

Relays &amp; Contactors &gt; Relays &gt; High Voltage Relays

Contact Voltage Rating: **12 - 900 VDC**Contact Arrangement: **1 Form X, SPST-NO-DM**Coil Termination & Connection Type: **Flying Lead**High Voltage Connection (Power): **Terminals**Power Switching: **Yes**

## Features

### Configuration Features

|                     |                      |
|---------------------|----------------------|
| Contact Arrangement | 1 Form X, SPST-NO-DM |
|---------------------|----------------------|

### Electrical Characteristics

|                                 |              |
|---------------------------------|--------------|
| Contact Voltage Rating          | 12 - 900 VDC |
| Contact Current Rating          | 500 A        |
| Coil Voltage Rating             | 900 VDC      |
| Coil Resistance                 | 1008.3 Ω     |
| Contact Switching Voltage (Max) | 900 VDC      |

### Contact Features

|                  |        |
|------------------|--------|
| Contact Material | Copper |
|------------------|--------|

### Termination Features

|                                    |                |
|------------------------------------|----------------|
| Coil Termination & Connection Type | Flying Lead    |
| High Voltage Connection (Power)    | Terminals      |
| Terminal Configuration             | Stud Terminals |

### Mechanical Attachment

|                               |                            |
|-------------------------------|----------------------------|
| Product Mounting Feature Type | Flange with Mounting Holes |
| Product Mount Type            | Chassis                    |

### Operation/Application

|                 |     |
|-----------------|-----|
| Power Switching | Yes |
|-----------------|-----|

## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://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 2024 (240)<br>Candidate List Declared Against: JAN 2022 (223)<br>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

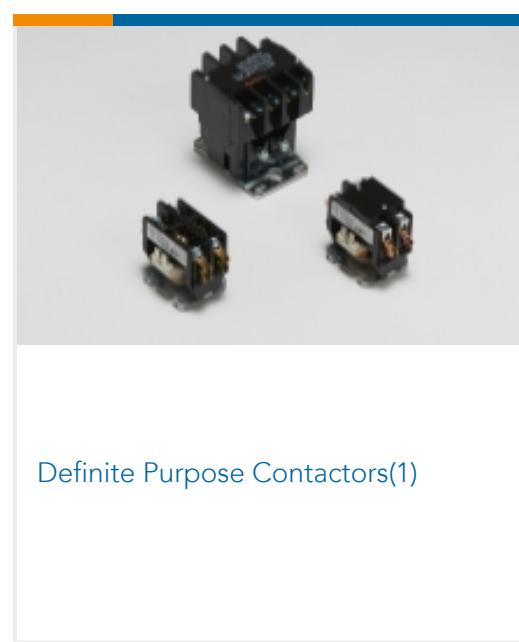


TE Part # 8-1618404-1  
LEV200AKNAF=RELAY, SPST-NO  
72VDC

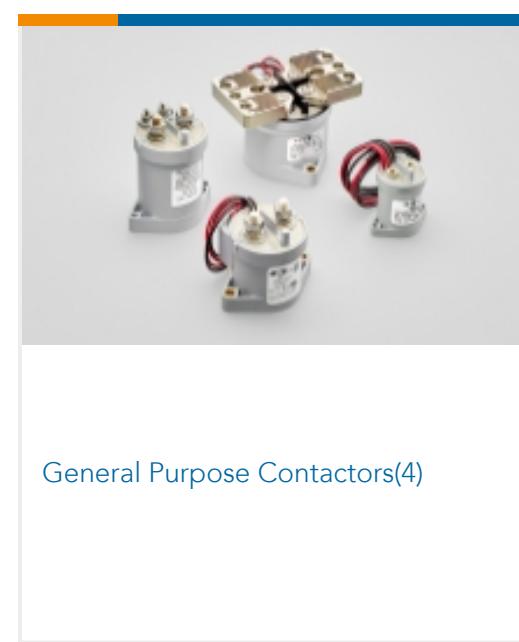
## Also in the Series | Kilovac LEV200



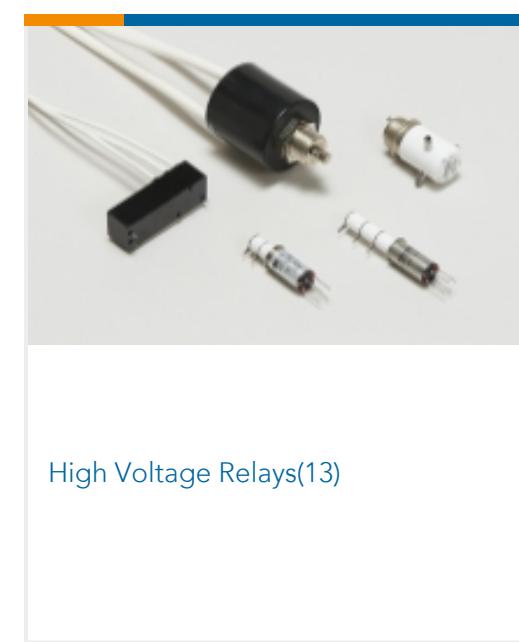
DC Contactors(15)



Definite Purpose Contactors(1)

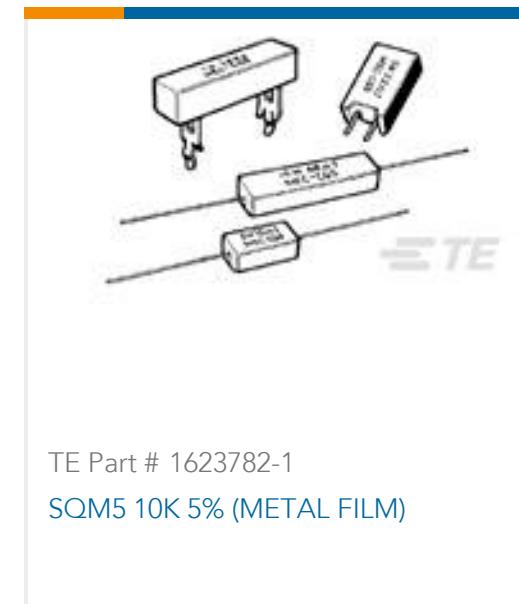


General Purpose Contactors(4)



High Voltage Relays(13)

## Customers Also Bought

TE Part # 5499206-4  
A/L UNIV HDR 20P VERT LG LATTE Part # 4-640440-3  
13P MTA100 CONN ASSY 22AWG REDTE Part # 1625984-3  
HSA50 10K 5%TE Part # 1623782-1  
SQM5 10K 5% (METAL FILM)TE Part # 53886-1  
PNL MT ADAPTER,FEMALE,POWER LKTE Part # 53884-3  
HSG ASSY,PWR LK,SRS2,1 POS,BLKTE Part # 329966  
SOLIS R 22-16COMM 22-18MIL 1/2TE Part # 33465  
TERMINAL,SOLIS R 6 1/4TE Part # 325502  
TERMINAL,AMPOWER 3/0 5/16TE Part # 55893-1  
CRIMP.TOOL 22-10(SEALED PROD.)

## 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