

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



Contact Arrangement: **3 Form X, 3PST-NO-DM**

Contact Current Rating: **25 A**

Coil Voltage Rating: **115 VAC**

Contact Switching Voltage (Max): **115 VAC, 200 VAC**

Product Mount Type: **Panel**

## Features

### Configuration Features

|                     |                      |
|---------------------|----------------------|
| Contact Arrangement | 3 Form X, 3PST-NO-DM |
|---------------------|----------------------|

### Electrical Characteristics

|                                 |                  |
|---------------------------------|------------------|
| Coil Current                    | .55 A            |
| Contact Current Rating          | 25 A             |
| Coil Voltage Rating             | 115 VAC          |
| Contact Switching Voltage (Max) | 115 VAC, 200 VAC |

### Body Features

|                |                     |
|----------------|---------------------|
| Enclosure Type | Hermetically Sealed |
|----------------|---------------------|

### Contact Features

|                  |                      |
|------------------|----------------------|
| Contact Material | Silver Cadmium Oxide |
|------------------|----------------------|

### Termination Features

|                        |              |
|------------------------|--------------|
| Terminal Configuration | Solder Hooks |
|------------------------|--------------|

### Mechanical Attachment

|                               |                |
|-------------------------------|----------------|
| Product Mounting Feature Type | Mounting Studs |
| Product Mount Type            | Panel          |

### Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -70 - 125 °C [-94 - 257 °F] |
|-----------------------------|-----------------------------|

## Operation/Application

|                      |                           |
|----------------------|---------------------------|
| Vibration Resistance | 10G's, 5 - 1000Hz         |
| Actuating System     | AC                        |
| Shock Resistance     | 50G's, 11ms               |
| Coil Magnetic System | Non-Polarized, Monostable |

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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<br>(240)<br>Candidate List Declared Against: JAN 2024<br>(240)<br>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   |

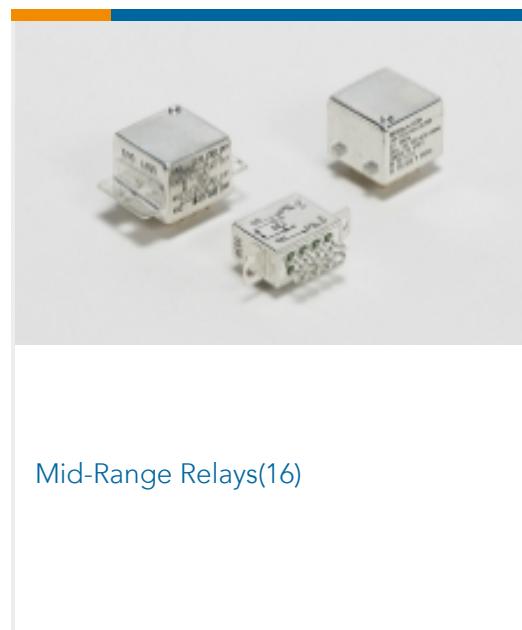
### Product Compliance Disclaimer

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.

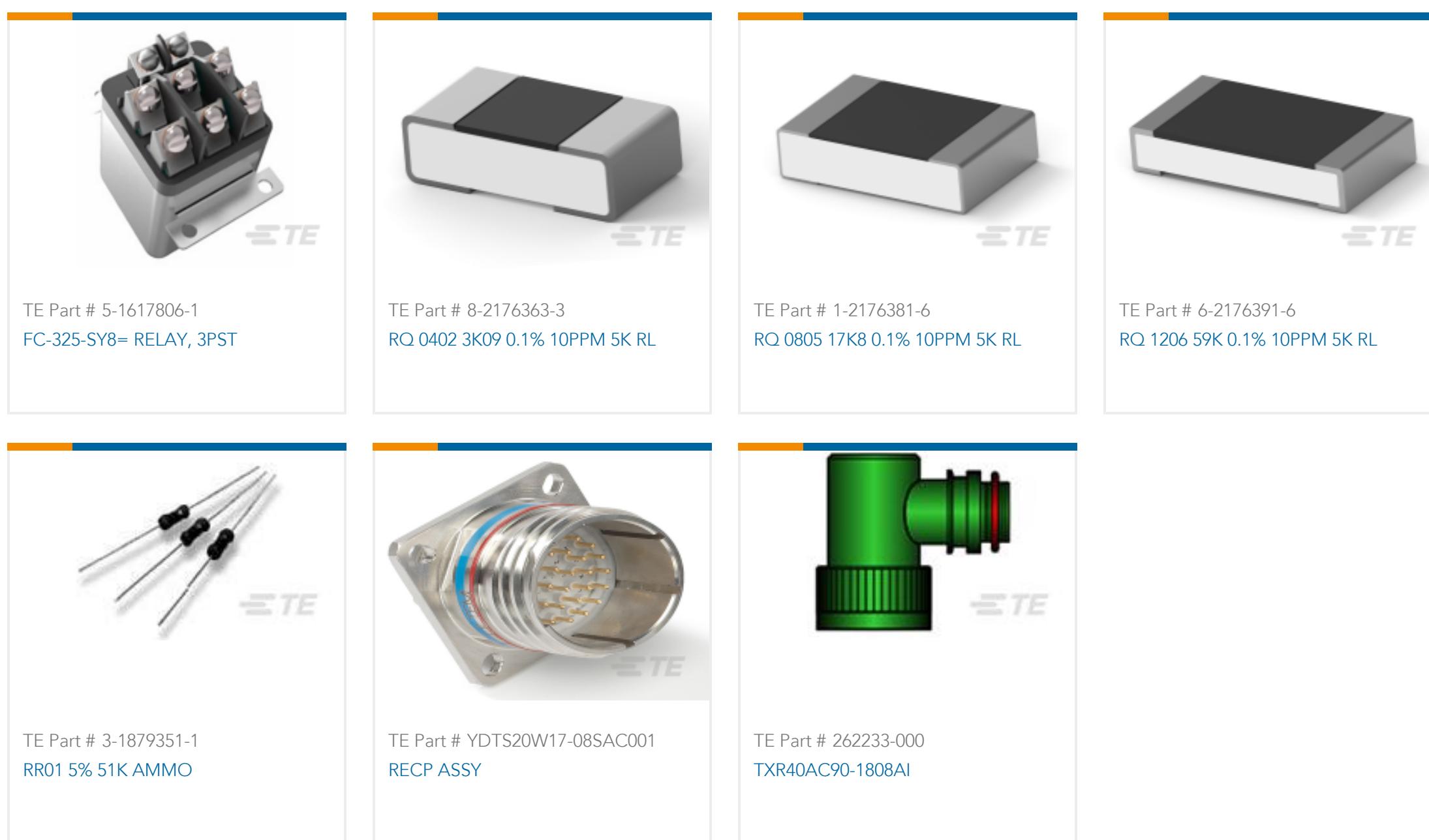
## Compatible Parts



## Also in the Series | CII FC-325



## Customers Also Bought



## Documents

### Product Drawings

[FC-325-CW8=RELAY 3PST](#)

English

### CAD Files

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_4-1617806-8\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_4-1617806-8\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_4-1617806-8\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Datasheets & Catalog Pages**

[CII FC-325 Series Relay](#)

English