CII | CII FCA-410 Series
TE Internal #: 1-1617756-0
General Purpose Power Relay, AC, Polarized, Monostable, 4 Form C 4PDT-CO, 10 A Contact Rating, 115 VAC Coil Voltage, Socket Mount, CII FCA-410 Series

View on TE.com >

Relays & Contactors > Electromechanical Relays

Relay & Contactor Type:	General Purpose Power Relay
Current Type:	AC
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

Configuration Features

Contact Arrangement	4 Form C 4PDT-CO

Electrical Characteristics

Coil Current	.03 A
Contact Switching Voltage (Max)	115 VAC, 200 VAC
Contact Current Rating	10 A
Coil Voltage Rating	115 VAC

Body Features

Enclosure Type	Hermetically Sealed

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Gold

Termination Features

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

Mechanical Attachment

FCA-410-DY9

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Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Socket Mount

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, 70 – 3000Hz
Shock Resistance	200G's, 6ms
Current Type	AC
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: JAN 2025 (247)
	SVHC > Threshold:
	Cadmium oxide (15% in M-3461-1)
	Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

FCA-410-DY9

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Compatible Parts

TE Part # 2-1617749-1
FCA-210-1024L=M83536/10-024L

Also in the Series | CII FCA-410 Series

AC Relays(7)

DC Relays(24)

Electromechanical Relays(31)

Plug-In Relays(9)

Customers Also Bought

TE Part #2176246-1
CRGS2512 5% 1R0

TE Part #YDTS24W11-99SNV001
RECP ASSY

TE Part #1-770986-0
MINI UMNL SOK 26-22AWG AU LP

TE Part #1617000-3
02A312HC2-0030 = M5757/8-002

TE Part #41376
RING 22-20 AWG PTPBR

TE Part #2-331350-6
BNC PLUG, PTFE

TE Part #291993-000
82A0811-8-9

TE Part #608036-1
SILICONE FUSION TAPE,1"X36'

FCA-410-DY9

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TE Part #6609048-5
6EQ1=F7262 S0

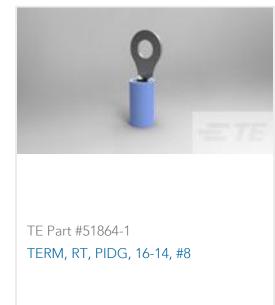TE Part #51864-1
TERM, RT, PIDG, 16-14, #8

Documents

Product Drawings

FCA-410-DY9

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1617756-0_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1617756-0_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1617756-0_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