



Kilovac | Kilovac LEV200

TE Internal #: 6-1618385-2

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	240 VDC
High Voltage Relay Coil Resistance	3520 Ω
High Voltage Relay Contact Switching Voltage (Max)	900

### Contact Features

High Voltage Relay Contact Arrangement	1 Form X, SPST-NO-DM
Auxiliary Contacts	Without
High Voltage Relay Contact Current Rating	500 A
Contact Base Material	Copper

### Termination Features

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



**Mechanical Attachment**

High Voltage Relay Mounting Type	Bottom
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**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 2020 (205) SVHC > Threshold: Pb (2% in Component Part) <b>Article Safe Usage Statements:</b> 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	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’ (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

**Compatible Parts**



TE Part # 4-1618391-0  
LEV100A4ANH=RELAY,SPST-NO,  
12VDC



TE Part # 3-1618401-1  
LEV200H9ANA = Contactor, SPST-NO  
w/Aux

## 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\\_6-1618385-2\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6-1618385-2\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6-1618385-2\\_C.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[5-1773450-5\\_sec7\\_LEV200](#)

English