

FCA-210-CW4

✓ ACTIVE

CII | CII FCA-125 Series

TE Internal #: 9-1617751-6

General Purpose Power Relay, DC, Polarized, Monostable, 2 Form C DPDT-CO, 10 A Contact Rating, 28 VDC Coil Voltage, Panel Mount, CII FCA-125 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: **2 Form C DPDT-CO**

Contact Current Rating: **10 A**

Features

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

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 Studs
Product Mount Type	Panel Mount

Electrical Characteristics

Coil Resistance	320 Ω
Contact Current Rating	10 A
Coil Voltage Rating	28 VDC

Configuration Features

Coil Special Features	Coil Suppression Diode
Relay Options	Back EMF Suppression
Contact Arrangement	2 Form C DPDT-CO

Operation/Application



Vibration Resistance	20G's, 33 – 3000Hz
Shock Resistance	100G's, 6ms
Current Type	DC
Coil Magnetic System	Polarized, Monostable

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	Solder Hook Terminals
Coil Termination & Connection Type	Solder Hook Terminals

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: 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 # 9-1617785-6  
FCA-410-1612L=M83536/16-012L

Also in the Series | CII FCA-125 Series



AC Relays(10)



DC Relays(68)




Electromechanical Relays(78)



Plug-In Relays(25)

Customers Also Bought



TE Part #2-1879354-4  
RR03 5% 3R0 AMMO



TE Part #4-1879352-3  
RR02 5% 18R AMMO



TE Part #985923J001  
V2-6.0-0-SP-SM



TE Part #2302317-1  
RA ASSY, 7 Row, Cent DP, MULTIGIG  
RT 2-S

Documents

Product Drawings  
FCA-210-CW4

English

Datasheets & Catalog Pages  
5-1773450-5\_sec5\_FCA-210

English