

FCB-405-0617M

✓ ACTIVE

CII | CII FCB-405 Series

TE Internal #: 7-1617760-7

General Purpose Power Relay, DC, Polarized, Monostable, 4 Form C 4PDT-CO, 5 A Contact Rating, 28 VDC Coil Voltage, Board Mount, CII FCB-405 Series

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Current Type: **DC**

Coil Magnetic System: **Polarized, Monostable**

Contact Arrangement: **4 Form C 4PDT-CO**

Contact Current Rating: **5 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Coil Special Features	Coil Suppression Diode
Relay Options	Back EMF Suppression
Contact Arrangement	4 Form C 4PDT-CO

Electrical Characteristics

Coil Resistance	400 Ω
Contact Current Rating	5 A
Coil Voltage Rating	28 VDC

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins



Mechanical Attachment

Product Mount Type	Board Mount
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Usage Conditions

Operating Temperature Range	-70 – 125 °C[-94 – 257 °F]
Environmental Ambient Temperature (Max)	125 °C[257 °F]

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cadmium oxide (10% in Component Part) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 8-1617784-0 FCB-205-0111M=M83536/1-011M	 TE Part # 7-1617784-3 FCB-205-0107M=M83536/1-007M	 TE Part # 3-1617758-8 FCB-205-0202M=M83536/2-002M	 TE Part # 5-1617758-5 FCB-205-0238M=M83536/2-038M
 TE Part # 4-1617758-7 FCB-205-0222M=M83536/2-022M	 TE Part # 6-1617758-8 FCB-205-AY3	 TE Part # 1617785-6 FCB-205-0130L=M83536/1-030L	 TE Part # 1-1617785-9 FCB-205-0136M=M83536/1-036M
 TE Part # 7-1617786-5 FCB-205-0237M=M83536/2-037M	 TE Part # 8-1617784-6 FCB-205-0114M=M83536/1-014M	 TE Part # 5-1617786-6 FCB-205-0225L=M83536/2-025L	 TE Part # 3-1617758-2 FCB-205-0123M=M83536/1-023M
 TE Part # 7-1617758-7 FCB-205-BZ2	 TE Part # 7-1617784-9 FCB-205-0111L=M83536/1-011L	 TE Part # 3-1617786-4 FCB-205-0208L=M83536/2-008L	 TE Part # 6-1617786-4 FCB-205-0232L=M83536/2-032L
 TE Part # 9-1617784-7 FCB-205-0121L=M83536/1-021L	 TE Part # 8-1617758-4 FCB-205-CY4	 TE Part # 6-1617784-8 FCB-205-0104M=M83536/1-004M	 TE Part # 6-1617784-2 FCB-205-0101M=M83536/1-001M



Also in the Series | CII FCB-405 Series

DC Relays(22)

Electromechanical Relays(22)

Plug-In Relays(6)

Customers Also Bought

TE Part #1618474004
HCTE-0625-0-SP

TE Part #992899-000
D-110-0181

TE Part #NB11382001
ATUM-52/13-0-STK

TE Part #3-644457-2
02P MTA100 HDR ASSY R/A NARROW

TE Part #967279-001
CES-2

TE Part #155880-000
CWT-11

TE Part #1SNK712063R0000
ZK16-PV

TE Part #8-1393238-3
RTD34005

TE Part #812841-000
202K132-3-0

TE Part #NB19444001
RNF-100-3/16-CL-SP

Documents

Product Drawings
FCB-405-0617M=M83536/6-017M

English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_7-1617760-7_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1617760-7_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1617760-7_C.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-405](#)

English