

# FCA-325-AY4 ✓ ACTIVE

CII | CII FCA-325 Series

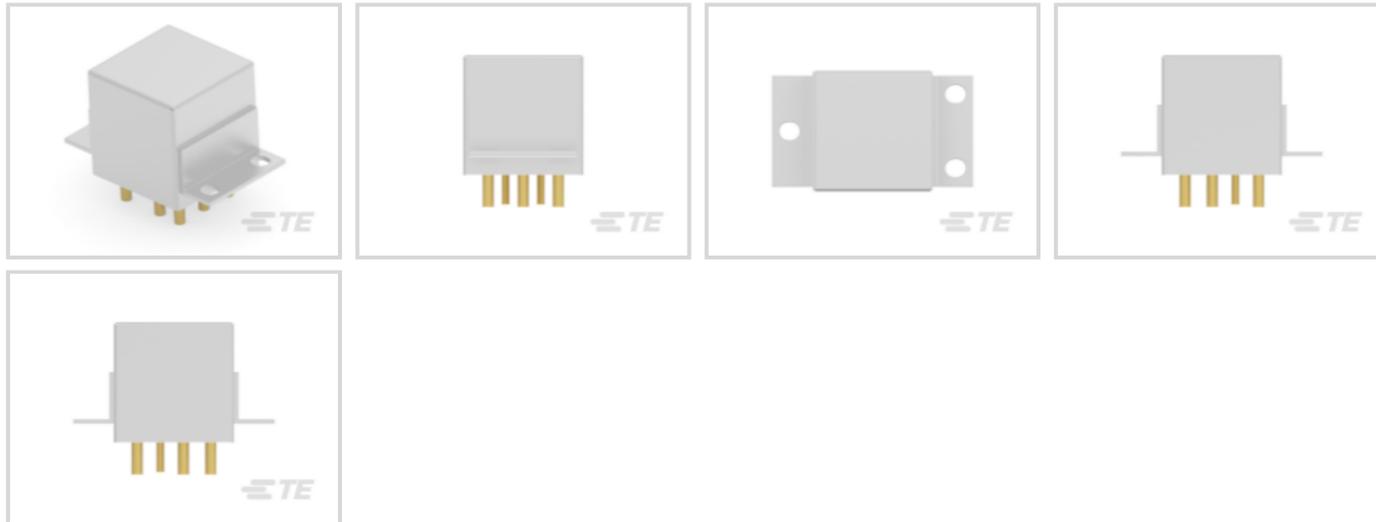
TE Internal #: 3-1617753-9

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

[View on TE.com >](#)



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

Coil Special Features	Coil Suppression Diode
Relay Options	Back EMF Suppression
Contact Arrangement	3 Form C 3PDT-CO

### Electrical Characteristics

Coil Resistance	290 $\Omega$
Contact Current Rating	25 A
Coil Voltage Rating	28 VDC

### Body Features

Enclosure Type	Hermetically Sealed
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### Contact Features

Contact Material	Silver Cadmium Oxide
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Terminal Plating Gold

**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 Mount

**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

**Other**

Contact Current Class >16 – ≤25 A

**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 有害物质含量超出标准 Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006 Current ECHA Candidate List: JUNE 2025 (250)  
 Candidate List Declared Against: JUNE 2025 (250)  
 SVHC > Threshold:  
 Cadmium oxide (7.84% in M-15215-1)  
 Cd (10% in Component Part)  
 Pb (.13% in M-15215-2)

**Article Safe Usage Statements:**

Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content Low Halogen - Br, Cl, F < 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 # 5-1617748-7  
 FCA-125-8=M6106/19-008



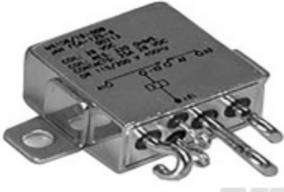
TE Part # 2-1617748-6  
 FCA-125-20=M6106/19-020



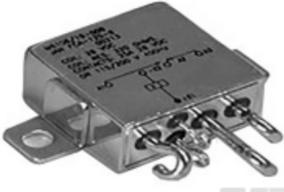
TE Part # 6-1617748-3  
 FCA-125-BX4



TE Part # 6-1617748-9  
 FCA-125-BZ3



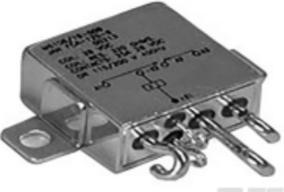
TE Part # 5-1617791-2  
 FCA-125-3703L=M83536/37-003L



TE Part # 2-1617748-5  
 FCA-125-19=M6106/19-019



TE Part # 4-1617791-2  
 FCA-125-3601L=M83536/36-001L



TE Part # 1-1617748-7  
 FCA-125-11=M6106/19-011



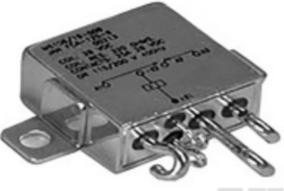
TE Part # 8-1617748-5  
 FCA-125-DY8



TE Part # 7-1617748-6  
 FCA-125-CX8



TE Part # 2-1617748-1  
 FCA-125-15=M6106/19-015



TE Part # 3-1617748-0  
 FCA-125-24=M6106/19-024

Also in the Series | **CII FCA-325 Series**



AC Relays(8)



DC Relays(17)



Electromechanical Relays(25)



Plug-In Relays(5)

## Customers Also Bought



TE Part #489007-000  
MTCC1R-COAX-01S-01



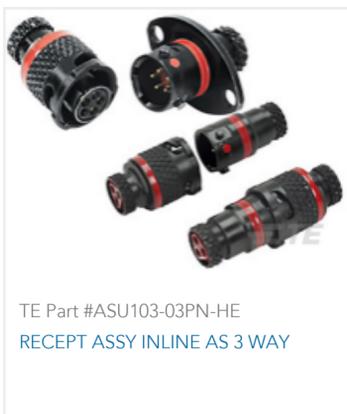
TE Part #AS110-03PA  
RECEPT.IN-LINE. MNT.TYPE 1



TE Part #AS110-03PN  
RECEPT.IN-LINE. MNT.TYPE 1



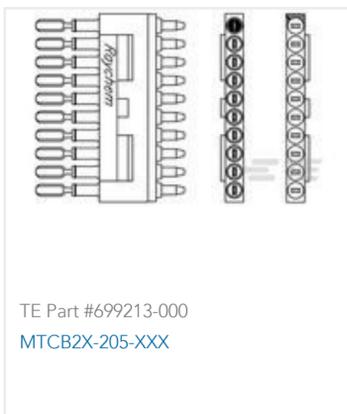
TE Part #AS107-98PN  
RECEPT. IN LINE TYPE 1 AS MICRO 7



TE Part #ASU103-03PN-HE  
RECEPT ASSY INLINE AS 3 WAY



TE Part #699874-000  
CTA-0025



TE Part #699213-000  
MTCB2X-205-XXX



TE Part #804495-000  
MTCC2P-020-020-01



TE Part #981759-000  
MTCC1P-COAX-01P-01



TE Part #205559-3  
AMPLIMITE,ASY,RCPT,STD,109,3,KIT

## 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.

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## Datasheets & Catalog Pages

[5-1773450-5\\_sec5\\_FCA-325](#)

English