FCA-210-DY8 ✔ ACTIVE

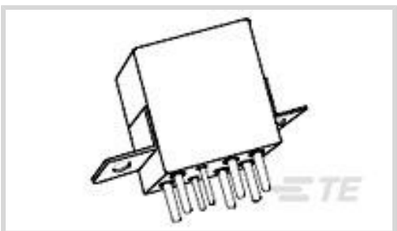
CII | CII FCA-125 Series

TE Internal #: 1-1617752-5

Mid-Range Relays, 2 Form C, DPDT, 2 C/O, Gold Terminal Plating, 10 A, 115 VAC Coil Voltage, .04 A Coil Current, CII FCA-125 Series

View on TE.com >

Relays, Contactors & Switches > Relays > Mil-Aero Relays > Mid-Range Relays



Mid-Range Relay Contact Arrangement: **2 Form C, DPDT, 2 C/O**

Coil Suppression Diode: **Without**

Auxiliary Contacts: **Without**

Terminal Plating: **Gold**

Mid-Range Relay Contact Current Rating: **10 A**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Terminal Configuration	Socket Pins
Product Type	Relay
Relay Type	Military/Aerospace Mid-Range

Electrical Characteristics

Vibration	30G's, 70 – 3000Hz
Shock	200G's, 6ms
Coil Suppression Diode	Without
Mid-Range Relay Coil Voltage Rating	115 VAC
Coil Current	.04 A
Mid-Range Relay Contact Switching (Max)	115/200Vac (50-400Hz)
Back EMF Suppression	Without
Coil Magnetic System	Polarized, Monostable
Actuating System	AC

Signal Characteristics

Frequency	400 Hz

Contact Features

Mid-Range Relay Contact Arrangement	2 Form C, DPDT, 2 C/O
Auxiliary Contacts	Without

Terminal Plating	Gold
Mid-Range Relay Contact Current Rating	10 A
Contact Base Material	Silver Cadmium Oxide

Mechanical Attachment

Mid-Range Relay Mounting Type	Raised Vertical Flange Mount

Usage Conditions

Operating Temperature Range	-70 – 125 °C

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 1-1617754-7

FCA-410-1620M=M83536/16-020M

Also in the Series | CII FCA-125 Series

Mid-Range Relays(80)

Documents

Product Drawings

FCA-210-DY8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1617752-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1617752-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1617752-5_B.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec5_FCA-210

English