

7-1618387-1 ✓ ACTIVE

Kilovac | Kilovac LEV200

TE Internal #: 7-1618387-1

High Voltage Contactor, DC, 1 Form X SPST-NO-DM, 500 A

Contact Rating, 24 VDC Coil Voltage, Chassis Mount,

Environmentally Sealed, Kilovac LEV200

[View on TE.com >](#)



Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

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

Contact Current Rating: **500 A**

Coil Voltage Rating: **24 VDC**

## Features

### Packaging Features

Packaging Method	Individual
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### Dimensions

Coil Wire Length	390 mm[15.3 in]
Wire Size	22 AWG

### Mechanical Attachment

Torque (Main)	80 – 100 in-lbs
Product Mount Type	Chassis Mount

### Electrical Characteristics

Coil Resistance	40 $\Omega$
Contact Switching Voltage (Max)	900 VDC
Contact Current Rating	500 A
Coil Voltage Rating	24 VDC

### Configuration Features

Auxiliary Switch Contact Arrangement	None
Contact Number of Poles	1
Contact Arrangement	1 Form X SPST-NO-DM

### Product Type Features



Relay & Contactor Type	High Voltage Contactor
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### Operation/Application

Current Type	DC
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### Body Features

Enclosure Type	Environmentally Sealed
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### Termination Features

Main Termination & Connection Type	M8 x 1.25
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Coil Termination & Connection Type	Connector
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Hand solderable with lead free solder
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#### 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 # 7-1618391-4  
LEV200ABNAA=RELAY, SPST-NO



TE Part # 9-1618389-8  
LEV100A5ANG=RELAY, SPST, 24Vdc



TE Part # 5-1618388-6  
LEV200A6ANA=RELAY, SPST-NO

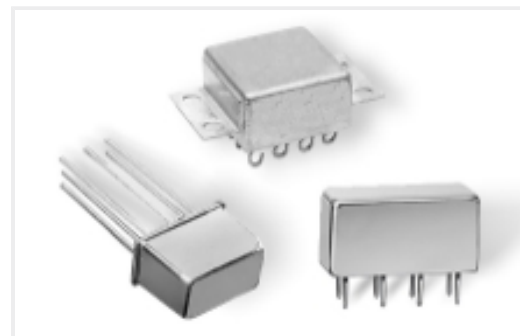


TE Part # 7-1618387-2  
LEV200A5ANF=RELAY, SPST-NO

## Also in the Series | Kilovac LEV200



DC Contactors(33)



DC Relays(33)



Electromechanical Relays(33)

## Customers Also Bought



TE Part #4-1618239-9  
K41C332=RELAY, VACUUM, SPDT



TE Part #3-1618276-5  
K61C841=RELAY, PRESSURIZED, SP



TE Part #3-1618278-4  
KC-18=RELAY, VACUUM, SPDT



TE Part #1-1618240-1  
K43B334=RELAY, VACUUM, SPST-NC



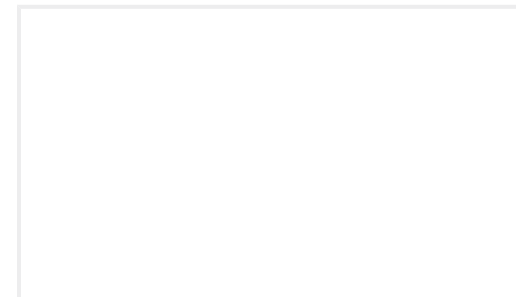
TE Part #1-350867-0  
01P UMNL PLUG HSG NATL



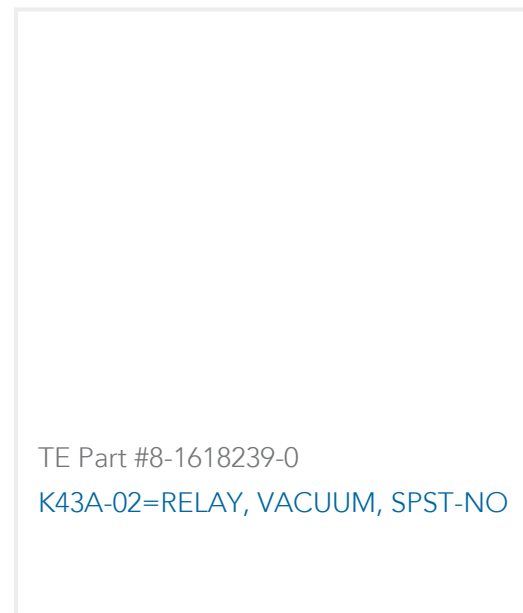
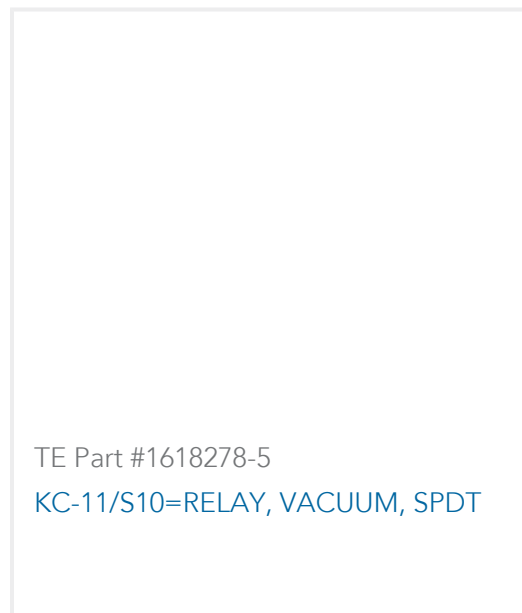
TE Part #1618274-1  
HC-1=RELAY, VACUUM, SPDT



TE Part #325502  
TERMINAL,AMPPOWER 3/0 5/16



TE Part #8-1618402-4  
K19P/S5=RELAY, PRESS., DPDT  
LATCHING



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_7-1618387-1\\_D.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_7-1618387-1\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_7-1618387-1\\_D.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