



Relays & Contactors > Relays > Mil-Aero Relays > Mid-Range Relays



Contact Arrangement: 2 Form C DPDT-CO

Terminal Plating: Tin-Lead

Contact Current Rating: 5 A

Coil Voltage Rating: 28 VDC

Coil Resistance: 500 Ω

Features

Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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Electrical Characteristics

Contact Current Rating	5 A
Coil Voltage Rating	28 VDC
Coil Resistance	500 Ω

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Terminal Configuration	Solder Pins
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Mechanical Attachment

Product Mounting Feature Type	Post Polarization
Product Mount Type	Printed Circuit Board

Usage Conditions

Operating Temperature Range	-70 – 125 °C
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Operation/Application

Vibration Resistance	30G's, 70 – 3000Hz
Shock Resistance	200G's, 6ms
Current Type	DC
Coil Magnetic System	Polarized, Monostable

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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 2024 (241) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

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





TE Part # 1617761-7
FCB-405-CX4



TE Part # 1-1617787-6
FCB-405-0525M=M83536/5-025M



TE Part # 1617787-9
FCB-405-0519L=M83536/5-019L



TE Part # 2-1617787-9
FCB-405-0532L=M83536/5-032L



TE Part # 3-1617787-9
FCB-405-0605M=M83536/6-005M



TE Part # 4-1617787-9
FCB-405-0611L=M83536/6-011L



TE Part # 5-1617789-2
FCB-405-AZ4=MIDRANGE RELAY



TE Part # 6-1617787-9
FCB-405-0629M=M83536/6-029M



TE Part # 7-1617786-7
FCB-405-0501L=M83536/5-001L



TE Part # 7-1617787-7
FCB-405-0634L=M83536/6-034L



TE Part # 8-1617786-7
FCB-405-0506L=M83536/5-006L



TE Part # 9-1617786-4
FCB-405-0509M=M83536/5-009M



TE Part # 7-1617760-9
FCB-405-0619M=M83536/6-019M



TE Part # 8-1617760-7
FCB-405-0628M=M83536/6-028M



TE Part # 6-1617760-9
FCB-405-0523M=M83536/5-023M

Also in the Series | CII FCB-205 Series



Mid-Range Relays(41)

Customers Also Bought



TE Part #2-2176055-8
RLP73K 2B R13 1% 1K RL

TE Part #110219-000
CTA-1160

TE Part #1-87631-9
24 MODIV HSG COMP DR .100 POL

TE Part #2-1617072-7
3SBC1518A2 = M39016/13-057M

TE Part #3-1617073-9
3SBC2112A2 = M39016/38-012P

TE Part #NB18044001
RNF-100-1-1/2-WH-SP

TE Part #YB81510F1655P1V0A1
RECP ASSY

TE Part #ER6754-000
SFR-5/8-0-SP-CS9376

TE Part #C52437-000
TTVF125YW-100

Documents

Product Drawings

FCB-205-0119M=M83536/1-019M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1617758-7_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1617758-7_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1617758-7_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_sec5_FCB-205](#)

English