4-1618391-1 ✔ ACTIVE

Kilovac | Kilovac LEV100

TE Internal #: 4-1618391-1

High Voltage Contactor, DC, 1 Form X SPST-NO-DM, 100 A Contact Rating, 24 VDC Coil Voltage, Chassis Mount, Environmentally Sealed, Kilovac LEV100

View on TE.com >

Relays & Contactors > Electromechanical Relays

Relay & Contactor Type: **High Voltage Contactor**

Contact Current Rating: **100 A**

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

Current Type: **DC**

Coil Voltage Rating: **24 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor

Configuration Features

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

Electrical Characteristics

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

Body Features

Enclosure Type	Environmentally 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 Mount

Dimensions

Coil Wire Length	381 mm[15 in]
Wire Size	.34 mm²

Operation/Application

Current Type	DC

Packaging Features

Packaging Method	Individual

Other

Contact Current Class	>50 – ≤200 A

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (.35% in 74025572) 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 < 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

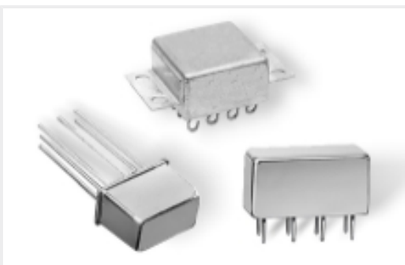
Compatible Parts

TE Part # 1618387-5
LEV200A4NAF=RELAY, SPST-NO

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

Also in the Series | Kilovac LEV100

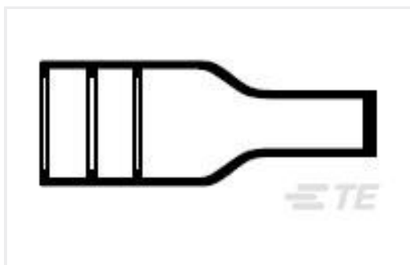
DC Contactors(11)



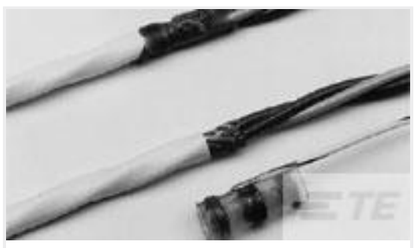
DC Relays(11)

Electromechanical Relays(13)

Customers Also Bought



TE Part #808834-000
202D153-3/42-0



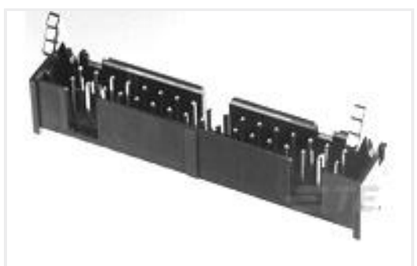
TE Part #972203-000
S03-02-R-100

TE Part #2-320571-3
TERMINAL,PIDG R IR 22 1/4

TE Part #9-1393127-4
PRD-3DY0-110=PRD

TE Part #1-1617004-0
B07D034BC2-0053 = M5757/23-005

TE Part #4-1618394-1
EV200BAANA=CONTACTOR, SPST-NC 12V COIL



TE Part #1-1761606-1
IDC LOW PRO HDR 34P VERT LAT BLK

TE Part #1825537-2
MRJE2604

TE Part #5-2176070-8
3521 2K4 1% 2W

TE Part #1478884-6
METRIC EMC GLAND M40X1.5

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