

# LEV200A6NAF ✓ ACTIVE

Kilovac | Kilovac LEV200

TE Internal #: 5-1618388-9

High Voltage Contactor, DC, 1 Form X SPST-NO-DM, 500 A  
Contact Rating, 48 VDC Coil Voltage, 12 – 900 VDC Contact  
Voltage, Kilovac LEV200

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Relays & Contactors > Electromechanical Relays



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

Contact Current Rating: **500 A**

Contact Arrangement: **1 Form X SPST-NO-DM**

Current Type: **DC**

Coil Voltage Rating: **48 VDC**

## Features

### Product Type Features

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

### Configuration Features

|                     |                     |
|---------------------|---------------------|
| Relay Options       | Power Switching     |
| Contact Arrangement | 1 Form X SPST-NO-DM |

### Electrical Characteristics

|                                 |              |
|---------------------------------|--------------|
| Contact Switching Voltage (Max) | 900 VDC      |
| Contact Current Rating          | 500 A        |
| Coil Voltage Rating             | 48 VDC       |
| Contact Voltage Rating          | 12 – 900 VDC |
| Coil Resistance                 | 145 $\Omega$ |

### Contact Features

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

### Termination Features

|                                    |                |
|------------------------------------|----------------|
| Main Termination & Connection Type | Stud Terminals |
| Coil Termination & Connection Type | Flying Leads   |

### Mechanical Attachment

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



Product Mount Type

Chassis Mount

**Operation/Application**

Current Type

DC

**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

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)  
Candidate List Declared Against: JAN 2024 (240)  
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

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**



## Also in the Series

## Customers Also Bought



## Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_5-1618388-9\\_D.2d\\_dxf.zip](#)

English



**Customer View Model**

[ENG\\_CVM\\_CVM\\_5-1618388-9\\_D.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5-1618388-9\\_D.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

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

English

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**Agency Approvals**

[CE Declaration of Conformity](#)

English