



[+](#) RELAYS, CONTACTORS & SWITCHES

## MID-RANGE



✓ Active

[↓](#) 3D PDF

TE CONNECTIVITY (TE)  
**FC-325-SY3=RELAY, 3PST**  
CII | FC-325

5-1617806-2  
TE Internal Number: 5-1617806-2  
Alias ID: FC-325-SY3

[Not EU RoHS or ELV Compliant](#)  
[Find Compliant Alternatives](#)

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

Coil Suppression Diode **Without**

Auxiliary Contacts **Without**

Terminal Plating **Tin-Lead**

Contact Current Rating (A) **25**

### CAD Files

[3D PDF](#)

PDF  
**3D**

[Customer View Model](#)

2D\_DXF.ZIP  
**English**

[Customer View Model](#)

3D\_IGS.ZIP  
**English**

[Customer View Model](#)

3D\_STP.ZIP  
**English**

Please review product documents or [contact us](#) for the latest agency approval information.

### Product Type Features

Product Type	<b>Relay</b>
Relay Type	<b>Military/Aerospace Mid-Range</b>
Enclosure Type	<b>Hermetically Sealed</b>
Terminal Configuration	<b>Screw</b>

### Electrical Characteristics

Coil Suppression Diode	<b>Without</b>
Coil Voltage Rating (VDC)	<b>28</b>
Coil Resistance (Ω)	<b>160</b>



Back EMF Suppression	<b>Without</b>
Coil Magnetic System	<b>Non-Polarized, Monostable</b>
Vibration	<b>10G's, 5 – 1000Hz</b>
Shock	<b>50G's, 11ms</b>
Actuating System	<b>DC</b>

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Contact Features	Contact Arrangement	<b>3 Form X, 3PST-NO-DM</b>
	Auxiliary Contacts	<b>Without</b>
	Terminal Plating	<b>Tin-Lead</b>
	Contact Current Rating (A)	<b>25</b>
	Contact Base Material	<b>Silver Cadmium Oxide</b>

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Mechanical Attachment	Mounting Type	<b>Raised Vertical Flange Mount</b>
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Usage Conditions	Operating Temperature Range (°C)	<b>-70 – 125</b>
	Operating Temperature (°F)	<b>-94 – 257</b>

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Product Compliance	<a href="#">Statement of Compliance</a> PDF
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>