

FCA-410-DY8

✓ ACTIVE

CII | CII FCA-410 Series

TE Internal #: 1617756-9

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

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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

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Gold

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 Brackets
Product Mount Type	Socket Mount

Electrical Characteristics

Coil Current	.04 A
Contact Switching Voltage (Max)	200 VAC, 115 VAC
Contact Current Rating	10 A
Coil Voltage Rating	115 VAC

Operation/Application

Vibration Resistance	30G's, 70 – 3000Hz
Shock Resistance	200G's, 6ms
Current Type	AC



Coil Magnetic System

Polarized, Monostable

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Arrangement	4 Form C 4PDT-CO
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Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

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

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: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An



Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 1617749
FCA-210-0924M=M83536/9-024M

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 #2-1419106-5
27E893=SOCKET,KU,11,QC,POLY,NA-

TE Part #206036-3
RECEPT,SZ 17-16,CPC

TE Part #206037-1
CPC PLUG ASSEMBLY SIZE 17-16

TE Part #1-66099-5
III+ PIN,18-16,TIN ,LP

TE Part #1-66101-9
III+ SKT,18-16,TIN ,LP

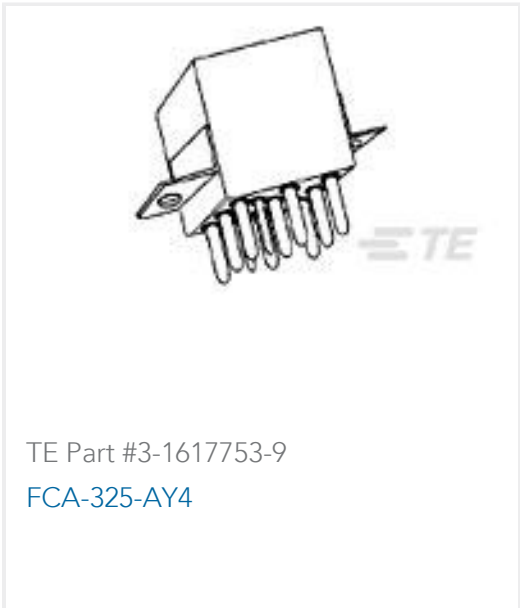
TE Part #1393255-2
W93-X112-15=M6/M7/M9/W6/W7

TE Part #1-1393255-2
W93-X112-5=M6/M7/M9/W6/W7

TE Part #1622526-1
LR1 1% 5K1

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Contact Rating, 115 VAC Coil Voltage, Socket Mount, CII FCA-410 Series



Documents

Product Drawings

FCA-410-DY8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1617756-9_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1617756-9_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1617756-9_C.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