EV200ADANA ✔ ACTIVE

Kilovac | Kilovac EV200

TE Internal #: 1-1618002-1

12 – 900VDC Contact Voltage, 1 Form X SPST-NO, Stud Terminals Main Connection, Flying Leads Coil Connection, Kilovac EV200, High Voltage Relays

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 Leads**

Main Termination & Connection Type: **Stud Terminals**

Power Switching: **Yes**

Features

Configuration Features

Contact Arrangement	1 Form X SPST-NO
Relay Options	Not RF Rated

Electrical Characteristics

Contact Voltage Rating	12 – 900 VDC
Contact Current Rating	500 A
Coil Voltage Rating	900 VDC
Coil Resistance	40 Ω
Contact Switching Voltage (Max)	900 VDC

Contact Features

Contact Material	Copper

Termination Features

Coil Termination & Connection Type	Flying Leads
Main Termination & Connection Type	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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 4-1618391-2
LEV100A6ANH=RELAY,SPST-NO, 48VDC VMT 15

Also in the Series | Kilovac EV200



Definite Purpose Contactors(1)



High Voltage Relays(17)

Customers Also Bought



TE Part #2-2176414-2
7W STD M/OX 5% 150R



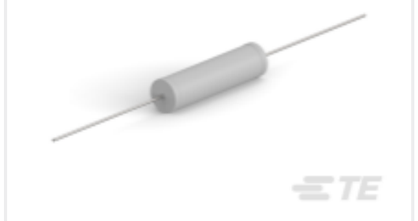
TE Part #4-2176414-6
7W STD M/OX 5% 1K5



TE Part #2-2176414-5
7W STD M/OX 5% 200R



TE Part #4-2176414-9
7W STD M/OX 5% 2K0



TE Part #5-2176414-3
7W STD M/OX 5% 3K0



TE Part #1-2176414-0
7W STD M/OX 5% 47R



TE Part #5-2176414-8
7W STD M/OX 5% 4K7



TE Part #3-2176414-8
7W STD M/OX 5% 680R



TE Part #2208362-3
HPF 1.2 REC SWS AG (0.5MM)



TE Part #CONMMCX007
MMCX Plug 50 Ohm Cable Crimp

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1618002-1_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1618002-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1618002-1_H.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec7_EV200A

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-962915-1 2834055-1 SBCHE64R7K 1393431-1 1903112-2 CPF0402B37K4E1 RH73H2A40MKTN SMW73R0JT 1743455-2 1969656-1 3430B2F51RTDF 3631B101LL 2310537-1 2377783-2 936348-1 1-794222-0 2-292161-3 2005330-1 3-1393225-0 917696-1 CRGCQ2010J3K3 TE50BR39J MPT100C18RF ROX05SJ18R SBCHE154R7K 2380312-2 141991-2 175977-2 650075-000 U5254-000005-030PA