EV200A2ANA ✔ ACTIVE

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, Kilovac EV200

View on TE.com >

Relays & Contactors > Electromechanical Relays



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

Contact Current Rating: **500 A**

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

Current Type: **DC**

Coil Voltage Rating: **32 – 95 VDC**

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

Contact Switching Voltage (Max)	900 VDC
Contact Current Rating	500 A
Coil Voltage Rating	32 – 95 VDC
Contact Voltage Rating	12 – 900 VDC
Coil Resistance	40 Ω

Contact Features

Contact Material	Copper

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 Mount

Operation/Application

Current Type	DC

Other

Contact Current Class	>200 – ≤500 A

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Hand solderable with lead free solder

Product Compliance Disclaimer

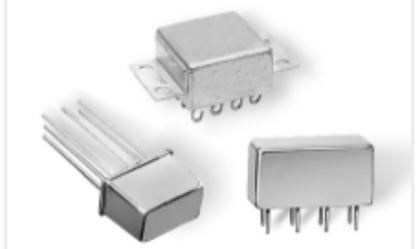
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



DC Relays(17)

Customers Also Bought



TE Part #DT04-12PD
REC, 12P, BRN, N, D



TE Part #ANT-433-HETH
Antenna 1/4 Wave Coil 433MHz THM



TE Part #HD30-18BT-BK
BOOT, 18SZ, ST, BLK



TE Part #ASC605-06PE
PLUG.AS MODULAR.PIN.



TE Part #T4112001051-000
M12,FEMALE,RA,A CODE,5P,PG7, GOLD



TE Part #1-1670916-1
2POS, MCON 1.2 LL REC SEALED



TE Part #3-1719434-1
4 POS DIA 2.5 SOCKET CONNECTOR HSG



TE Part #5-1971798-1
NEW GI CONN2.5 HDR ASMBLY 5P NC D1.0



TE Part #2112302-1
PROTECTION CAP, FOR REC.HSG GROUP D



TE Part #1587985-1
INNER HSG SUBASSY, HVA280-2PHM

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

Agency Approvals

UL

English