voltage (Max)	900 VDC

Body Features

Enclosure Type	Sealed

Termination Features

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

Mechanical Attachment

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

Dimensions

Coil Wire Length	381 mm[15 in]

Wire Size	.34 mm²

Operation/Application

Current Type	DC

Packaging Features

Packaging Method	Individual

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 2023 (233) SVHC > Threshold: Pb (.35% 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1618387-5
LEV200A4NAF=RELAY, SPST-NO



TE Part # 9-1618389-8
LEV100A5ANG=RELAY, SPST, 24Vdc

Also in the Series | Kilovac LEV100



DC Contactors(11)



High Voltage Relays(2)

Customers Also Bought



TE Part #1-1879071-3
THS50 1R5 5%



TE Part #7-1617760-7
FCB-405-0617M=M83536/6-017M



TE Part #1060-12-0144
PIN, SF, SIZE 12, 12-14, AU/SN



TE Part #5054432016
RNF-100-3/8-5-STK



TE Part #CB5331-000
SST-48-07/226/NM



TE Part #NB18144001
RNF-100-2-BK-SP



TE Part #680330-000
D-609-10



TE Part #1423179-2
7032PBB=RLY,STD,DBH,2P,125VDC,



TE Part #YDTS20G13-35SNC001
RECP ASSY

TE Part #6334-201-1358
SHL PLUG ASSY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1618391-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1618391-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1618391-1_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Kilovac LEV100 Series 900 Vdc Contactor

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

CPF0402B37K4E1 MPT100C18RF 1743455-2 2-292161-3 3-1393225-0 175977-2 2005330-1 2310537-1 ROX05SJ18R 141991-2 1969656-1 917696-1 1-794222-0 1393431-1 2834055-1 SBCHE64R7K SMW73R0JT 2380312-2 3430B2F51RTDF 936348-1 CRGCQ2010J3K3 TE50BR39J 2377783-2 3631B101LL RH73H2A40MKTN SBCHE154R7K U5254-000005-030PA 1-962915-1 1903112-2 650075-000