



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
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Electrical Characteristics

Contact Voltage Rating	12 - 900 VDC
Contact Current Rating	500 A
Coil Voltage Rating	900 VDC
Coil Resistance	3.14 Ω
Contact Switching Voltage (Max)	900 VDC

Signal Characteristics

RF Rated	No
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Contact Features

Contact Material	Copper
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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
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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: 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 # 322339
TERMINAL,SOLIS R HT 16-14 1/4

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

TE Part # 1-2071407-2
IHV50A5ANH

TE Part # 2141619-1
5POS,TAB 6.3X0.8,HEADER ASSY,C

TE Part # 4-1462037-2
IM04GR=IM RELAY 140mW 6V

TE Part # 2141614-2
COVER, CABLE SEAL

TE Part # 163304-4
SOCKET MATEN-LOK

TE Part # 1-2141617-1
SHIELD CRIMP FERRULE

TE Part # 2141612-2
RADIAL SEAL 25 X 43, CABLE SEAL,
YW

TE Part # 2141613-2
CARRIER, SEAL,YW

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](#)

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