5-1618398-0 ✔ ACTIVE

Kilovac | Kilovac EV100

TE Internal #: 5-1618398-0

DC Contactors, Contact Arrangement 1 Form X, SPST-NO, 22 AWG Wire Size, .34 mm² Wire Size, 100A Contact Current Rating, Kilovac EV100

View on TE.com >

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

Contact Arrangement: **1 Form X, SPST-NO**

Wire Size: **.34 mm²**

Contact Current Rating: **100 A**

Coil Resistance: **8 Ω**

Features

Configuration Features

Contact Arrangement	1 Form X, SPST-NO
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

Termination Features

Mains Termination Connection Type	M5 Bolt
Coil Termination Connection Type	Flying Lead

Mechanical Attachment

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

Dimensions

Coil Wire Length	381 mm[15 in]
Wire Size	.34 mm²

Operation/Application

Actuating System	DC

Packaging Features

Packaging Method	Individual

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: JAN 2024 (240) 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 # 7-1625984-5
HSA50 680R 5%

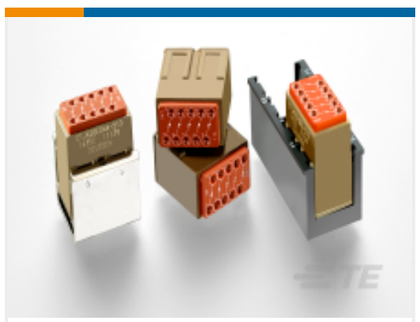
TE Part # 7-1393246-0
W23-X1A1G-3=W23/W31

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

TE Part # 2180013004
55A0811-22-9

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

TE Part # 881945-000
B-053-70-05



TE Part # CTJ420E016-513
ELEC MODULE

TE Part # CTJ722E01C
MODULE ASSY

TE Part # 006-0937-20A
CONT PIN

TE Part # 2362764-3

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

Datasheets & Catalog Pages

5-1773450-5_sec7_EV100

English