

Relays & Contactors > Electromechanical Relays > DC Relays

Relay & Contactor Type: **General Purpose Power Relay**Coil Magnetic System: **Polarized, Monostable**Contact Arrangement: **1 Form C SPDT-CO**Current Type: **DC**Contact Current Rating: **25 A**

Features

Product Type Features

Relay & Contactor Type

General Purpose Power Relay

Configuration Features

Contact Arrangement

1 Form C SPDT-CO

Electrical Characteristics

Coil Resistance

20 Ω

Contact Current Rating

25 A

Coil Voltage Rating

6 VDC

Body Features

Enclosure Type

Hermetically Sealed

Contact Features

Terminal Plating

Tin-Lead

Contact Material

Silver Cadmium Oxide

Termination Features

Main Termination & Connection Type

Solder Pins

Coil Termination & Connection Type

Solder Pins

Mechanical Attachment

Product Mounting Feature Type

Mounting Brackets

Product Mount Type

Panel & Printed Circuit Board

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, 33 – 3000Hz
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable
Current Type	DC

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://te.com)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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	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>

Compatible Parts



Also in the Series | CII FCA-125 Series



Customers Also Bought



Documents

Product Drawings

[FCA-125-BY1](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_6-1617748-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1617748-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1617748-4_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5_sec5_FCA-125](#)

English