



Relays & Contactors > Electromechanical Relays



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

Contact Current Rating: **500 A**

Contact Arrangement: **1 Form A SPST-NO**

Current Type: **DC**

Coil Voltage Rating: **36 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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Configuration Features

Auxiliary Switch Contact Arrangement	1 Form A, SPST-NO
Contact Arrangement	1 Form A SPST-NO
Contact Number of Poles	1

Electrical Characteristics

Contact Switching Voltage (Max)	900 VDC
Contact Current Rating	500 A
Coil Voltage Rating	36 VDC
Coil Resistance	3.14 Ω

Body Features

Enclosure Type	Environmentally Sealed
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Termination Features

Auxiliary Termination & Connection Type	Wire Connector
Main Termination & Connection Type	M8 x 1.25
Coil Termination & Connection Type	Connector

Mechanical Attachment

Torque (Main)	80 – 100 in-lbs
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Product Mount Type	Chassis Mount
Dimensions	
Coil Wire Length	390 mm[15.3 in]
Wire Size	.34 mm²
Operation/Application	
Current Type	DC
Packaging Features	
Packaging Method	Individual
Other	
Contact Current Class	>200 – ≤500 A

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



Compatible Parts

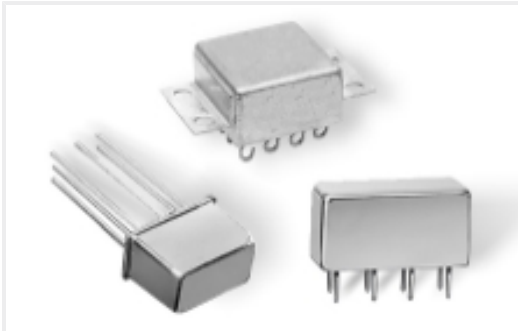


TE Part # 1-1618222-9
AP5A335=RELAY, VACUUM, SPST-NO

Also in the Series | Kilovac CAP200



DC Contactors(5)



DC Relays(5)



Electromechanical Relays(5)

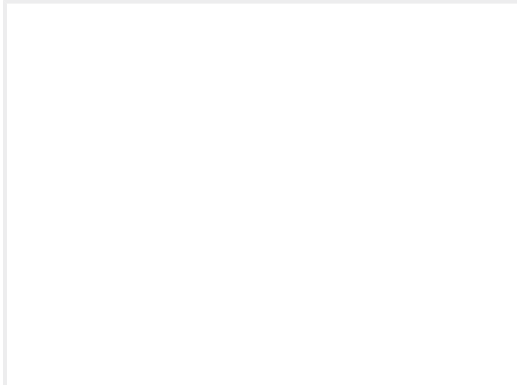
Customers Also Bought



TE Part #901727-000
S02-18-R



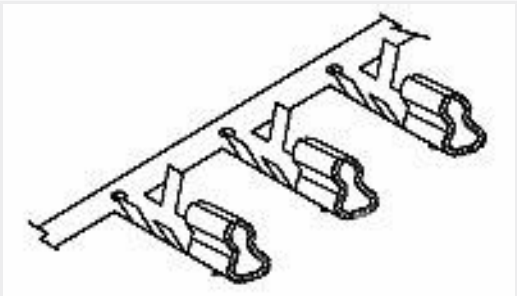
TE Part #CW9558-000
CBS-22CN21-21M-9



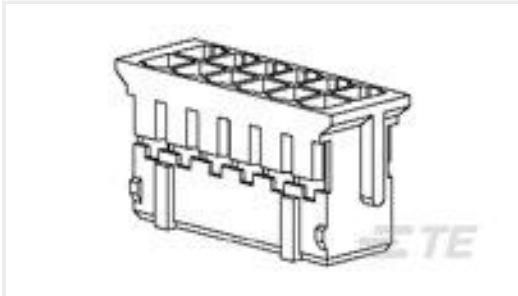
TE Part #YPCSPJN00M171BLW00
PANEL NUT BULKHEAD
FEEDTHROUGH CONNECTOR



TE Part #2-604771-9
CABLE TIE, NATURAL, 4" (1000)



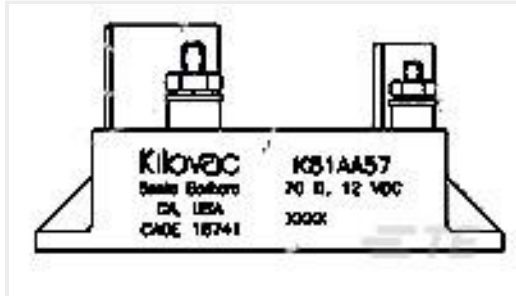
TE Part #1470106-1
2.0mm Pitch Crimp Contact



TE Part #1-1470107-0
2.0MM PITCH CRIMP HOUSING 10P



TE Part #1-1470108-0
2.0MM PITCH HEADER,DIP 10P



TE Part #2-1618241-0
K81AB57=RELAY, VACUUM, SPST-NO

CAP200HAANA

High Voltage Contactor, DC, 1 Form A SPST-NO, 500 A Contact Rating, 36 VDC Coil Voltage, Chassis Mount, Environmentally Sealed, Kilovac CAP200





TE Part #5-1618413-0

[EV600HVNAM = CONTACTOR, SPST-NO 12V COIL](#)



TE Part #1-1625999-9

[HSC100 22K 5%](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_9-1618380-3_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1618380-3_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1618380-3_H.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_CAP200](#)

English

Agency Approvals

[CE Declaration of Conformity](#)

English