



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: 320 Ω

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
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Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Gold

Termination Features

Terminal Configuration	Socket Pins
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Mechanical Attachment

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



Usage Conditions

Operating Temperature Range	-70 - 125 °C
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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

Mid-Range Relays(78)

Customers Also Bought

TE Part # K1060684
Battery Disconnecter 35-555

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 # 1-601967-5
POSITIONER TYPE II CONTACTS

TE Part # 757353-000
202B521-4-01/42-0

TE Part # TSE-20-01
JUNCTION ASSY

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