FCB-205-0124M ✔ ACTIVE

CII | CII FCB-205 Series

TE Internal #: 3-1617758-3

General Purpose Power Relay, DC, Polarized, Monostable, 2 Form C DPDT-CO, 5 A Contact Rating, 28 VDC Coil Voltage, Socket Mount, CII FCB-205 Series

View on TE.com >

Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

Coil Magnetic System: **Polarized, Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Contact Current Rating: **5 A**

Features

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Gold

Usage Conditions

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

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Socket Mount

Electrical Characteristics

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

Operation/Application

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

Product Type Features

Relay & Contactor Type	General Purpose Power Relay

Configuration Features

Contact Arrangement	2 Form C DPDT-CO

Body Features

Enclosure Type	Hermetically Sealed

Termination Features

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

Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

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: JAN 2024 (240) 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 applicable for solder process capability

Product Compliance Disclaimer

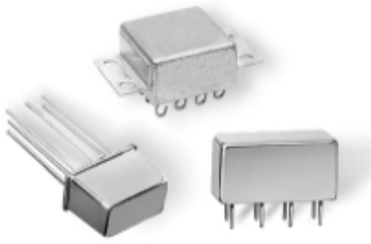
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 7-1617787-5
FCB-405-0632M=M83536/6-032M

Also in the Series | CII FCB-205 Series



DC Relays(41)



Electromechanical Relays(41)



Plug-In Relays(10)

Customers Also Bought



TE Part #4-1609154-9
PE0S0SMXE=C7103



TE Part #823748-000
382A012-4-0



TE Part #3-1617033-0
HFW1230K06M = M39016/6-105M



TE Part #2-5330061-1
BNC PLUG

TE Part #RE04-106P
PLUG ASSY

TE Part #RE54-106S
RECP ASSY

TE Part #YCTJ122E01CC015000
ELEC MODULE

TE Part #CTJ920R06N-1050
RECP ASSY

TE Part #81539-20
SUPERSEDED BY ZPF000000000097891

TE Part #GA10K3A739LEVB
ESAD-ESA DISCRETE-400601306B

Documents

Product Drawings

FCB-205-0124M=M83536/1-024M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1617758-3_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1617758-3_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1617758-3_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