

CAP120RBXNG

✓ ACTIVE

Kilovac | Kilovac CAP200

TE Internal #: 4-1618415-5

DC Contactors, Contact Arrangement 1 Form A, SPST-NO with
Aux. Contacts, 22 AWG Wire Size, .3 mm² Wire Size, Kilovac CAP200

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



Contact Arrangement: 1 Form A, SPST-NO with Aux. Contacts

Wire Size: .3 mm²

Contact Current Rating: 150 A

Coil Resistance: 50 Ω

Features

Configuration Features

Auxiliary Switch Contact Arrangement	1 Form A, SPST-NO
Contact Arrangement	1 Form A, SPST-NO with Aux. Contacts
Number of Poles	1

Electrical Characteristics

Contact Current Rating	150 A
Coil Resistance	50 Ω
Coil Voltage Rating	32 VDC
Contact Switching Voltage (Max)	600 VDC

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	M5 Bolt
Auxiliary Termination & Connection Type	Wire Connector
Coil Termination & Connection Type	Connector

Mechanical Attachment

Torque (Main)	30 – 40 in-lbs
Product Mount Type	Chassis

Dimensions

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Coil Wire Length	381 mm[15 in]
Wire Size	.3 mm²

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
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

CAP120RBXNG

DC Contactors, Contact Arrangement 1 Form A, SPST-NO with Aux. Contacts, 22 AWG Wire Size, .3 mm² Wire Size, Kilovac CAP200



TE Part # 33114
TERMINAL,SOLIS R 4 10



TE Part # 31807
TERMINAL,SOLIS R 8 10

Also in the Series | Kilovac CAP200



DC Contactors(5)

Customers Also Bought



TE Part #33115-1
TERMINAL,SOLIS R 4 5/16 90DEG



TE Part #52043-2
TERMINAL R PG 4 10




TE Part #53415-1
PIDG Radiation Resistant C Rings /Spades



TE Part #YDTS20F09-35PNV001
RECP ASSY




TE Part #YDTS20F11-35SNV001
RECP ASSY



TE Part #024278-000
D-181-3222-90/9



TE Part #CF6147-000
B-044-24-N-LF



TE Part #696422-7
TERMINAL,PIDG PVF2 R 22-16 1/4



TE Part #EM6342-000
R85049/93-06



Documents

Product Drawings

CAP120RBXNG = CONTACTOR, SPST-NO W/AUX

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1618415-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1618415-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1618415-5_A.3d_stp.zip

English

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Datasheets & Catalog Pages

KILOVAC High Voltage CAP120R

English