

CAP200HAANA ✓ ACTIVE

Kilovac | Kilovac CAP200

TE Internal #: 9-1618380-3

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

[View on TE.com >](#)



Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

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

Contact Current Rating: **500 A**

Coil Voltage Rating: **36 VDC**

Features

Packaging Features

Packaging Method	Individual
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Dimensions

Coil Wire Length	390 mm[15.3 in]
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Wire Size	22 AWG
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Mechanical Attachment

Torque (Main)	80 – 100 in-lbs
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Product Mount Type	Chassis Mount
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Termination Features

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

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

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

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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Operation/Application

Current Type	DC
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Body Features

Enclosure Type	Environmentally Sealed
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Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) 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

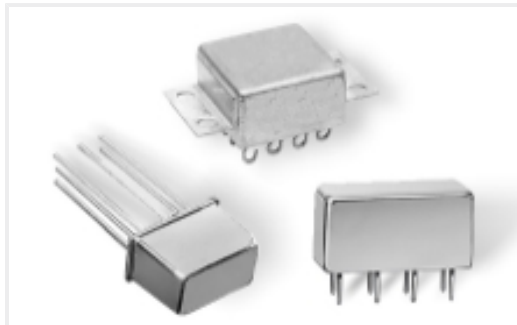
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Relays(5)

Customers Also Bought



TE Part #ZPF000000000007549
983-0SE 12-12 SN



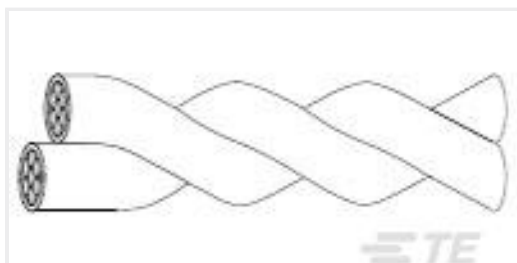
TE Part #ZPF000000000100072
FDBA 50H 12-10 PN-K-A276A



TE Part #ZPF000000000006992
951-07H 18-32 P 50



TE Part #1375820-4
CST-100 II HOUSING 4 POS



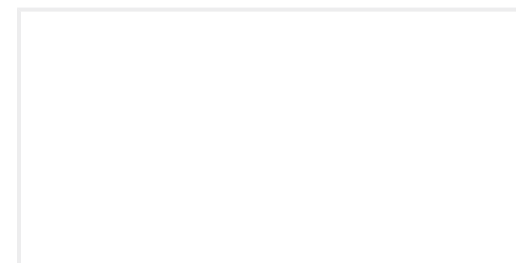
TE Part #3823123016
44A0121-24-0/9



TE Part #102387-4
20 MODIV HSG COMP DR .100 POL



TE Part #3-640441-3
03P MTA100 CONN ASSY WHT



TE Part #ZPF000000000001618
108-0005-12 B756



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