Kilovac | Kilovac LEV100

TE Internal #: 3-1618391-7

High Voltage Contactor, DC, 1 Form X SPST-NO-DM, 100 A Contact Rating, 48 VDC Coil Voltage, Chassis, Environmentally

Sealed, Kilovac LEV100

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Relays & Contactors > Contactors > DC Contactors



Relay & Contactor Type: High Voltage Contactor
Contact Arrangement: 1 Form X SPST-NO-DM

Main Termination & Connection Type

Coil Termination & Connection Type

Mechanical Attachment

Product Mount Type

Torque (Main)

Contact Number of Poles: 1

Current Type: DC

Contact Current Rating: 100 A

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 Current Rating	100 A
Coil Voltage Rating	48 VDC
Contact Switching Voltage (Max)	900 VDC
Coil Resistance	392 Ω
Body Features	
Enclosure Type	Environmentally Sealed
Termination Features	

M5 Female

Connector

30 – 40 in-lbs

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 2022 (223) Does not contain REACH SVHC
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



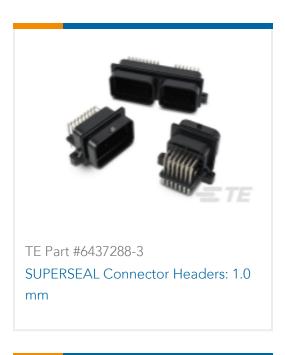




Also in the Series | Kilovac LEV100



Customers Also Bought

















Documents

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_3-1618391-7_E.2d_dxf.zip

English



Customer View Model

ENG_CVM_CVM_3-1618391-7_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1618391-7_E.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_LEV100

English