



Kilovac | Kilovac LEV200

TE Internal #: 9-1618384-6

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

[View on TE.com >](#)

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	115 VDC
High Voltage Relay Coil Resistance	1008.3 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 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: JAN 2022 (223) 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



TE Part # 9-1618387-5  
LEV200HOANA01=RELAY, SPST-NO



TE Part # 8-1618404-1  
LEV200AKNAF=RELAY, SPST-NO  
72VDC

### Also in the Series | Kilovac LEV200



DC Contactors(15)



Definite Purpose Contactors(1)



General Purpose Contactors(4)



High Voltage Relays(13)

## Customers Also Bought



TE Part #3-640440-8  
Nylon Tin Plated Receptacle: 2.54mm,  
No Mating Alignment, MTA 100



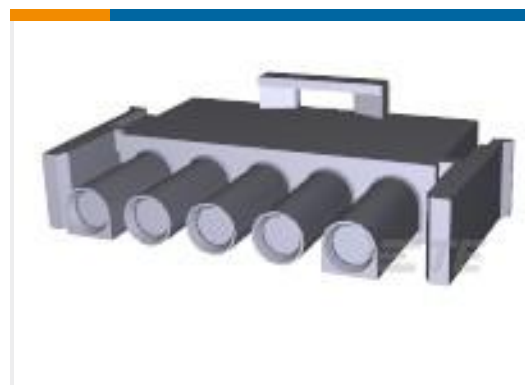
TE Part #1623782-1  
Wirewound Resistor: Vertical Mount



TE Part #3-643817-3  
03P MTA156 CONN ASSY 18AWG  
ORA



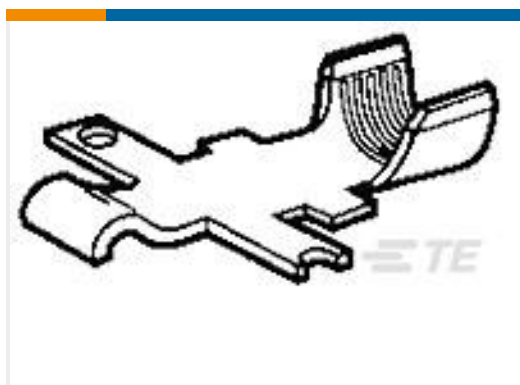
TE Part #640445-6  
06P MTA156 HDR ASSY FL/STR SN



TE Part #1-480763-0  
05P UMNL PLUG HSG NATL



TE Part #1-480705-0  
06P UMNL CAP HSG NATL



TE Part #53892-4  
CONTACT,PWR LK,SRS1,LS PC,CRMP



TE Part #F41698-000  
HW-508127-5-9

## Documents

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_9-1618384-6\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-1618384-6\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-1618384-6\\_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

