

Kilovac | Kilovac EV200

TE Internal #: 1618002-7

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

Main Termination & Connection Type

Coil Termination & Connection Type

Product Mounting Feature Type

Mechanical Attachment

Product Mount Type

Contact Current Rating: 500 A
Coil Voltage Rating: 9 – 36 VDC

Features

Product Type Features

Product Type Features	
Relay & Contactor Type	High Voltage Contactor
Configuration Features	
Relay Options	Not RF Rated, Power Switching
Contact Arrangement	1 Form X SPST-NO
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 Features	
Contact Material	Copper
Termination Features	

Stud Terminals

Flange with Mounting Holes

Flying Leads

Chassis Mount



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: JAN 2025 (247) 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













TE Part # 4-1618002-9 EV500-5B=RELAY, PRESSURIZED, S



TE Part # 7-1618013-3
PD90XB57=RELAY, VACUUM, SPST-N



TE Part # 2-1618002-3 EV250-1B=RELAY, SPST-NO





TE Part # 1618002-5 EV200AAACA=RELAY, EV200 SPST-N



TE Part # 4-1618002-4 EV500-4A=RELAY, PRESSURIZED, S



TE Part # 6-1618006-6
AP150XB57=RELAY, VACUUM, SPST-



TE Part # 4-1618002-5 EV500-4B=RELAY, PRESSURIZED, S



TE Part # 1-1618007-5
AP350XB57=RELAY, PRESSURIZED,



TE Part # 1-1618013-3
PD150XA57=RELAY, VACUUM, SPST-



TE Part # 4-1618002-8
EV500-5A=RELAY, PRESSURIZED, S



TE Part # 2-1618013-6
PD350XB57=RELAY, PRESSURIZED,



TE Part # 1618002-1
EV200A1ANA=RELAY,UN-ECON
EV200

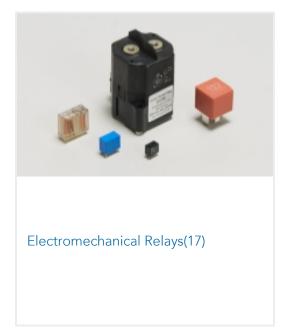


TE Part # 5-1618413-0
EV600HVANM = CONTACTOR, SPST-NO 12V COIL

Also in the Series | Kilovac EV200



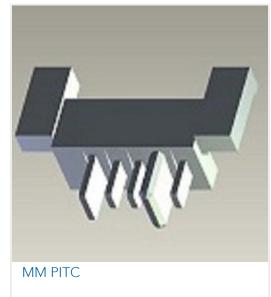




Customers Also Bought













TE Part #6651810-1 294-0091-01100=SA CONN,SKT







TE Part #2315342-1 FORTIS ZD 20 COL R/A FULL SHROUD ASSY SE

TE Part #2362680-1
INDUSTRIAL USB PLUG KIT BULK
PACK STYLE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1618002-7_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1618002-7_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1618002-7_M.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 With 1 Form X Contacts

English

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



KILOVAC EV200 Series Contactor

English

Agency Approvals

CE Declaration of Conformity

English