Kilovac | Kilovac EV200

TE Internal #: 2-1618396-7

High Voltage Relays, 12 - 900VDC Contact Voltage Rating, Contact Arrangement 1 Form X, SPST-NO, Flying Lead, Terminals, Power

Switching, Kilovac EV200

View on TE.com >



Relays & Contactors > Relays > High Voltage Relays



Contact Voltage Rating: 12 - 900 VDC

Contact Arrangement: 1 Form X, SPST-NO

Coil Termination & Connection Type: Flying Lead High Voltage Connection (Power): Terminals

Power Switching: Yes

Features

Configuration Features

Configuration realures	
Contact Arrangement	1 Form X, SPST-NO
Electrical Characteristics	
Contact Voltage Rating	12 - 900 VDC
Contact Current Rating	500 A
Coil Voltage Rating	900 VDC
Coil Resistance	3.14 Ω
Contact Switching Voltage (Max)	900 VDC
Signal Characteristics	
RF Rated	No
Contact Features	
Contact Material	Copper
Termination Features	
Coil Termination & Connection Type	Flying Lead
High Voltage Connection (Power)	Terminals
Terminal Configuration	Stud Terminals
Mechanical Attachment	

Product Mounting Feature Type

Flange with Mounting Holes



Product Mount Type	Chassis
Operation/Application	
Power Switching	Yes

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: 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

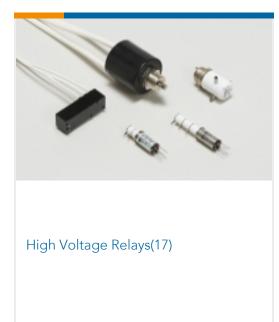


LEV100H5CNG = CONTACTOR WITH AUX SPST



Also in the Series | Kilovac EV200





Customers Also Bought









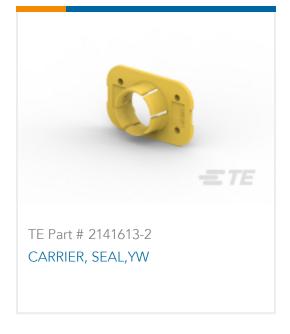












Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1618396-7_D.2d_dxf.zip

English

Customer View Model



ENG_CVM_CVM_2-1618396-7_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1618396-7_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions**of use.

Datasheets & Catalog Pages

5-1773450-5_sec7_EV200A

English