FC-325-5 ✔ ACTIVE

CII | CII FC-325

TE Internal #: 3-1617806-6

Contact Arrangement 3 Form X, Tin-Lead Terminal Plating, 25A Contact Current Rating, 28VDC Coil Voltage Rating, CII FC-325, Mid-Range Relays

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



Contact Arrangement: **3 Form X**

Terminal Plating: **Tin-Lead**

Contact Current Rating: **25 A**

Coil Voltage Rating: **28 VDC**

Coil Resistance: **160 Ω**

Features

Configuration Features

Contact Arrangement	3 Form X

Electrical Characteristics

Contact Current Rating	25 A
Coil Voltage Rating	28 VDC
Coil Resistance	160 Ω

Body Features

Enclosure Type	Hermetically Sealed

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Terminal Configuration	Screw

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel

Usage Conditions

Operating Temperature Range	-70 – 125 °C

Operation/Application

Vibration Resistance	10G's
Shock Resistance	50G's, 11ms
Current Type	DC
Coil Magnetic System	Non-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: 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1617807-5
FC-335-SY8= RELAY, 3PST



TE Part # 9-1617803-3
FC-335-CW3= RELAY 3PST



TE Part # 1617807-3
FC-335-SY3=RELAY, 3PST



TE Part # 1-1617827-3
FC-360-TU4 =60A CONTACTOR, THREADED TERM



TE Part # 1-1617827-4
FC-360-TU9 =60A CONTACTOR,TH TERM AC



TE Part # 1-1617827-5
FCC-360-TU4 =60A CONTACTOR,TH TERM W/AUX



TE Part # 1-1617827-6
FCC-360-TU9 =60A CONTACTOR,TH TRM AUX AC

Also in the Series | CII FC-325



Mid-Range Relays(16)

Customers Also Bought



TE Part #34107
SOLIS R 22-16 COMM 22-18 MIL 6



TE Part #1-1776293-0
TSB23010DS=EUROPA TERM BLK, 8MM



TE Part #3-1393247-2
W31-X2M1G-10=W23/W31



TE Part #51863
PIDG Ring Tongue Terminals



TE Part #34104
SOLIS R 22-16 COMM 22-18 MIL 4

TE Part #1SNA234000R0200
RC810



TE Part #1SNK705012R0000
ZK2.5-4P

Documents

Product Drawings

FC-325-5=MS27418-2B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1617806-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1617806-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1617806-6_A.3d_stp.zip

English

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Datasheets & Catalog Pages

CII FC-325 Series Relay

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2380312-2 3-1393225-0 3631B101LL CPF0402B37K4E1 TE50BR39J 1903112-2 RH73H2A40MKTN SBCHE154R7K 2005330-1 650075-000 917696-1 U5254-000005-030PA 2310537-1 175977-2 1969656-1 SMW73R0JT 2834055-1 1-962915-1 141991-2 3430B2F51RTDF 936348-1 MPT100C18RF ROX05SJ18R 1393431-1 2377783-2 CRGCQ2010J3K3 SBCHE64R7K 1-794222-0 1743455-2 2-292161-3