EV200HRANA ✔ ACTIVE

Kilovac | Kilovac EV200

TE Internal #: 4-1618387-1

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

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	5.7 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: JAN 2022 (223) 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 # 9-1618389-8
LEV100A5ANG=RELAY, SPST, 24Vdc

Also in the Series | Kilovac EV200

Definite Purpose Contactors(1)

High Voltage Relays(17)

Customers Also Bought

TE Part # 352171-1
Z-PACK/B F-HDR. 95P

TE Part # NB17584001
RT-375-3/4-X-SP

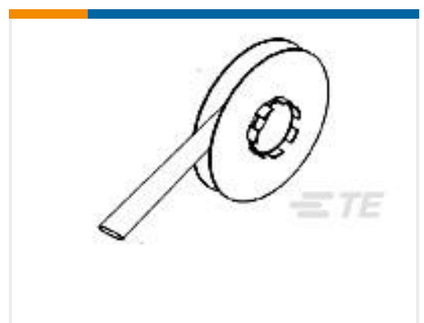
TE Part # 1054869-1
2084 0000 02

TE Part # 826648-1
1P MOD2 STIFT LEI

TE Part # CD47993001
VG-95218-T021-C102

TE Part # CD08853001
VG-95218-T021-C104

TE Part # C580003001
VG-95218-T028-C019CK3100



TE Part # 294869-000
TTMS-9.5-4

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_4-1618387-1_J.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_4-1618387-1_J.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_4-1618387-1_J.3d_stp.zip

English

Datasheets & Catalog Pages

5-1773450-5_sec7_EV200A

English