

FCA-325-AY4

✓ ACTIVE

CII | CII FCA-325 Series

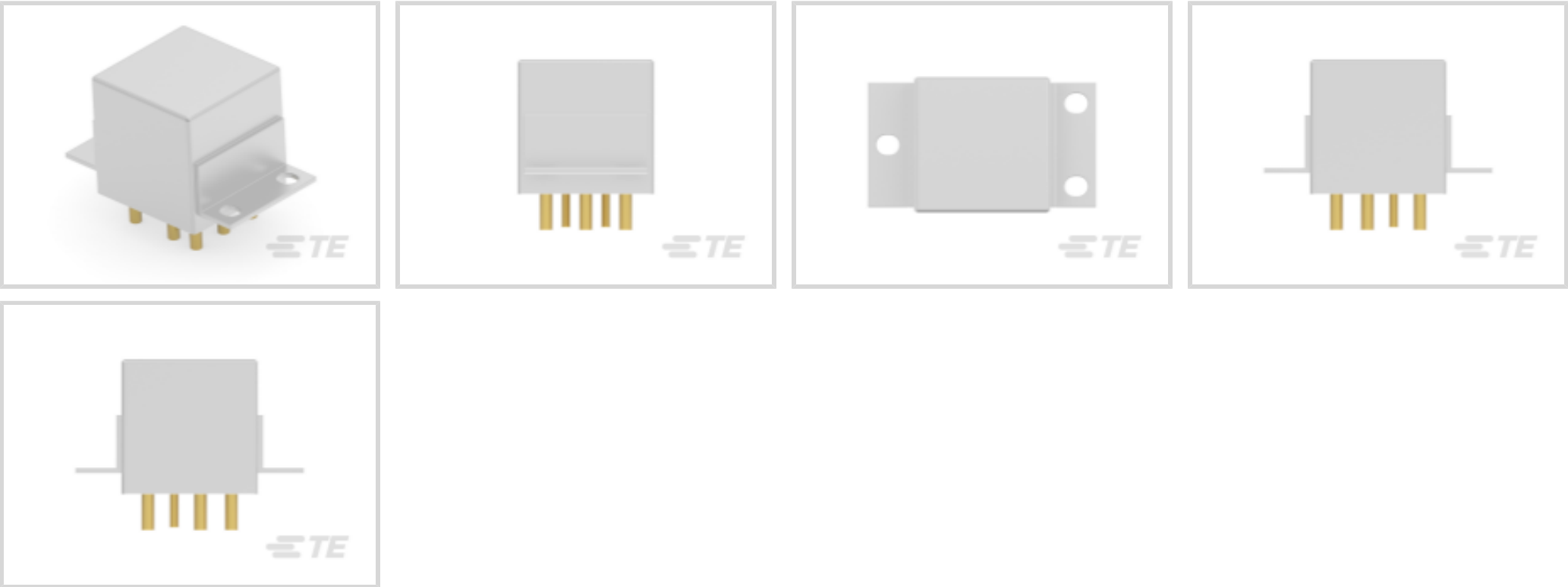
TE Internal #: 3-1617753-9

General Purpose Power Relay, DC, Polarized, Monostable, 3 Form C 3PDT-CO, 25 A Contact Rating, 28 VDC Coil Voltage, Socket, CII FCA-325 Series

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Relays & Contactors > Electromechanical Relays



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

Coil Magnetic System: **Polarized, Monostable**

Contact Arrangement: **3 Form C 3PDT-CO**

Current Type: **DC**

Contact Current Rating: **25 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	3 Form C 3PDT-CO

Electrical Characteristics

Coil Resistance	290 Ω
Contact Current Rating	25 A
Coil Voltage Rating	28 VDC

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Terminal Plating	Gold
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Contact Material	Silver Cadmium Oxide
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Termination Features

Main Termination & Connection Type	Socket Pins
Coil Termination & Connection Type	Socket Pins

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Socket

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>

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 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

 TE Part # 2-1617748-5 FCA-125-19=M6106/19-019	 TE Part # 3-1617748-0 FCA-125-24=M6106/19-024	 TE Part # 6-1617748-3 FCA-125-BX4	 TE Part # 8-1617748-5 FCA-125-DY8
 TE Part # 4-1617791-2 FCA-125-3601L=M83536/36-001L	 TE Part # 6-1617748-9 FCA-125-BZ3	 TE Part # 2-1617748-1 FCA-125-15=M6106/19-015	 TE Part # 5-1617791-2 FCA-125-3703L=M83536/37-003L
 TE Part # 1-1617748-7 FCA-125-11=M6106/19-011	 TE Part # 2-1617748-6 FCA-125-20=M6106/19-020	 TE Part # 4-1617791-7 FCA-125-3606L=M83536/36-006L	 TE Part # 5-1617748-7 FCA-125-8=M6106/19-008
 TE Part # 7-1617748-6 FCA-125-CX8			

Also in the Series | CII FCA-325 Series



Electromechanical Relays(25)

Customers Also Bought



TE Part #D369-P33-NS1
369 3 WAY PLUG, CRIMP, SKT



TE Part #327639
SPlice BUTT PIDG 12-10/22-18



TE Part #1-770849-1
11P SL156 HSG W/LCK RMP & TABS



TE Part #5-1625971-1
HSA25 47R 5%



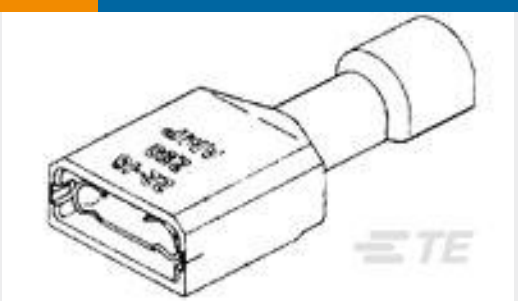
TE Part #321889
SOLIS R HT 22-16COMM22-18MIL 6



TE Part #770025-1
03P UMNLI IN-LINE CAP HSG KIT



TE Part #2-520272-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



TE Part #9-520272-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



TE Part #322693
TERMINAL,SOLIS R HR 16-14 6



TE Part #YDTS26F13-35SNV002
PLUG ASSY

Documents

Product Drawings

FCA-325-AY4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1617753-9_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_3-1617753-9_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1617753-9_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-325](#)

English