

2-1618396-7 ACTIVE

Kilovac | Kilovac EV200

TE Internal #: 2-1618396-7

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

Features

Contact Features

Contact Material	Copper
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Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
Product Mount Type	Chassis Mount

Electrical Characteristics

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

Configuration Features

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

Operation/Application

Power Switching	Yes
Current Type	DC

Product Type Features

Relay & Contactor Type

High Voltage Contactor

Termination Features

Main Termination & Connection Type

Stud Terminals

Coil Termination & Connection Type

Flying Leads

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

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: JUNE 2024 (241)

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

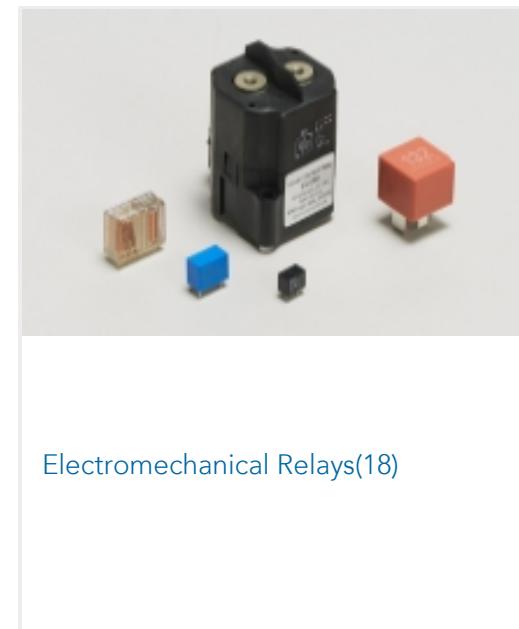
Product Compliance Disclaimer

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>

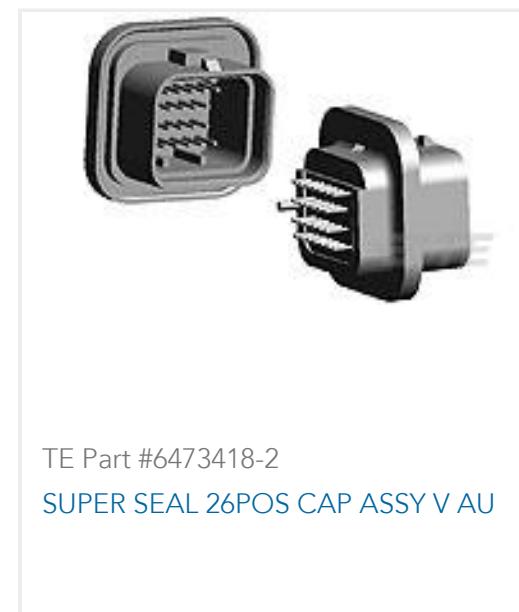
Compatible Parts



Also in the Series | Kilovac EV200



Customers Also Bought



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-1618396-7_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1618396-7_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1618396-7_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_EV200A](#)

English