



Kilovac | Kilovac LEV200

TE Internal #: 2-1618393-6

High Voltage Relays, 12 – 900 kVDC Contact Voltage, 1 Form X, SPST-NO-DM, Flying Leads, Stud Terminals, Without Economizer, Kilovac LEV200

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Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: **12 – 900 kVDC**

High Voltage Relay Contact Arrangement: **1 Form X, SPST-NO-DM**

High Voltage Connection (Coil): **Flying Leads**

High Voltage Connection (Power): **Stud Terminals**

Economizer: **Without**

Features

Product Type Features

Product Type	Contactor
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Configuration Features

Economizer	Without
Power Switching	Yes

Electrical Characteristics

Contact Voltage Rating	12 – 900 kVDC
High Voltage Relay Voltage (Max)	500 VDC
High Voltage Relay Coil Voltage Rating	48 VDC
High Voltage Relay Coil Resistance	145 Ω
High Voltage Relay Contact Switching Voltage (Max)	900

Contact Features

High Voltage Relay Contact Arrangement	1 Form X, SPST-NO-DM
Auxiliary Contacts	With
High Voltage Relay Contact Current Rating	500 A
Contact Base Material	Copper

Termination Features

High Voltage Connection (Coil)	Flying Leads
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High Voltage Connection (Power)

Stud Terminals

Mechanical Attachment

High Voltage Relay Mounting Type

Bottom

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

No 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

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability


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 # 3-1618391-7
LEV100A6ANG=RELAY,SPST-NO,
48VDC VMT 15



TE Part # 4-1618391-2
LEV100A6ANH=RELAY,SPST-NO,
48VDC VMT 15



TE Part # 4-1618401-8
LEV100A7ANH=RELAY, 28Vdc SPST-
NO, HMT

Also in the Series | Kilovac LEV200



DC Contactors(15)



Definite Purpose Contactors(1)



General Purpose Contactors(4)



High Voltage Relays(13)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1618393-6_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1618393-6_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1618393-6_C.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_LEV200](#)

English