



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **High Voltage Contactor**

Contact Current Rating: **500 A**

Contact Arrangement: **1 Form A SPST-NO**

Current Type: **DC**

Coil Voltage Rating: **110 VDC**

Features

Product Type Features

|                        |                        |
|------------------------|------------------------|
| Relay & Contactor Type | High Voltage Contactor |
|------------------------|------------------------|

Configuration Features

|                                      |                   |
|--------------------------------------|-------------------|
| Auxiliary Switch Contact Arrangement | 1 Form A, SPST-NO |
| Contact Arrangement                  | 1 Form A SPST-NO  |
| Contact Number of Poles              | 1                 |

Electrical Characteristics

|                                 |         |
|---------------------------------|---------|
| Contact Switching Voltage (Max) | 900 VDC |
| Contact Current Rating          | 500 A   |
| Coil Voltage Rating             | 110 VDC |
| Coil Resistance                 | 1000 Ω  |

Body Features

|                |                     |
|----------------|---------------------|
| Enclosure Type | Hermetically Sealed |
|----------------|---------------------|

Contact Features

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

Termination Features

|                                         |            |
|-----------------------------------------|------------|
| Auxiliary Termination & Connection Type | 10-32 Stud |
| Main Termination & Connection Type      | M8 x 1.25  |



|                                    |           |
|------------------------------------|-----------|
| Coil Termination & Connection Type | Connector |
|------------------------------------|-----------|

Mechanical Attachment

|                               |               |
|-------------------------------|---------------|
| Torque (Main)                 | 75 in-lbs     |
| Product Mounting Feature Type | Mounting Hole |
| Torque (Auxiliary)            | 24 in-lbs     |

Dimensions

|           |        |
|-----------|--------|
| Wire Size | 22 AWG |
|-----------|--------|

Operation/Application

|              |    |
|--------------|----|
| Current Type | DC |
|--------------|----|

Packaging Features

|                  |              |
|------------------|--------------|
| Packaging Method | Box & Carton |
|------------------|--------------|

Other

|                       |               |
|-----------------------|---------------|
| Contact Current Class | >200 – ≤500 A |
|-----------------------|---------------|

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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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 # 9-1618384-6  
LEV200AOANA = RELAY, LEV200 SPST-NO

Also in the Series | Kilovac LEV200

DC Relays(33)

Customers Also Bought

TE Part #282858-6  
6P. TERMI-BLOK PCB MOUNT 90

TE Part #3-520125-2  
ULTRAFAST 187 ASSY REC 16-14 TPBR LP

TE Part #2-966292-4  
FER,WIRE,PL SLV,4.00/12,L10, ORANGE,LP

TE Part #1217133-1  
187 FASTON,PCB TAB,TNBR

TE Part #1825257-1  
MSS120004=SPDT SL SW VERT AG

TE Part #CAT-C339-T2201  
Wirewound Resistor: Mineral, 2.5 Kw

TE Part #2081880-1  
EP-SMA,JACK,27GHZ,END LAUNCH, 1.5MM BOARD

TE Part #2176071-6  
3521 220K 1% 2W

Documents



Product Drawings

[LEV200HOANA01=RELAY, SPST-NO](#)

English

Datasheets & Catalog Pages

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

English

Agency Approvals

[CE Declaration of Conformity](#)

English