



Relays & Contactors > Contactors > DC Contactors



Relay & Contactor Type: **High Voltage Contactor**
Contact Arrangement: **1 Form X SPST-NO-DM**
Contact Number of Poles: **1**
Current Type: **DC**
Contact Current Rating: **100 A**

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 Current Rating	100 A
Coil Voltage Rating	48 VDC
Contact Switching Voltage (Max)	900 VDC
Coil Resistance	392 Ω

Body Features

Enclosure Type	Environmentally Sealed
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Termination Features

Main Termination & Connection Type	M5 Female
Coil Termination & Connection Type	Connector

Mechanical Attachment

Torque (Main)	30 – 40 in-lbs
Product Mount Type	Chassis



Dimensions

Coil Wire Length	381 mm[15 in]
Wire Size	.34 mm ²

Operation/Application

Current Type	DC
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Packaging Features

Packaging Method	Individual
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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 with Exemptions
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 2024 (241) Candidate List Declared Against: JAN 2022 (223) 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 # 2-1618393-6
[LEV200H6ANA=RELAY,SPST-NO](#)

TE Part # 1-1618002-9
[EV200HDANA=RELAY, SPST-NO](#)

Also in the Series

Kilovac LEV100

[Electromechanical Relays\(13\)](#)

Customers Also Bought

TE Part #6437288-3
[SUPERSEAL Connector Headers: 1.0 mm](#)

TE Part #1-1623788-4
[SQM5 3R3 5% \(WIRE\)](#)

TE Part #M3051-000005-250PG
[PRESS XDCR M3051-000005-250PG](#)

TE Part #2176412-8
[5W XSM M/OX 5% 10R](#)

TE Part #5070102034
[RNF-100-1-X-STK](#)

TE Part #770680-1
[23POS,AMPSEAL,SOC HSG ASSY,SLD, COD 1](#)

TE Part #1-2834011-6
[6POS 3.5MM TOP ENTRY SCREWLESS CONN.](#)

TE Part #1SNA199219R0300
[D4/6.T1](#)

Documents

- CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_3-1618391-7_E.2d_dxf.zip](#)

English



Customer View Model

[ENG_CVM_CVM_3-1618391-7_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1618391-7_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5_sec7_LEV100](#)

English