

FCA-125-12

✓ ACTIVE

CII | CII FCA-125 Series

TE Internal #: 1-1617748-8

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

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



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

Terminal Plating: Gold

Contact Current Rating (Max): 25 A

Coil Voltage Rating: 28 VDC

Coil Resistance: 320 Ω

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Terminal Configuration	Socket Pins

Electrical Characteristics

Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Operating Frequency	400 Hz
Coil Magnetic System	Polarized, Monostable
Coil Voltage Rating	28 VDC
Coil Resistance	320 Ω

Contact Features

Contact Base Material	Silver Cadmium Oxide
Contact Arrangement	1 Form C, SPDT, 1 C/O
Terminal Plating	Gold
Contact Current Rating (Max)	25 A

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
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Product Mount Type

Panel & Printed Circuit Board

Usage Conditions

Operating Temperature Range	-70 – 125 °C
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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: JAN 2022 (223) 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>

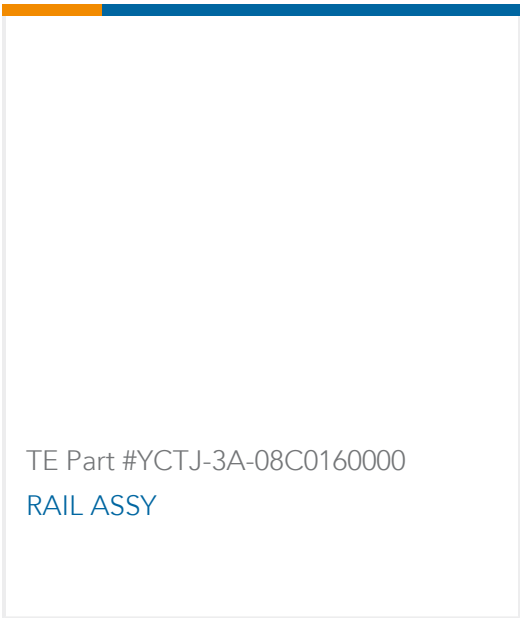
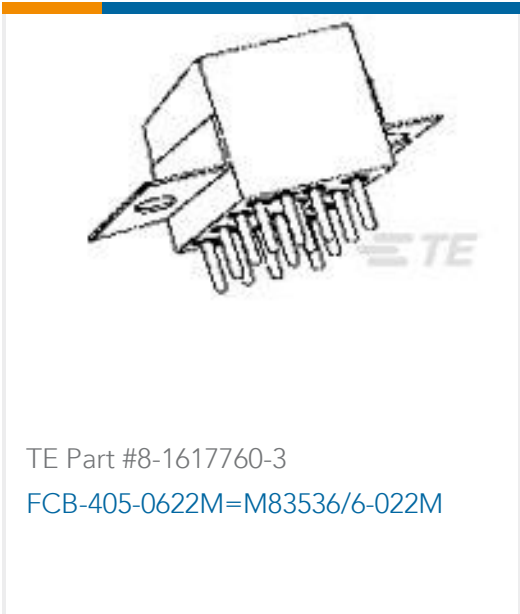
Compatible Parts



Also in the Series | CII FCA-125 Series



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1617748-8\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1617748-8\_B.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1617748-8\\_B.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5\\_sec5\\_FCA-125](#)

English

[RELAY](#)

English