FCB-405-0625M ✔ ACTIVE

CII | CII FCB-405 Series

TE Internal #: 8-1617760-6

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

View on TE.com >

Relays & Contactors > Electromechanical Relays



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

Coil Magnetic System: **Polarized, Monostable**

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

Current Type: **DC**

Contact Current Rating: **5 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay

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

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Gold

Termination Features

Main Termination & Connection Type	Socket Pins
Coil Termination & Connection Type	Socket Pins

Mechanical Attachment

Product Mount Type	Socket Mount

Usage Conditions

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

Operation/Application

Vibration Resistance	20G's, 500 – 3000Hz
Shock Resistance	50G's, 11ms
Coil Magnetic System	Polarized, Monostable
Current Type	DC

Other

Contact Current Class	>2 – ≤5 A

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) 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 < 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 # 8-1617784-4
FCB-205-0113M=M83536/1-013M



TE Part # 5-1617758-2
FCB-205-0226M=M83536/2-026M



TE Part # 7-1617784-1
FCB-205-0106L=M83536/1-006L



TE Part # 8-1617758-8
FCB-205-HX2



TE Part # 3-1617758-0
FCB-205-0122M=M83536/1-022M



TE Part # 3-1617758-6
FCB-205-0126M=M83536/1-026M



TE Part # 5-1617786-4
FCB-205-0222L=M83536/2-022L



TE Part # 4-1617758-3
FCB-205-0219L=M83536/2-019L



TE Part # 6-1617758-6
FCB-205-AT4



TE Part # 4-1617758-9
FCB-205-0224L=M83536/2-024L



TE Part # 8-1617758-2
FCB-205-CX4



TE Part # 6-1617780-1
FCB-205-0217M=M83536/2-017M



TE Part # 7-1617758-5
FCB-205-BY4

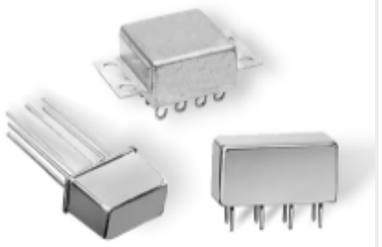


TE Part # 2-1617758-6
FCB-205-0110M=M83536/1-010M



TE Part # 5-1617758-3
FCB-205-0227M=M83536/2-027M

Also in the Series | CII FCB-405 Series



DC Relays(22)



Electromechanical Relays(22)



Plug-In Relays(6)

Customers Also Bought



TE Part #YCFX26W1108PZN0000
PLUG ASSY



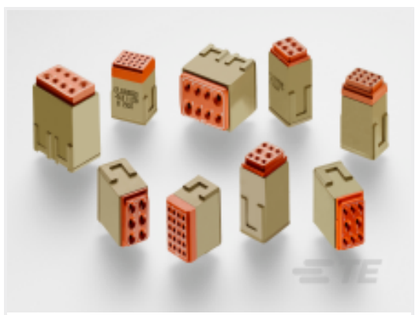
TE Part #YDL60H-12-12PNV001
HERM RECP



TE Part #610003-000
D-300-18



TE Part #CTJ620E06N-5145
PLUG ASSY



TE Part #CTJ122E06B-513
MODULE ASSY



TE Part #6-1617814-2
TD229-1002P=TDFR 10 S M83726/29-1002P

TE Part #YB81516F0804S1C014
PLUG ASSY

TE Part #YCTJ112E02AC015000
ELEC MODULE



TE Part #ES2050404BGM
ES2050404BGM=RELAY

Documents

Product Drawings

FCB-405-0625M=M83536/6-025M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1617760-6_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1617760-6_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1617760-6_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-405

English