



Kilovac | Kilovac EV200

TE Internal #: 1618002-3

High Voltage Contactor, DC, 1 Form X SPST-NO, 500 A Contact Rating, 32 – 95 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: **32 – 95 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	32 – 95 VDC
Contact Switching Voltage (Max)	900 VDC
Contact Voltage Rating	12 – 900 VDC
Coil Resistance	40 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
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 2023 (233) 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



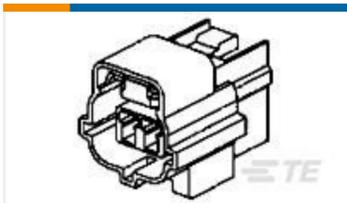
TE Part # 4-1618391-2
 LEV100A6ANH=RELAY,SPST-NO,
 48VDC VMT 15

Also in the Series | Kilovac EV200



Electromechanical Relays(18)

Customers Also Bought



TE Part #174352-2
 070 ECONOSEAL MARK-2 PLUG 2P



TE Part #2-1719434-1
 4 POS DIA 2.5 SOCKET CONNECTOR



TE Part #828922-2
 CAVITY PLUG 2,5MM S



TE Part #5222006-1
 RECEPTACLE,PRESS FIT,COML BNC



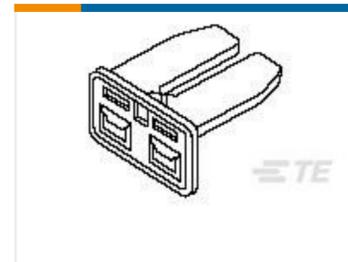
TE Part #1703013-1
 ROUND CONNECTOR SYSTEM, PIN AND SOCKET



TE Part #171662-1
 E-J MK-2 070 REC CONT



TE Part #2822354-1
 070 TYPE RUBBER PLUG



TE Part #174353-7
 070 ECONOSEAL MARK-2 PLATE 2P



TE Part #962999-1

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1618002-3_F.2d_dxf.zip](#)

[English](#)

[Customer View Model](#)



[ENG_CVM_CVM_1618002-3_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1618002-3_F.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