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2-1618404-0

Kilovac CAP202, DC Contactors, 2 Form X, DPST-NO, 22 AWG, .34 mm², 300 A, 28 VDC, 98Ω
Coil Resistance, 28 – 32VDC Coil Voltage Rating, D-Sub



Kilovac | Kilovac CAP202

TE Internal #: **2-1618404-0**

TE Internal Description:

CAP202MSAFD=Relay, CAP202 DPST-NO, 28V

Alias #: **CAP202MSAFD**

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

Wire Size (AWG): **22**

Wire Size (mm²): **.34**

Contact Current Rating (A): **300**

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

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Documents

Features

Product Compliance

CAD Files

3D PDF

[3D_CVM_CVM_2-1618404-0_D.pdf](#)

3D

Customer View Model

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

English

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Datasheets & Catalog Pages

5-1773450-5_sec7_CAP202

[ENG_CS_5-1773450-5_sec7_CAP202_0313_5-1773450-5_Sec7_CAP202.pdf](#)

English

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Feedback



Product Type Features	Terminal Configuration : 4X M6 x 1 Female Thread Contactor Type : Sealed Product Category : Electromechanical Relays Product Type : Contactor Product Classification : Relays - Contactors
Configuration Features	Auxiliary Switch Contact Arrangement : 2 Form C, SPDT
Electrical Characteristics	Coil Voltage (Max) (VDC): 28 Coil Resistance (Ω): 98 Coil Voltage Rating (VDC): 28 – 32 Contact Switching Voltage (Max) (VDC): 600 Actuating System : DC
Contact Features	Contact Arrangement : 2 Form X, DPST-NO Contact Current Rating (A): 300 Pole Configuration : 2
Termination Features	Coil Termination : D-Sub
Mechanical Attachment	Mounting Type : Bottom
Dimensions	Wire Size (AWG): 22 Wire Size (mm²): .34 Coil Wire Length : 381 mm [15 in]
Packaging Features	Packaging Method : Individual
Other	Torque (in-lbs): 80
EU RoHS Directive 2011/65/EU	Exemptions: 6(a) - Pb-Alloy in Steel <i>This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).</i>
EU ELV Directive 2000/53/EC	Exemptions: 1(a) - Lead in steel alloy up to 0.35% by weight.
China RoHS 2 Directive MIIT Order No 32, 2016	
部件名称 有害物质 (Hazardous Substance)	

(Component Name) 2-1618404-0	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价 铬 (Cr6)	多溴联 苯 (PBB)	多溴二苯 醚 (PBDE)
继电器 (Relays)	X	○	○	○	○	○
本表格依据SJ/T 11364标准的规定编制。This table is compiled according to SJ/T 11364 standard.						
O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572标准规定的限量要求以下。 Indicates that the concentration of the hazardous substance in all homogeneous materials of the part is below the relevant threshold of the GB/T 26572 standard.						
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572标准规定的限量要求。 Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part is above the relevant threshold of the GB/T 26572 standard.						
电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。 The EFUP value of EEP is defined according to SJ/T 11388 standard.						

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	
Solder Process Capability	Hand solderable with lead free solder
Statement of Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab

Disclaimer	<p>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</p>
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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.

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DC CONTACTORS

2-1618404-0

Kilovac CAP202, DC Contactors, 2 Form X, DPST-NO, 22 AWG, .34...



Non-Stocked

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

Wire Size : **22 AWG**

Wire Size : **.34 mm²**

Contact Current Rating : **300 A**

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

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DC CONTACTORS

2-1618404-6

Kilovac CAP202, DC Contactors, 2 Form X, DPST-NO, 22 AWG, .34...



Non-Stocked

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

Wire Size : **22 AWG**

Wire Size : **.34 mm²**

Contact Current Rating : **300 A**

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

DC CONTACTORS

5-1618394-7

Kilovac CAP202, DC Contactors, 2 Form X, DPST-NO, 22 AWG, .34...



Non-Stocked

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

Wire Size : **22 AWG**

Wire Size : **.34 mm²**

Contact Current Rating : **300 A**

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

DC CONTACTORS

5-1618400-3

Kilovac CAP202, DC Contactors, 2 Form X, DPST-NO, 22 AWG, .34...



In-Stock

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

Wire Size : **22 AWG**

Wire Size : **.34 mm²**

Contact Current Rating : **300 A**

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

Also in the Series | [Kilovac CAP202](#)



DC Contactors (4)



High Voltage Relays (1)

