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**

Contact Current Rating: **300 A**

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

Current Type: **DC**

Coil Voltage Rating: **32 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor

Configuration Features

Auxiliary Switch Contact Arrangement	None
Contact Arrangement	2 Form X DPST-NO
Contact Number of Poles	2

Electrical Characteristics

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

Body Features

Enclosure Type	Environmentally Sealed

Termination Features

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

Mechanical Attachment

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

Dimensions

Coil Wire Length	152 mm[6 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	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 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	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.

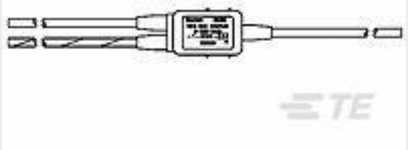
Compatible Parts



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

Also in the Series

Customers Also Bought



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



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



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



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



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



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

Relays Brochure

English

Agency Approvals

CE Declaration of Conformity

English