



Relays, Contactors & Switches > Contactors > Mil-Aero Contactors > DC Contactors



DC Contactor Contact Arrangement: **2 Form X, DPST-NO**

Wire Size: **.34 mm²**

DC Contactor Contact Current Rating: **300 A**

Coil Voltage (Max): **28 VDC**

Features

Product Type Features

Product Classification	Relays - Contactors
Product Type	Contactor
Product Category	Electromechanical Relays
Contactor Type	Sealed
Terminal Configuration	4X M6 x 1 Female Thread

Configuration Features

Auxiliary Switch Contact Arrangement	2 Form C, SPDT
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Electrical Characteristics

Actuating System	DC
Coil Voltage (Max)	28 VDC
DC Contactor Coil Resistance	98 Ω
DC Contactor Coil Voltage Rating	28 – 32 VDC
DC Contactor Contact Switching Voltage (Max)	600 VDC

Contact Features

DC Contactor Contact Arrangement	2 Form X, DPST-NO
DC Contactor Contact Current Rating	300 A
Pole Configuration	2

Termination Features

Coil Termination	D-Sub
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Mechanical Attachment

DC Contactor Mounting Type	Bottom
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Dimensions

Coil Wire Length	381 mm[15 in]
Wire Size	.34 mm ²

Packaging Features

Packaging Method	Individual
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Other

Torque	80 in-lbs
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Hand solderable with lead free solder

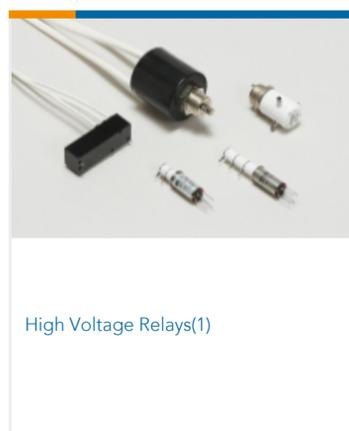
Product Compliance Disclaimer

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



Also in the Series | Kilovac CAP202



Documents

Product Drawings

CAP202MSAFD=Relay, CAP202 DPST-NO, 28V

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1618404-0_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1618404-0_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1618404-0_D.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