

5-1618394-7 ACTIVE

[Kilovac | Kilovac CAP202](#)

TE Internal #: 5-1618394-7

DC Contactors, Contact Arrangement 2 Form X, DPST-NO, 22

AWG Wire Size, .34 mm² Wire Size, 300A Contact Current Rating,

Kilovac CAP202

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



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

Wire Size: **.34 mm²**

Contact Current Rating: **300 A**

Coil Resistance: **98 Ω**

Features

Configuration Features

Auxiliary Switch Contact Arrangement	2 Form C, SPDT
Contact Arrangement	2 Form X, DPST-NO
Number of Poles	2

Electrical Characteristics

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

Body Features

Enclosure Type	Sealed
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Termination Features

Mains Termination & Connection Type	M6 x 1 Female
Auxiliary Termination & Connection Type	D-Sub
Coil Termination & Connection Type	D-Sub

Mechanical Attachment

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

Dimensions

Coil Wire Length	127 mm[5 in]
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Wire Size	.34 mm ²
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Operation/Application

Actuating System	DC
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Packaging Features

Packaging Method	Individual
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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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240)
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	Candidate List Declared Against: JAN 2024 (240)
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	Does not contain REACH SVHC
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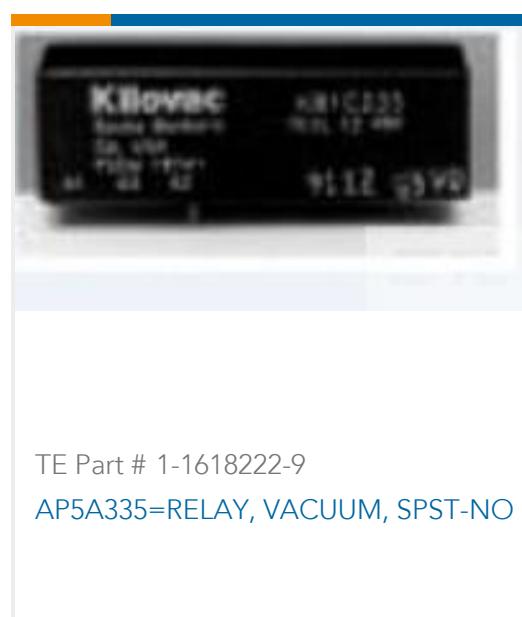
Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Hand solderable with lead free solder
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Product Compliance Disclaimer

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-NOTE Part # 2-1618405-0
CAP200ARANA=CONTACTOR SPST-NO 28VTE Part # 2-1618405-2
CAP200HRANA=CONTACTOR SPST-NO 28VTE Part # 2-1618411-9
CAP120AVANG=CONTACTOR, SPST-NO, 12V COILTE Part # 8-1618395-0
CAP200HADEA=CONTACTOR, SPST-NO, 1PST AUX

Also in the Series

Kilovac CAP202



DC Contactors(4)



High Voltage Relays(1)

Customers Also Bought

TE Part # DT04-2P
REC, 2P, GRY, NTE Part # DT06-2S
PLG, 2P, GRY, NTE Part # W2S
Wedgelocks: DEUTSCH DTTE Part # 0460-202-16141
DEUTSCH Solid ContactsTE Part # 282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSINGTE Part # 281934-2
SINGLE WIRE SEALTE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

[CAP202MSBFD=RELAY, DPST-NO](#)

English

Datasheets & Catalog Pages

[5-1773450-5_sec7_CAP202](#)

English