FC-335-SY8 ✔ ACTIVE

CII | CII FC-335

TE Internal #: 1617807-5

General Purpose Power Relay, AC, Non-Polarized, Monostable, 3 Form X 3PST-NO-DM, 35 A Contact Rating, 115 VAC Coil Voltage, Chassis Mount, CII FC-335

View on TE.com >

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: **AC**

Contact Current Rating: **35 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay

Configuration Features

Contact Arrangement	3 Form X 3PST-NO-DM

Electrical Characteristics

Coil Current	.055 A
Contact Switching Voltage (Max)	115 VAC, 200 VAC
Contact Current Rating	35 A
Coil Voltage Rating	115 VAC

Body Features

Enclosure Type	Hermetically Sealed

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Main Termination & Connection Type	Screw Terminals
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	AC

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 # 4-1617806-1
FC-325-2=MS27418-1B



TE Part # 3-1617806-6
FC-325-5=MS27418-2B



TE Part # 4-1617806-5
FC-325-6=MS27418-2C

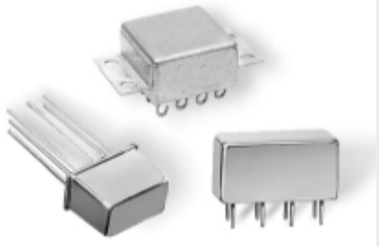


TE Part # 5-1617806-1
FC-325-SY8= RELAY, 3PST

Also in the Series | CII FC-335



AC Relays(4)



DC Relays(4)

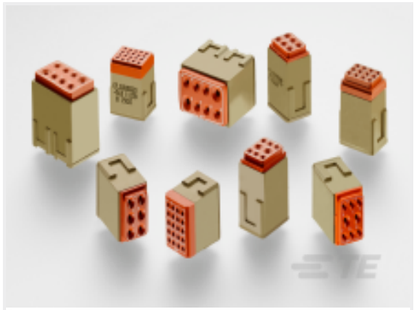


Electromechanical Relays(8)

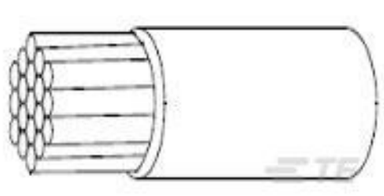
Customers Also Bought



TE Part #823748-000
382A012-4-0



TE Part #CTJ122E02D-513
MODULE ASSY



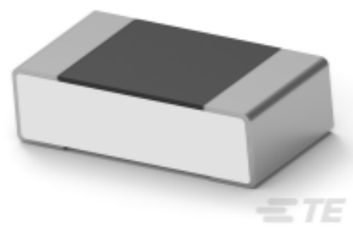
TE Part #216278-001
22759/33-24-9

TE Part #A81516F18-38P1
PLUG ASSY

TE Part #YB81516F1885P1V0A1
PLUG ASSY



TE Part #5-1393252-6
W67-X2Q12-15=M6/M7/M9/W6/W7



TE Part #8-2176371-6
RQ 0603 35K7 0.1% 10PPM 5K RL



TE Part #6-2301994-1
RJ45 JACK INT.MAG. 1GB LED 1X1 INV (LOW)

TE Part #22059-8-4S
PLUG ASSY

TE Part #1-1616032-0
BHR349=RELAY

Documents

Product Drawings

FC-335-SY8= RELAY, 3PST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1617807-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1617807-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1617807-5_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