



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **High Voltage Contactor**

Contact Arrangement: **SPST**

Contact Current Rating: **150 A**

Coil Voltage Rating: **28 VDC**

Main Termination & Connection Type: **M5 Female**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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Configuration Features

Contact Number of Poles	1
Contact Arrangement	SPST

Electrical Characteristics

Coil Resistance	96 Ω
Contact Switching Voltage (Max)	1000 VDC
Contact Current Rating	150 A
Coil Voltage Rating	28 VDC

Termination Features

Auxiliary Termination & Connection Type	Wire Connector
Main Termination & Connection Type	M5 Female
Coil Termination & Connection Type	Connector

Mechanical Attachment

Torque (Main)	30 – 40 in-lbs
Product Mount Type	Chassis Mount

Dimensions

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Wire Size	22 AWG
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Other

Contact Current Class	>50 – ≤200 A
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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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (.35% in 74025572) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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



TE Part # 2-1618409-1
K1K06X024EAFA = CONTACTOR, SPST-NO



TE Part # 1618408-3
KCS01X024EACA=CONTACTOR, CURRENT SENSE



TE Part # 1618406-1
LEV200B5ANF=Contactor, SPST-NC



TE Part # 8-1618412-7
LEV100H4CNG=CONTACTOR WITH AUX SPST, 12V



TE Part # 2-1618396-7
EV200GAANA=RELAY, EV200 SPST-NO

Also in the Series | Kilovac LEV100



DC Contactors(11)



DC Relays(11)




Electromechanical Relays(13)

Customers Also Bought



TE Part #925603-4
FF 250 REC 20-15 AWG TPPB LP



TE Part #6-1617753-5
FCA-325-CY4



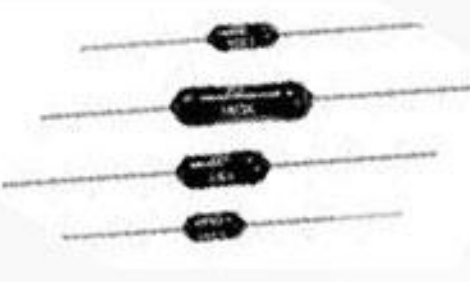
TE Part #5-1676915-7
YR1 0.1% 110R



TE Part #1838274-2
M12 Fld Ser CONN. Female Skt SlDr



TE Part #6-1879417-6
CPF0603 576K 0.1% 25PPM 1K RL



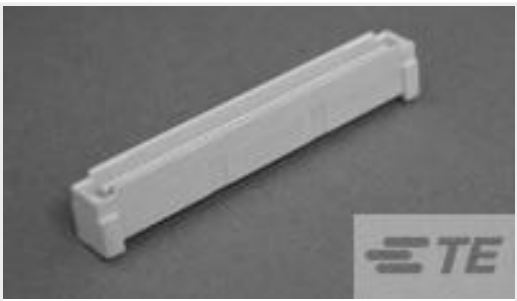
TE Part #1-1879665-1
H8 15K8 0.1% 15PPM



TE Part #2013290-1
SEMI-HARD TRAY DDR3 204P 5.2H RVS



TE Part #2327672-2
RECEPT ASSY, RA, 56 POS, SLIVER 2.0 RVS



TE Part #5179031-3
0.8FH,P08H.5,080,08/Sn,TU



TE Part #1-6609035-3
20ESK6=F7585 S0

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1618408-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1618408-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1618408-2_A.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_EV100

English

SD-LEV100H = CONTACTOR WITH AUX CONTACT

English

Agency Approvals

CE Declaration of Conformity

English