



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

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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
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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 Ω
Contact Switching Voltage (Max)	115 VAC, 200 VAC
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 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

Contact Current Class	>5 – ≤10 A
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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 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





TE Part # 1617005-5
[B07D992BB2-0117 = M5757/23-007](#)



TE Part # 1617752-6
[FCA-210-CY4](#)



TE Part # 5-1617784-3
[FCA-210-1034L=M83536/10-034L](#)




TE Part # 1-1617784-6
[FCA-210-1007L=M83536/10-007L](#)

Customers Also Bought



TE Part #NB19672001
[RNF-100-3/32-BU-STK](#)



TE Part #1-1617754-8
[FCA-410-1621L=M83536/16-021L](#)

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