CII

TE Internal #: 1617786-6

General Purpose Power Relay, DC, Polarized, Monostable, 4 Form C 4PDT-CO, 10 A Contact Rating, 28 VDC Coil Voltage, Panel &

Printed Circuit Board

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: 10 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	290 Ω
Contact Switching Voltage (Max)	115 VAC, 200 VAC
Contact Current Rating	10 A
Coil Voltage Rating	28 VDC
Rody Features	

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
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Coil Termination & Connection Type	Solder Pins
Mechanical Attachment	
Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel & Printed Circuit Board
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, 10 – 3000Hz
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable
Current Type	DC
Other	

 $>5- \le 10 \text{ A}$

Product Compliance

Contact Current Class

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 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



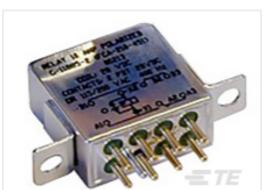
TE Part # 1-1617788-4 FCA-210-0921L=M83536/9-021L



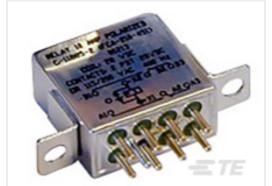
TE Part # 2-1617788-3 FCA-210-0932M=M83536/9-032M



TE Part # 9-1617787-3 FCA-210-0909L=M83536/9-009L



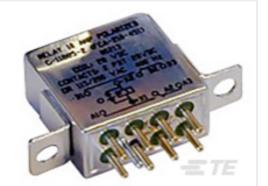
TE Part # 1617789-9 FCA-210-HX1=MIDRANGE RELAY



TE Part # 8-1617787-0 FCA-210-0901M=M83536/9-001M



TE Part # 9-1617748-5 FCA-210-0922L=M83536/9-022L



TE Part # 9-1617751-5 FCA-210-CW2



TE Part # 4-1617752-5 FCA-215-HZ4



TE Part # 3-1617004-8 B07D932BB2-0349 = M5757/23-032



TE Part # 9-1617527-7 B07D934BZ2-0356=M5757/23-040



TE Part # 4-1617784-7
FCA-210-1031L=M83536/10-031L



TE Part # 1-1617340-8 B07A112BC1=B07 10AMP RELAY



TE Part # 1-1617749-0 FCA-210-1008M=M83536/10-008M



TE Part # 3-1617784-9 FCA-210-1020L=M83536/10-020L



TE Part # 3-1617752-9 FCA-215-BY4



TE Part # 1-1617752-0 FCA-210-CY9











Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1617786-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1617786-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1617786-6_A.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