



Relays & Contactors > Electromechanical Relays



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

Contact Current Rating: **500 A**

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

Current Type: **DC**

Coil Voltage Rating: **24 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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Configuration Features

Auxiliary Switch Contact Arrangement	None
Contact Arrangement	1 Form X SPST-NO-DM
Contact Number of Poles	1

Electrical Characteristics

Contact Switching Voltage (Max)	900 VDC
Contact Current Rating	500 A
Coil Voltage Rating	24 VDC
Coil Resistance	40 Ω

Body Features

Enclosure Type	Environmentally Sealed
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Termination Features

Main Termination & Connection Type	M8 x 1.25
Coil Termination & Connection Type	Connector

Mechanical Attachment

Torque (Main)	80 – 100 in-lbs
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Product Mount Type	Chassis Mount
Dimensions	
Coil Wire Length	390 mm[15.3 in]
Wire Size	.34 mm²
Operation/Application	
Current Type	DC
Packaging Features	
Packaging Method	Individual
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 # 7-1618387-2 LEV200A5ANF=RELAY, SPST-NO	 TE Part # 5-1618388-6 LEV200A6ANA=RELAY, SPST-NO	 TE Part # 9-1618389-8 LEV100A5ANG=RELAY, SPST, 24Vdc	 TE Part # 7-1618391-4 LEV200ABNAA=RELAY, SPST-NO
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Also in the Series | Kilovac LEV200



DC Relays(33)

Customers Also Bought

 TE Part #ZPF00000000105326 DTS 20 N 15-97 PN 900R	 TE Part #810314-SF FN3268-16-44	 TE Part #T4162123005-002 RPC-M12-5MS-1.0SH-M12-5FS-PUR	 TE Part #HDP24-24-31PT-L017 REC, 31P, BLK, T, RNG, 16, P
 TE Part #1437624-2 PH15181/4=KNOB PLASTIC CONTROL	 TE Part #6-1437624-7 PKG70B1/4=KNOB PLASTIC BLK LEX	 TE Part #1-1825137-1 A103SDCQ04	 TE Part #2-1879071-2 THS50 5R6 5%



TE Part #20009145-01 RTD,1000,B,COPPER,M12	TE Part #8-1618381-0 K19/S7=RELAY, VACUUM, DPDT
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Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_7-1618387-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1618387-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1618387-1_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_LEV200](#)

English

Agency Approvals

[CE Declaration of Conformity](#)

English