



Relays & Contactors > Relays > High Voltage Relays



Contact Voltage Rating: 12 – 900 VDC

Contact Arrangement: 1 Form X, SPST-NO

High Voltage Connection (Coil): Flying Leads

High Voltage Connection (Power): Stud Terminals

Power Switching: Yes

Features

Product Type Features

| | |
|------------------------|----------------|
| Relay Connection Type | Terminals |
| Terminal Configuration | Stud Terminals |
| RF Rated | No |

Configuration Features

| | |
|-----------------|-----|
| Power Switching | Yes |
|-----------------|-----|

Electrical Characteristics

| | |
|------------------------|--------------|
| Contact Voltage Rating | 12 – 900 VDC |
| Coil Voltage (Max) | 900 VDC |

Contact Features

| | |
|------------------------------|-------------------|
| Contact Base Material | Copper |
| Contact Arrangement | 1 Form X, SPST-NO |
| Contact Current Rating (Max) | 500 A |

Termination Features

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

Mechanical Attachment

| | |
|-------------------------------|----------------------------|
| Product Mounting Feature Type | Flange with Mounting Holes |
|-------------------------------|----------------------------|



Product Mount Type

Chassis

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



TE Part # 1618408-2

LEV100H5CNG = CONTACTOR WITH
AUX SPST

Also in the Series | Kilovac EV200



Definite Purpose Contactors(1)



High Voltage Relays(17)

Customers Also Bought



TE Part #322335
TERMINAL,SOLIS R HT 16-14 10



TE Part #323680
TERMINAL,SOLIS R HT 12-10 10



TE Part #322339
TERMINAL,SOLIS R HT 16-14 1/4



TE Part #2176443-7
HCF110 100W 100R 5% LEAD



TE Part #1745078-1
AMP MCP 2.8K - REC. HOUSING



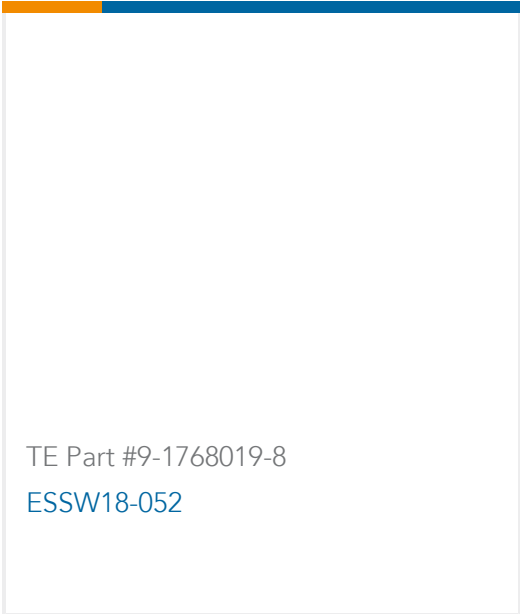
TE Part #163304-4
SOCKET MATEN-LOK



TE Part #323683
TERMINAL,SOLIS R HT 12-10 1/4



TE Part #YHV280-2PM-S-4MM-A
HVA280-2PHM,SHUNTED,4SQMM, KEY A



TE Part #9-1768019-8
ESSW18-052

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

2-1618396-7

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



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