

2-1618396-7 ✓ ACTIVE

Kilovac | Kilovac EV200

TE Internal #: 2-1618396-7

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

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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Configuration Features

Relay Options	Not RF Rated, Power Switching
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Contact Arrangement	1 Form X SPST-NO
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Electrical Characteristics

Contact Switching Voltage (Max)	900 VDC
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Contact Current Rating	500 A
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Coil Voltage Rating	9 – 36 VDC
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Contact Voltage Rating	12 – 900 VDC
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Coil Resistance	3.14 Ω
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Contact Features

Contact Material	Copper
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Termination Features

Main Termination & Connection Type	Stud Terminals
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Coil Termination & Connection Type	Flying Leads
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Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
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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 with Exemptions

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

有害物质含量超出标准 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 # 1618408-2
LEV100H5CNG = CONTACTOR WITH
AUX SPST

Also in the Series | Kilovac EV200



DC Relays(17)

Customers Also Bought



TE Part #168327-E
IDCCS SMC 1,27 32 * AU AUI 100 PVC



TE Part #BSA108N00480136000
923 PLUG, SHORT, SPEEDTEC



TE Part #BKA186N00420100000
923 EXTENSION, SPEEDTEC



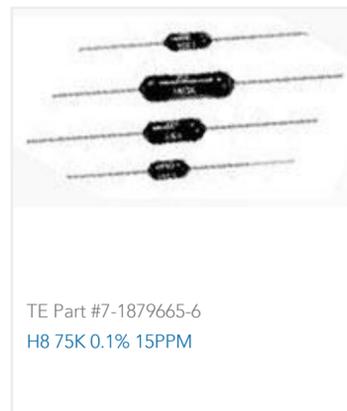
TE Part #811863-SF
RB8522-50-0M8



TE Part #322339
TERMINAL,SOLIS R HT 16-14 1/4



TE Part #480004-5
FF 250 TAB HSG 6P NYLON NAT



TE Part #7-1879665-6
H8 75K 0.1% 15PPM



TE Part #1-2176322-5
SMV 1W 1M5 5%



TE Part #2213766-3
AV19 SPM 3A POWER LED WHITE 24V



TE Part #1-2329383-5
PB OFF/ON FC BLU M3 TERM. IP68



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1618396-7_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1618396-7_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1618396-7_D.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

[relays_brochure](#)

English

[Relays Brochure](#)

English

Agency Approvals

[CE Declaration of Conformity](#)

English