



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **High Voltage Contactor**
Contact Arrangement: **SPST NO**
Contact Current Rating: **150 A**
Coil Voltage Rating: **28 VDC**
Main Termination & Connection Type: **M5 Bolt**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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Configuration Features

Contact Number of Poles	1
Contact Arrangement	SPST NO

Electrical Characteristics

Contact Switching Voltage (Max)	900 VDC
Contact Current Rating	150 A
Coil Voltage Rating	28 VDC

Termination Features

Main Termination & Connection Type	M5 Bolt
Coil Termination & Connection Type	Connector

Mechanical Attachment

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

Packaging Features

Packaging Method	Individual
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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 2025 (247) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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 # 1-1618222-9
[AP5A335=RELAY, VACUUM, SPST-NO](#)

Customers Also Bought



TE Part #5-1618398-0
[EV100AAANA=CONTACTOR, SPST-NO 9-36Vdc](#)



TE Part #YCTJ-3A-10C0160000
[RAIL ASSY](#)



TE Part #1SNK710011R0000
[ZK10-3P](#)



TE Part #1617037-9
[HFW5A1201K00 = HFW 5AMP RELAY](#)

CAP120ASANG

High Voltage Contactor, SPST NO, 150 A Contact Rating, 28 VDC Coil Voltage, Chassis Mount



TE Part #YCTJ-3A-12C0160000
MODULE ASSY

TE Part #YCTD126E02EC015000
MODULE ASSY

TE Part #YCTD160E01FC015000
MODULE ASSY

TE Part #3-1617003-4
B07B932BZ1-8011 = 07 10AMP REL

TE Part #YCTJ120E03DC015000
MODULE ASSY

TE Part #YCTD126E01AC015---
MODULE ASSY

Documents

Product Drawings

CAP120ASANG=CONTACTOR, SPST-NO

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1618403-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1618403-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1618403-6_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

CAP120 = HIGH VOLTAGE CONTACTOR

English

Agency Approvals

CE Declaration of Conformity

English