

5-1618400-3 ✓ ACTIVE

Kilovac | Kilovac CAP202

TE Internal #: 5-1618400-3

High Voltage Contactor, DC, 2 Form X DPST-NO, 300 A Contact Rating, 32 VDC Coil Voltage, Chassis Mount, Environmentally Sealed, Kilovac CAP202

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Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

Contact Arrangement: **2 Form X DPST-NO**

Contact Current Rating: **300 A**

Coil Voltage Rating: **32 VDC**

Features

Packaging Features

Packaging Method	Individual
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Dimensions

Coil Wire Length	152 mm[6 in]
Wire Size	22 AWG

Mechanical Attachment

Torque (Main)	80 in-lbs
Product Mount Type	Chassis Mount

Electrical Characteristics

Coil Resistance	98 Ω
Contact Switching Voltage (Max)	600 VDC
Contact Current Rating	300 A
Coil Voltage Rating	32 VDC

Configuration Features

Auxiliary Switch Contact Arrangement	None
Contact Number of Poles	2
Contact Arrangement	2 Form X DPST-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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Termination Features

Main Termination & Connection Type	M6 x 1 Female
Coil Termination & Connection Type	Connector

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: 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	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 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 CAP202



DC Relays(5)

Customers Also Bought



TE Part #YDTS20Z21-35PBV001
RECP ASSY



TE Part #3-1618241-3
K81B345=RELAY, VACUUM, SPST-NC



TE Part #163549-000
382A034-25/42-0



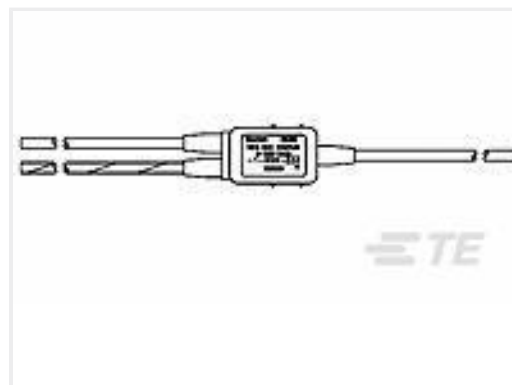
TE Part #6450860-2
MBXLE VERT RCPT 4ACP + 48S + 1



TE Part #YDTS20Z25-29PNV001
RECP ASSY



TE Part #CAT-SE594-M1FF
M12 A-Code Pigtail, Female, Straight, Single End Cable



TE Part #711065-000
D-500-0455-1-613-078



TE Part #4-1437658-0
8PCV-11-006=8PCV

Documents

Product Drawings

CAP202ASBND=RELAY, DPST-NO

English

CAD Files



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-1618400-3_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1618400-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1618400-3_B.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_CAP202](#)

English