



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



Contact Arrangement: 1 Form X, SPST-NO DM

Wire Size: .34 mm²

Contact Current Rating: 500 A

Coil Resistance: 145 Ω

Features

Configuration Features

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

Electrical Characteristics

Contact Current Rating	500 A
Coil Resistance	145 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	M8 x 1.25
Coil Termination & Connection Type	10-32 Stud

Mechanical Attachment

Torque (Main)	80 – 100 in-lbs
Torque (Coil)	15 – 30 in-lbs
Product Mount Type	Chassis

Dimensions



Wire Size	.34 mm²
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Operation/Application

Actuating System	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
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: JUNE 2023 (235) 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 # 9-1618389-8
LEV100A5ANG=RELAY, SPST, 24Vdc

Also in the Series | Kilovac LEV200

DC Contactors(15)

Definite Purpose Contactors(1)

General Purpose Contactors(4)

High Voltage Relays(13)

Customers Also Bought

TE Part #805M1-0020-01
805M1-0020-01 TO-5 Accelerometer

TE Part #52942
TERMINAL,PIDG SPR SPD 12-10 8

TE Part #1SNG602003R0000
EM-SG-M12-MET-C

TE Part #1SNG608001R0000
EM-LN-M12-MET-A

TE Part #796858-2
2 POS TERMI-BLOK PLUG RT ANGLE

TE Part #8-641321-1
RECEPT PIDG FASTON 26-24 187

TE Part #2176513-9
CJP 1000W 10R 5% Lead

TE Part #EC6465-000
13611411

TE Part #1SNG601057R0000
EP-SG-M20-BL-C

TE Part #1-1879455-6
TE 1500W 18R 5% Bracket



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1618387-7_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1618387-7_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1618387-7_E.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec7_LEV200

English