

FC-335-CW8

✓ ACTIVE

CII | CII FC-335

TE Internal #: 9-1617803-5

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

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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
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Configuration Features

Contact Arrangement	3 Form X 3PST-NO-DM
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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
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Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Main Termination & Connection Type	Solder Hook Terminals
Coil Termination & Connection Type	Solder Hook Terminals

Mechanical Attachment



Product Mounting Feature Type	Mounting Studs
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Product Mount Type	Panel Mount
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Usage Conditions

Operating Temperature Range	-70 – 125 °C[-94 – 257 °F]
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Environmental Ambient Temperature (Max)	125 °C[257 °F]
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Operation/Application

Vibration Resistance	10G's, 5 – 1000Hz
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Shock Resistance	50G's, 11ms
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Coil Magnetic System	Non-Polarized, Monostable
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Current Type	AC
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Other

Contact Current Class	>32 – ≤50 A
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) 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.
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not applicable for solder process capability
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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 # 1-1617749-8
FCA-210-1022M=M83536/10-022M

Also in the Series | CII FC-335

DC Relays(4)

General Purpose Power Relays(8)

Customers Also Bought

TE Part #CAT-NEMA-M27500-SR
NEMA WC27500: Crosslinked ETFE
Lightweight Cables

TE Part #CTD160E01F
MODULE ASSY

TE Part #CONBNC004
BNC Jack 50 Ohm Panel Mount

TE Part #3-1617764-5
FC-325-CW3

Documents

Product Drawings
FC-335-CW8=RELAY 3PST
English

Datasheets & Catalog Pages
CII FC-335 Series Relay



English