

# EV200A2ANA=RELAY, EV200 SPST-N ✓ ACTIVE

Kilovac | Kilovac EV200

TE Part # 1618002-3

TE Internal #: EV200A2ANA

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Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: 12 – 900 kVDC

Contact Arrangement: 1 Form X, SPST-NO

High Voltage Connection (Coil): Flying Leads

High Voltage Connection (Power): Stud Terminals

Economizer: External

## Features

### Product Type Features

RF Rated	No
Product Type	Relay
Relay Type	High Voltage

### Configuration Features

Economizer	External
Power Switching	Yes

### Electrical Characteristics

Contact Voltage Rating	12 – 900 kVDC
Voltage (Max)	900 VDC
Coil Voltage Rating	32 – 95 VDC
Coil Resistance	40 Ω
Contact Switching Voltage (Max)	900

### Contact Features

Contact Arrangement	1 Form X, SPST-NO
Auxiliary Contacts	Without
Contact Current Rating	500 A
Contact Base Material	Copper

### Termination Features

High Voltage Connection (Coil)	Flying Leads
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High Voltage Connection (Power)

Stud Terminals

Termination Style

Stud Terminals

### Mechanical Attachment

Mounting Type

Bottom

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月 (197)  
SvHCs候选清单的声明更新至: 2019年1月 (197)

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

### Compatible Parts



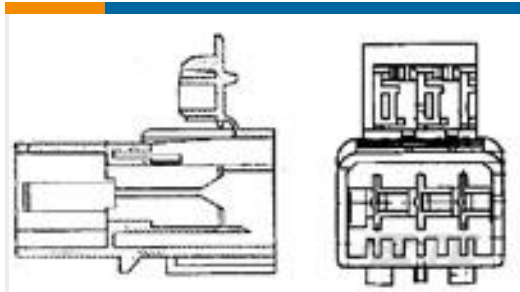
TE Part # 4-1618391-2  
LEV100A6ANH=RELAY,  
SPST-NO,48VDC VMT 15

### Also in the Series | Kilovac EV200



High Voltage Relays(12)

### Customers Also Bought



TE Part #1-144836-5  
HOUSING TAB 5MM 5 P  
BROWN



TE Part #1801177-5  
3W TAB CONNECTOR HP  
GREEN



TE Part #5-144835-3  
HOUSING TAB 5MM 3 P  
GREEN



TE Part #D867683001  
ACW0219-0.35-92(NS)



TE Part #CH05426001  
HFT5000-100/50-0-100MM



TE Part #5628376016  
LSTT-32-0-60MM



TE Part #7798056036  
LSTT-9.5-0-40MM

### Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1618002-3\\_F.2d\\_dxf.zip](#)

English



Customer View Model

[ENG\\_CVM\\_CVM\\_1618002-3\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1618002-3\\_F.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

[5-1773450-5\\_sec7\\_EV200A](#)

English

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