

FCA-150-BX4

✓ ACTIVE

CII | CII FCA-150 Series

TE Internal #: 1617795-9

General Purpose Power Relay, DC, Polarized, Monostable, 1 Form X SPST-NO-DM, 50 A Contact Rating, 28 VDC Coil Voltage, Panel, CII FCA-150 Series

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Coil Magnetic System: **Polarized, Monostable**

Contact Arrangement: **1 Form X SPST-NO-DM**

Current Type: **DC**

Contact Current Rating: **50 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Relay Options	Back EMF Suppression
Coil Special Features	Coil Suppression Diode
Contact Arrangement	1 Form X SPST-NO-DM

Electrical Characteristics

Coil Resistance	290 Ω
Contact Current Rating	50 A
Coil Voltage Rating	28 VDC

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Terminal Plating	Tin-Lead
Contact Material	Silver Cadmium Oxide

Termination Features

Main Termination & Connection Type	Stud Terminals
Coil Termination & Connection Type	Stud Terminals



Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel

Usage Conditions

Operating Temperature Range	-70 – 125 °C[-94 – 257 °F]
Environmental Ambient Temperature (Max)	125 °C[257 °F]

Operation/Application

Vibration Resistance	20G's, 75 – 3000Hz
Shock Resistance	50G's, 11ms
Coil Magnetic System	Polarized, Monostable
Current Type	DC

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: 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 reviewed 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 # 2-1617748-5
FCA-125-19=M6106/19-019

Also in the Series | CII FCA-150 Series



Electromechanical Relays(7)

Customers Also Bought



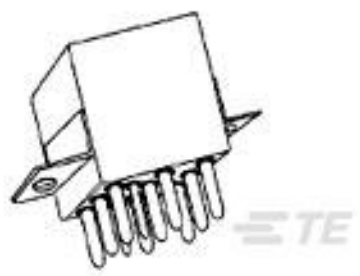
TE Part #1-1469492-3
MULTIGIG RT 9MM GUIDE/ESD 90 DEG



TE Part #1410188-3
MULTIGIG RT T2 7RW DC DF F-RGT




TE Part #1-1469492-1
MULTIGIG RT 9MM GUIDE/ESD 0 DEG



TE Part #5-1617753-0
FCA-325-BZ4



TE Part #3-1617146-0
JMGACDD-26MW = M39016/19-042M



TE Part #1410946-1
MULTI-GIG SOC. CAP SCREW, CUSTOMIZED HDW



TE Part #1410189-3
MULTIGIG RT T2 7RW H-LFT,ET2



TE Part #1410142-1
MULTIGIG RT T2 .8" BP FULL RGH



Documents

Product Drawings
FCA-150-BX4=Relay

English

Datasheets & Catalog Pages
5-1773450-5_sec5_FCA-150

English

CII FCA-150 and FCAC-150 Series Relays Brochure

English