



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



Contact Arrangement: 1 Form X SPST-NO

Wire Size: .34 mm<sup>2</sup>

Contact Current Rating: 100 A

Coil Resistance: 8 Ω

Features

Configuration Features

Contact Arrangement	1 Form X SPST-NO
Contact Number of Poles	1

Electrical Characteristics

Contact Current Rating	100 A
Coil Resistance	8 Ω
Coil Voltage Rating	36 VDC
Contact Switching Voltage (Max)	600 VDC

Body Features

Enclosure Type	Sealed
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Termination Features

Main Termination & Connection Type	M5 Bolt
Coil Termination & Connection Type	Flying Leads

Mechanical Attachment

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

Dimensions

Coil Wire Length	381 mm[15 in]
Wire Size	.34 mm <sup>2</sup>



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
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: JUL 2021 (219) 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 # 3-1618389-7  
LEV100A4ANG=RELAY, 12Vdc SPST-NO



Also in the Series

Kilovac EV100

DC Contactors(1)

Customers Also Bought

TE Part #165168  
TERM, WIRE PIN, PIDG, 22-16

TE Part #7-1393246-0  
W23-X1A1G-3=W23/W31

TE Part #5677964005  
RNF-3000-39/13-X-SP

TE Part #EK4837-000  
91H1-17-10-1-C-HE200

TE Part #1SNK506152R0000  
ZS6-4S-PE

TE Part #AAB1720-00  
91H1-13-07-1-C-HE100

TE Part #AAC7879-00  
PE93-10.0-T

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG\_CVM\_CVM\_5-1618398-0\_D.2d\_dxf.zip
- English
- Customer View Model
- ENG\_CVM\_CVM\_5-1618398-0\_D.3d\_igs.zip
- English
- Customer View Model
- ENG\_CVM\_CVM\_5-1618398-0\_D.3d\_stp.zip
- English

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

Datasheets & Catalog Pages

5-1618398-0

Contact Arrangement 1 Form X SPST-NO, 22 AWG Wire Size, .34 mm<sup>2</sup> Wire Size,  
100A Contact Current Rating, Kilovac EV100, DC Contactors



5-1773450-5\_sec7\_EV100

English