



Relays & Contactors > Contactors > Mil-Aero Contactors > DC Contactors



Contact Arrangement: 1 Form X SPST-NO-DM

Wire Size: .34 mm²

Contact Current Rating: 100 A

Coil Resistance: 392 Ω

Features

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

Body Features

Enclosure Type	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]
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Wire Size	.34 mm²
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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
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (.25% in Component part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 1-1618002-1
EV200ADANA=RELAY, EV200 SPST-NO



TE Part # 1618002-3
EV200A2ANA=RELAY, EV200 SPST-N



TE Part # 2-1618393-6
LEV200H6ANA=RELAY,SPST-NO



TE Part # 1-1618002-9
EV200HDANA=RELAY, SPST-NO



TE Part # 1618387-7
LEV200A4NAA=RELAY, SPST-NO



TE Part # 1-1618416-0
EV210HXANA 1000V 24-48VDC COIL NO AUX



TE Part # 1618416-5
EV210GAANB 1000V 9-36VDC COIL NC AUX



TE Part # 1618416-6
EV210HAANB 1000V 9-36VDC COIL NO AUX



TE Part # 1618416-9
EV210GXANA 1000V 24-48VDC COIL NC AUX



TE Part # 6-1618416-7
EV210HXANB 1000V 24-48VDC COIL NO AUX



TE Part # 9-1618415-7
EV210HAANA 1000V 9-36VDC COIL NO AUX



TE Part # 9-1618415-8
EV210GAANA 1000V 9-36VDC COIL NC AUX

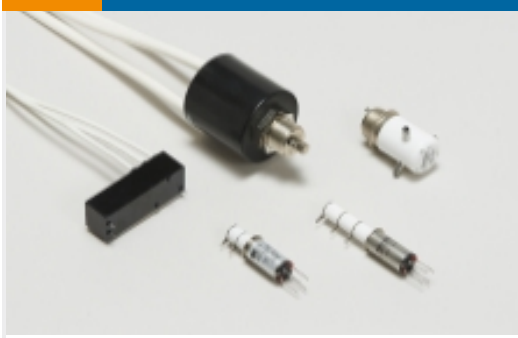


TE Part # 2-1618002-0
EV200HJANA=RELAY, SPST-NO WITH

Also in the Series | Kilovac LEV100



DC Contactors(11)



High Voltage Relays(2)

Customers Also Bought





TE Part #1-2007492-5
SFP+assy 2x1 EMI Springs 4LP Sn
Enhanced



TE Part #T4145035051-001
M12 R/A F PNL STAMPED PIN A-
CODE 5P SHLD



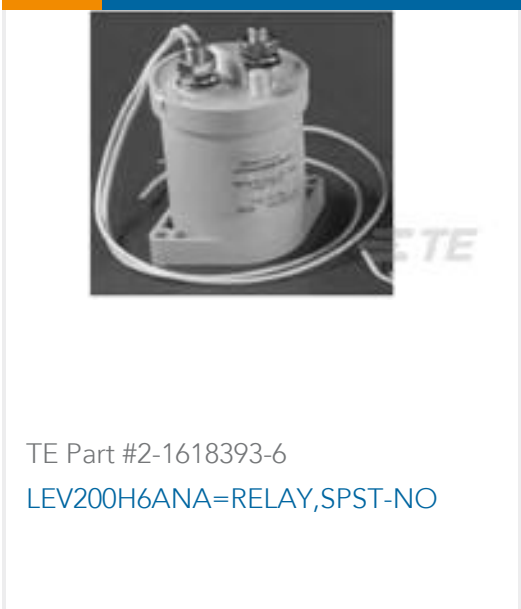
TE Part #58529-1
PRO-CRIMPER III TOOL AMPSEAL



TE Part #2000713-2
RA Keyed Guide Mod. Vita 46,
Machined



TE Part #2102736-1
BP, Center, MULTIGIG RT 2R



TE Part #2-1618393-6
LEV200H6ANA=RELAY,SPST-NO



TE Part #350180-2
TEST PROBE REC130L SPCL RED
GPBR



TE Part #284313-E
STVE 160 F ABCDE VVVV 7-00 TL 4,0
* 247



TE Part #5-1618388-7
LEV200A6ANF=RELAY, SPST-NO



TE Part #EG8793-000
400R0111-16-9

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1618391-2_D2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1618391-2_D2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1618391-2_D2.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Kilovac LEV100 Series 900 Vdc Contactor

English