

### Kilovac | Kilovac EV200

TE Internal #: 4-1618387-1

High Voltage Relays, 12 – 900VDC Contact Voltage, 1 Form X, SPST-

NO, Stud Terminals Main Connection, Flying Leads Coil

Connection, Kilovac EV200

View on TE.com >



Relays & Contactors > Relays > High Voltage Relays



Contact Voltage Rating: 12 – 900 VDC

Contact Arrangement: 1 Form X, SPST-NO

Coil Termination & Connection Type: Flying Leads

Main Termination & Connection Type: Stud Terminals

Power Switching: Yes

### **Features**

Configuration Features	
Contact Arrangement	1 Form X, SPST-NO
Electrical Characteristics	
Contact Voltage Rating	12 – 900 VDC
Contact Current Rating	500 A
Coil Voltage Rating	900 VDC
Coil Resistance	5.7 Ω
Contact Switching Voltage (Max)	900 VDC
Signal Characteristics	
RF Rated	No
Contact Features	
Contact Material	Copper
Termination Features	
Coil Termination & Connection Type	Flying Leads
Main Termination & Connection Type	Stud Terminals
Mechanical Attachment	
Product Mounting Feature Type	Flange with Mounting Holes

Chassis

Product Mount Type



### Operation/Application

## **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**

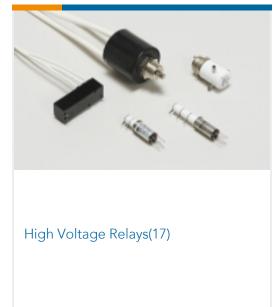


Also in the Series | Kilovac EV200





Definite Purpose Contactors(1)



# Customers Also Bought















## **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

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Datasheets & Catalog Pages

5-1773450-5\_sec7\_EV200A

English

## EV200HRANA

High Voltage Relays, 12 – 900VDC Contact Voltage, 1 Form X, SPST-NO, Stud Terminals Main Connection, Flying Leads Coil Connection, Kilovac EV200

