

LEV100A7ANH

✓ ACTIVE

Kilovac | Kilovac LEV100

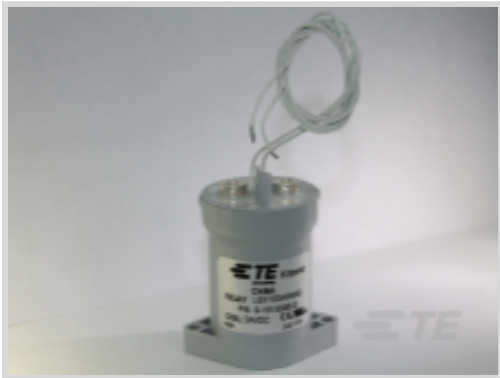
TE Internal #: 4-1618401-8

Kilovac LEV100, High Voltage Relays, 900kVDC Contact Voltage Rating, Contact Arrangement 1 Form X, SPST-NO-DM, Flying Leads, Stud Terminals

[View on TE.com >](#)



Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: 900 kVDC

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

High Voltage Connection (Coil): Flying Leads

High Voltage Connection (Power): Stud Terminals

Economizer: Without

Features

Product Type Features

|              |              |
|--------------|--------------|
| Product Type | Relay        |
| Relay Type   | High Voltage |

Configuration Features

|                 |         |
|-----------------|---------|
| Economizer      | Without |
| Power Switching | Yes     |

Electrical Characteristics

|                                 |          |
|---------------------------------|----------|
| Contact Voltage Rating          | 900 kVDC |
| Voltage (Max)                   | 28 VDC   |
| Coil Voltage Rating             | 28 VDC   |
| Coil Resistance                 | 136 Ω    |
| Contact Switching Voltage (Max) | 900      |

Contact Features

|                        |                      |
|------------------------|----------------------|
| Contact Arrangement    | 1 Form X, SPST-NO-DM |
| Auxiliary Contacts     | Without              |
| Contact Current Rating | 100 A                |
| Contact Base Material  | Copper               |

Termination Features

|  |  |
|--|--|
|  |  |
|--|--|



|                                 |                 |
|---------------------------------|-----------------|
| High Voltage Connection (Coil)  | Flying Leads    |
| High Voltage Connection (Power) | Stud Terminals  |
| Termination Style               | Screw Terminals |

Mechanical Attachment

|               |            |
|---------------|------------|
| Mounting Type | Side Mount |
|---------------|------------|

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 with Exemptions                                                                                                     |
| 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: JUN 2020 (209)<br>Candidate List Declared Against: JAN 2019 (197)<br>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 Model / Part # 2-1618393-6  
LEV200H6ANA=RELAY,SPST-NO

Also in the Series | Kilovac LEV100



DC Contactors(8)



High Voltage Relays(1)

Customers Also Bought



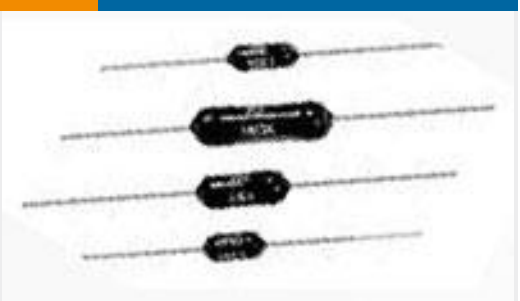
TE Model / Part #2-1617073-3  
3SBC2022A2 = M39016/13-077P



TE Model / Part #4-2176403-4  
3550 62R 1%



TE Model / Part #1-1879519-1  
CRGH2010 1% 137R 1W



TE Model / Part #6-1879640-6  
H4P 26K1 0.5% 50PPM



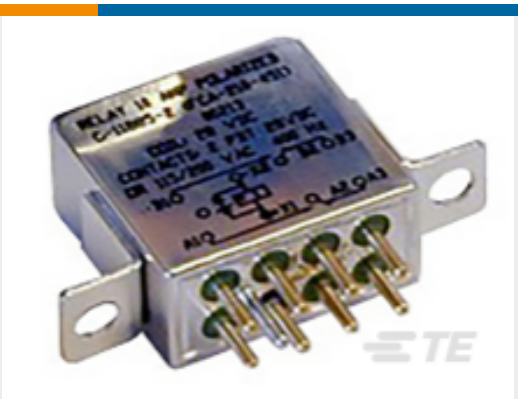
TE Model / Part #YDTS20W25-04AAV001  
RECP ASSY



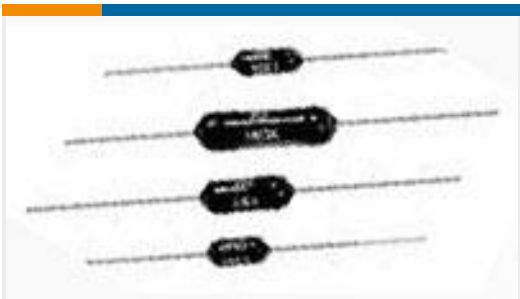
TE Model / Part #YDTS20W25-04BAV001  
RECP ASSY



TE Model / Part #YDTS24W17-06PAC001  
RECP ASSY



TE Model / Part #2-1617784-5  
FCA-210-1012M=M83536/10-012M



TE Model / Part #3-1879635-8  
H4 787K 0.5% 15PPM



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_4-1618401-8\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-1618401-8\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-1618401-8\_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\_LEV100

English