

5-1618398-0 ✓ ACTIVE

Kilovac | Kilovac EV100

TE Internal #: 5-1618398-0

DC Contactors, 1 Form X, SPST-NO, 22 AWG Wire Size, .34 mm²

Wire Size, 100 A, 36 VDC Coil Voltage, 8 Ω Coil Resistance, Kilovac EV100

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



DC Contactor Contact Arrangement: 1 Form X, SPST-NO

Wire Size: .34 mm²

DC Contactor Contact Current Rating: 100 A

Coil Voltage (Max): 36 VDC

Features

Product Type Features

Product Classification	Relays - Contactors
Product Type	Contactor
Product Category	Electromechanical Relays
Contactor Type	Sealed
Terminal Configuration	M5 x .8

Electrical Characteristics

Actuating System	DC
Coil Voltage (Max)	36 VDC
DC Contactor Coil Resistance	8 Ω
DC Contactor Coil Voltage Rating	9 – 36 VDC
DC Contactor Contact Switching Voltage (Max)	600 VDC

Contact Features

DC Contactor Contact Arrangement	1 Form X, SPST-NO
DC Contactor Contact Current Rating	100 A
Pole Configuration	1

Termination Features

Coil Termination	Wire
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Mechanical Attachment

DC Contactor Mounting Type	Bottom
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Dimensions

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

Packaging Features

Packaging Method	Individual
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Other

Torque	30 – 40 in-lbs
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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 2022 (224) 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



Also in the Series | Kilovac EV100



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

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Datasheets & Catalog Pages

[5-1773450-5_sec7_EV100](#)

English