

# FCA-410-1624M ✓ ACTIVE

CII | CII FCA-410 Series

TE Internal #: 2-1617754-3

General Purpose Power Relay, DC, Polarized, Monostable, 4 Form C 4PDT-CO, 10 A Contact Rating, 28 VDC Coil Voltage, Panel Mount, CII FCA-410 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: **10 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	290 $\Omega$
Contact Current Rating	10 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 Hook Terminals
Coil Termination & Connection Type	Solder Hook Terminals



**Mechanical Attachment**

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel 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, 57 – 3000Hz
Shock Resistance	100G'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: 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 # 2-1617800-3  
FCA-212-BY3=DPDT 12 AMP RELAY

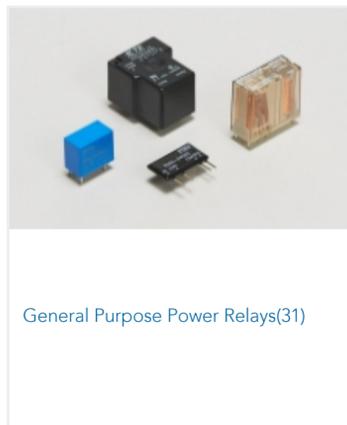


TE Part # 1-1617749-8  
FCA-210-1022M=M83536/10-022M

## Also in the Series | CII FCA-410 Series



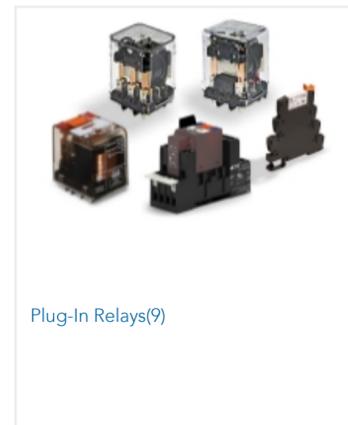
AC Relays(7)



General Purpose Power Relays(31)



PCB Relays(8)



Plug-In Relays(9)

## Customers Also Bought



TE Part #814300-000  
202A174-3-0



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



TE Part #695055-000  
W-095-02



TE Part #5580654002  
VPB-5/8-0-SP



TE Part #796739-3  
3 POS PCB MT 9.52MM HI CRT TBK



TE Part #4-1617758-8  
FCB-205-0223M=M83536/2-023M



TE Part #5747404-3  
FEMALE SCRLOCK,METRIC,ZN PLTD



TE Part #5206514-6  
SLIDING LOCK POST KIT



## Documents

### Product Drawings

[FCA-410-1624M=M83536/16-024M](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1617754-3\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1617754-3\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1617754-3\\_B.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\\_FCA-410](#)

English