



Kilovac | Kilovac EV200

TE Internal #: 1618002-1

High Voltage Contactor, DC, 1 Form X SPST-NO, 500 A Contact Rating, 9 – 36 VDC Coil Voltage, 12 – 900 VDC Contact Voltage, Chassis, Kilovac EV200

[View on TE.com >](#)

Relays & Contactors > Contactors > DC Contactors



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

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

Current Type: **DC**

Contact Current Rating: **500 A**

Coil Voltage Rating: **9 – 36 VDC**

### Features

#### Product Type Features

Relay & Contactor Type	High Voltage Contactor
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#### Configuration Features

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

#### Electrical Characteristics

Contact Current Rating	500 A
Coil Voltage Rating	9 – 36 VDC
Contact Switching Voltage (Max)	900 VDC
Contact Voltage Rating	12 – 900 VDC
Coil Resistance	3.14 Ω

#### 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

**Operation/Application**

Power Switching

Yes

Current Type

DC

**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: JUNE 2024 (241)  
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**



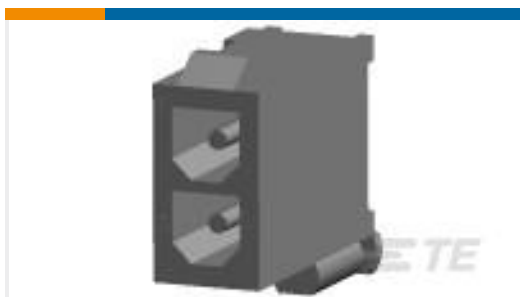
TE Part # 1618002-7  
EV200AAANA=RELAY, EV200 SPST-N

## Also in the Series | Kilovac EV200



Electromechanical Relays(18)

## Customers Also Bought



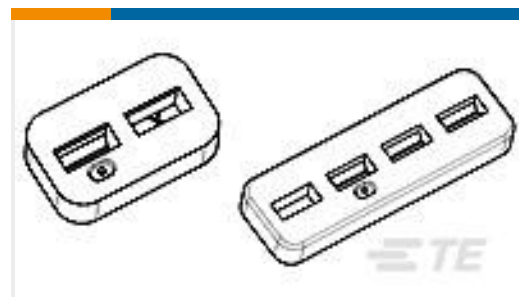
TE Part #1-770166-1  
 02P MINI UMNL ASSY VO SNAU LF



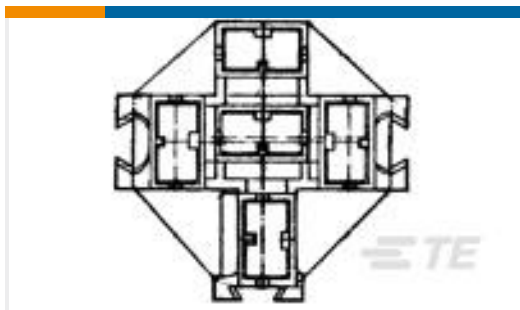
TE Part #1825955-2  
 FSM1JH=6MM TACT SWITCH, HT W /ESD



TE Part #2351445-4  
 UMINSW SW HLV0.88N 3A/1.5A AC SC PCB



TE Part #963209-1  
 DICHTUNG F2P JPT-GH



TE Part #927076-1  
 PL HOUSING 0.6 PA 6.6 + PE-GF13 BLACK



TE Part #CN6842-000  
 FLTWD0319-12-6



TE Part #CN6841-000  
 FLTWD0319-12-2



TE Part #1-1587987-7  
 RECEPTACLE ASSEMBLY, Shunt, MSD



TE Part #2-1618414-7  
 KV1236=HARDWARE KIT



TE Part #2205488-1  
 CA Micro-MaTch MOW MOW 06 pos

## Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1618002-1\\_K.2d\\_dxf.zip](#)

[English](#)

[Customer View Model](#)



[ENG\\_CVM\\_CVM\\_1618002-1\\_K.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1618002-1\\_K.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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**Datasheets & Catalog Pages**

[5-1773450-5\\_sec7\\_EV200A](#)

English