

CII | CII FCA-125 Series

TE Internal #: 2-1617748-8

Mid-Range Relays, Contact Arrangement 1 Form C, SPDT, 1 C/O, Gold Terminal Plating, 25A Contact Current Rating, CII FCA-125

Series

View on TE.com >



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



Contact Arrangement: 1 Form C, SPDT, 1 C/O

Terminal Plating: Gold

Contact Current Rating: 25 A Coil Voltage Rating: 28 VDC Coil Resistance: 320Ω

Features

Configuration Features

Relay Options	Back EMF Suppression
Coil Special Features	Coil Suppression Diode
Contact Arrangement	1 Form C, SPDT, 1 C/O

Electrical Characteristics

Contact Current Rating	25 A
Coil Voltage Rating	28 VDC
Coil Resistance	320 Ω

Body Features

Enclosure Type	Hermetically Sealed

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Gold

Termination Features

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel & Printed Circuit Board



Usage Conditions

Operating Temperature Range	-70 - 125 °C
Operation/Application	
Vibration Resistance	30G's, 10 - 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable

Product Compliance

For compliance documentation, visit the product page on TE.com>

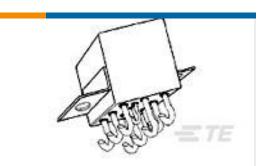
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUL 2021 (219) Does 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 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 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 # 6-1617753-3 FCA-325-CY2



TE Part # 1617795-8 FCA-150-BU4=Relay



TE Part # 2-1617825-2 FCA-150-CR3=50 AMP 1PST/NO DM RELAY



TE Part # 5-1617826-5 FCA-150-KM4=RELAY



TE Part # 1-1617815-6 FCA-150-KU3=50 AMP 1PST/NO DM RELAY



TE Part # 5-1617827-4 FCA-150-KY3=50 AMP 1PST/NO DM **RELAY**



TE Part # 5-1617827-6 FCAC-150-KU3=50 AMP MID-RANGE RELAY



TE Part # 5-1617800-8 FCAC-150-KY4=50 AMP MID RANGE **RELAY**

Also in the Series | CII FCA-125 Series



Customers Also Bought





TE Part # 605980-1 FUSION TAPE, .75"X .020"X 30FT



TE Part # 50835 TERMINAL, PIDG PTFE R 18-16 6



TE Part # CH02034001 VERSAFLEX-3/8-0-SP



TE Part # 757353-000 202B521-4-01/42-0 POSITIONER TYPE II CONTACTS



TE Part # 109027-ZZ CONT SOC





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1617748-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1617748-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1617748-8_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-125

English

RELAY

English