



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: **48 – 95 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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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	48 – 95 VDC
Contact Voltage Rating	12 – 900 VDC
Coil Resistance	100 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 Mount



Operation/Application

Current Type	DC
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Other

Contact Current Class	>200 – ≤500 A
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials 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

EV200AJANA

High Voltage Contactor, DC, 1 Form X SPST-NO, 500 A Contact Rating, 48 – 95 VDC
Coil Voltage, 12 – 900 VDC Contact Voltage, Kilovac EV200



TE Part # 1618002-4
EV200A3ANA=RELAY, EV200, SPST-NO



TE Part # 8-1618388-3
LEV200AKANA=RELAY, SPST-NO



TE Part # 8-1618404-1
LEV200AKNAF=RELAY, SPST-NO 72VDC

Also in the Series | Kilovac EV200

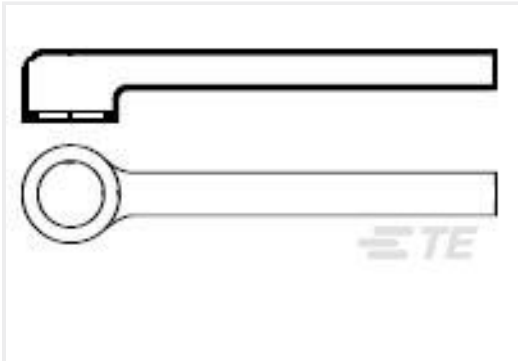


DC Relays(17)

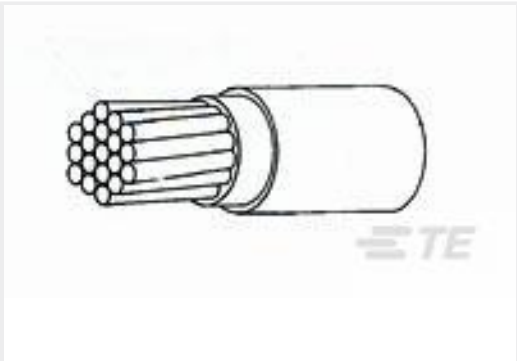
Customers Also Bought



TE Part #6042153001
99M0131-22-0/2/9



TE Part #811557-000
222F232-50-0



TE Part #282032-011
44A0111-22-2



TE Part #1-2394062-3
3POS,HVP1000,ASSY,180DEG,COD G /H/J



TE Part #CAT-AQ4-PHA1000
PowerTube HVP-HD 1000 Accessories and Plug Components

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1618002-2_E.2d_dxf.zip

English



Customer View Model

[ENG_CVM_CVM_1-1618002-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1618002-2_E.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

[CE Declaration of Conformity](#)

English