

EV200HRANA

✓ ACTIVE

Kilovac | Kilovac EV200

TE Internal #: 4-1618387-1

High Voltage Contactor, DC, 1 Form X SPST-NO, 500 A Contact Rating, 28 VDC Coil Voltage, 12 – 900 VDC Contact Voltage, Chassis Mount, Kilovac EV200

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Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

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

Contact Current Rating: **500 A**

Coil Voltage Rating: **28 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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Configuration Features

Relay Options	Not RF Rated, Power Switching
Contact Arrangement	1 Form X SPST-NO

Electrical Characteristics

Coil Resistance	5.7 $\Omega$
Contact Switching Voltage (Max)	900 VDC
Contact Current Rating	500 A
Coil Voltage Rating	28 VDC
Contact Voltage Rating	12 – 900 VDC

Contact Features

Contact Material	Copper
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Termination Features

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

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
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Product Mount Type

Chassis Mount

Operation/Application

Current Type	DC
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) 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 # 9-1618389-8

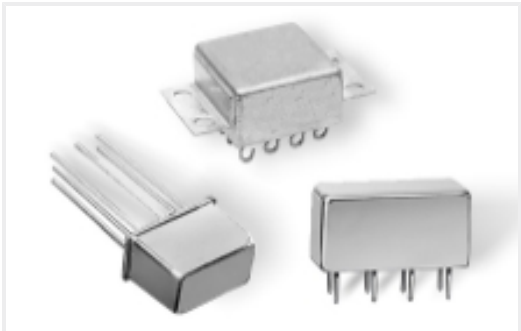
LEV100A5ANG=RELAY, SPST, 24Vdc



Also in the Series | Kilovac EV200



DC Contactors(17)

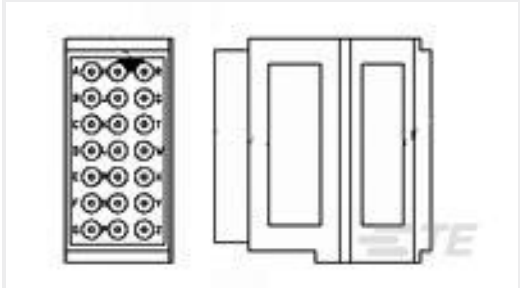


DC Relays(17)



Electromechanical Relays(17)

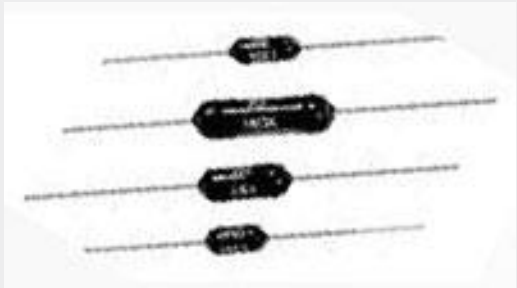
Customers Also Bought



TE Part #1-592629-9  
TERM JCT,F/B SZ 21, 44 BUSS



TE Part #NB09282001  
ATUM-12/4-0-MS-STK



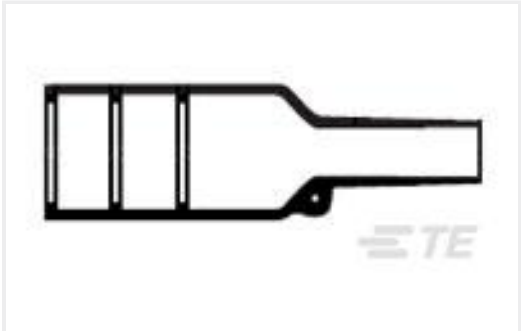
TE Part #3-1879669-7  
H4 2K74 0.1% 25PPM



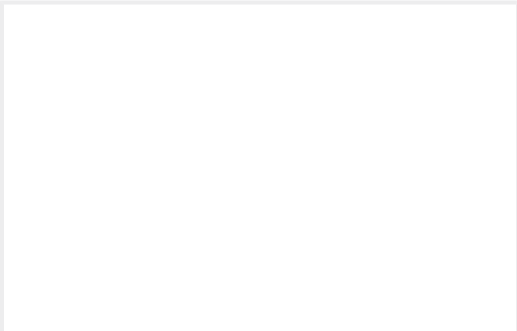
TE Part #1616056-6  
A400DC=CONTACTOR, 400 AMP



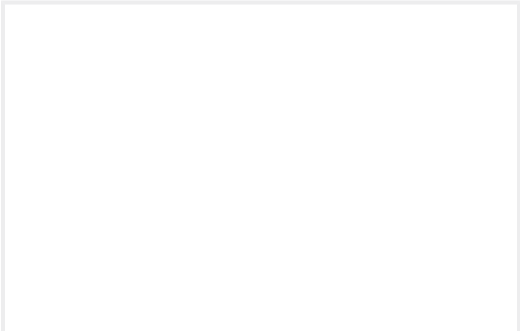
TE Part #9-1617788-1  
FCA-125-CY3=MIDRANGE RELAY



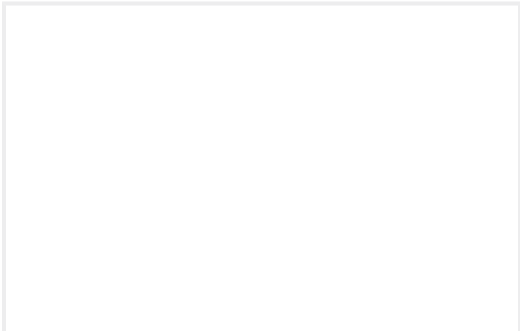
TE Part #179185-000  
202K174-100-0



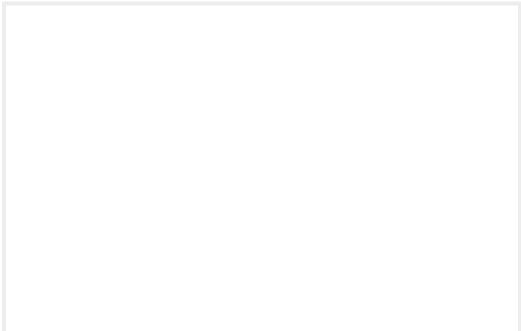
TE Part #8-1616352-5  
51406014=TERMINAL #6 #22-18 WI



TE Part #4-1616360-9  
51807190/L7SPLOSO=LOCKWASHER, 1/4 SPLIT



TE Part #3-1616960-9  
47913010=TERMINAL SHIELD ASSY INPUT



TE Part #879030-000  
200W552-3-0

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_4-1618387-1\_J.2d\_dxf.zip

English

Customer View Model



[ENG\\_CVM\\_CVM\\_4-1618387-1\\_J.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_4-1618387-1\\_J.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\\_EV200A](#)

English

**KILOVAC EV200 Series Contactor**

English

**Agency Approvals**

[CE Declaration of Conformity](#)

English