

Relays & Contactors > Electromechanical Relays

Relay & Contactor Type: **General Purpose Power Relay**Coil Magnetic System: **Non-Polarized, Monostable**Contact Arrangement: **3 Form X 3PST-NO-DM**Current Type: **DC**Contact Current Rating: **35 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 X 3PST-NO-DM

Electrical Characteristics

Coil Resistance	160 Ω
Contact Switching Voltage (Max)	115 VAC, 200 VAC
Contact Current Rating	35 A
Coil Voltage Rating	28 VDC

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Main Termination & Connection Type	Screw Terminals
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Coil Termination & Connection Type

Screw Terminals

Mechanical Attachment

Product Mounting Feature Type

Mounting Brackets

Product Mount Type

Chassis Mount

Usage Conditions

Operating Temperature Range

-70 – 125 °C [-94 – 257 °F]

Environmental Ambient Temperature (Max)

125 °C [257 °F]

Operation/Application

Vibration Resistance

10G's, 5 – 1000Hz

Shock Resistance

50G's, 11ms

Coil Magnetic System

Non-Polarized, Monostable

Current Type

DC

Other

Contact Current Class

>32 – ≤50 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 Yet Reviewed

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: JAN 2025 (247)

SVHC > Threshold:

Cd (10% in Component Part)

Cadmium oxide (7.84% in M-15215-1)

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

Not Yet Reviewed for halogen content

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 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 # 3-1617764-5
FC-325-CW3



TE Part # 5-1617806-0
FC-325-CW9=RELAY, 3PST



TE Part # 5-1617806-5
FC-325-SY4=RELAY, 3PST



TE Part # 4-1617806-3
FC-325-4=MS27418-2A

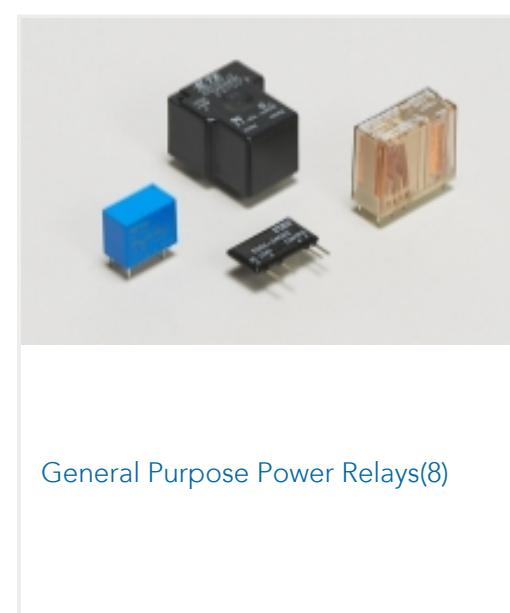


TE Part # 3-1617806-7
FC-325-1=MS27418-1A

Also in the Series | CII FC-335



DC Relays(4)



General Purpose Power Relays(8)

Customers Also Bought

TE Part #1662-213-2031
CONT SOC ASSYTE Part #ZPF000000000099685
DMC-M 99-01 SNTE Part #350690-7
UMNL PIN 24-18 AUBR L/PTE Part #5745171-5
AMPL CBL CLMP KIT SZ 1TE Part #5747150-2
09 RCPT SP/FMS STDTE Part #6828129-1
CO KIT, LC, MM, DUP TIGHTTE Part #ES4050404BGM
ES4050404BGM=RELAYTE Part #6828094-1
CO KIT, LC, MM, SIM TIGHT

Documents

Product Drawings

[FC-335-SY4=RELAY, 3PST](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1617807-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1617807-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1617807-4_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-335 Series Relay](#)

English