FCC-325-CW4 ACTIVE

CII | FCC-325

TE Internal #: 1-1617829-2

General Purpose Power Relay, DC, Polarized, Monostable, 3 Form X 3PST-NO-DM, 25 A Contact Rating, 28 VDC Coil Voltage, Panel

Mount, FCC-325

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: General Purpose Power Relay

Current Type: DC

Coil Magnetic System: Polarized, Monostable
Contact Arrangement: 3 Form X 3PST-NO-DM

Contact Current Rating: 25 A

Features

Product Type Features

Product Type Features	
Relay & Contactor Type	General Purpose Power Relay
Configuration Features	
Coil Special Features	Coil Suppression Diode
Relay Options	Auxiliary Contacts, Back EMF Suppression
Contact Arrangement	3 Form X 3PST-NO-DM
Electrical Characteristics	
Coil Resistance	160 Ω
Coil Current	.175 A
Contact Switching Voltage (Max)	115 VAC
Contact Current Rating	25 A
Coil Voltage Rating	28 VDC
Body Features	
Enclosure Type	Hermetically Sealed
Contact Features	
Contact Material	Silver Cadmium Oxide

Solder Hook Terminals

Main Termination & Connection Type

Termination Features



Coil Termination & Connection Type	Solder Hook Terminals
Mechanical Attachment	
Product Mounting Feature Type	Mounting Studs
Product Mount Type	Panel 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

DC

Polarized, Monostable

Product Compliance

Coil Magnetic System

Current Type

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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.

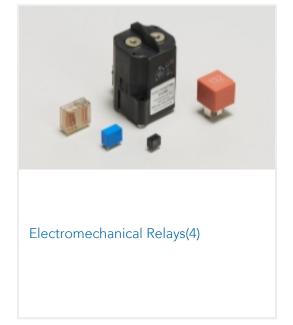
Compatible Parts



Also in the Series | FCC-325







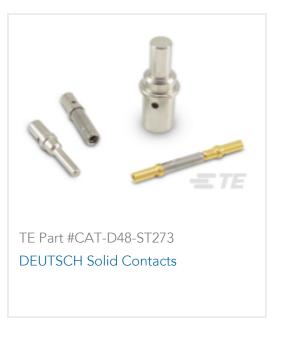
Customers Also Bought















Documents

Product Drawings

General Purpose Power Relay, DC, Polarized, Monostable, 3 Form X 3PST-NO-DM, 25 A Contact Rating, 28 VDC Coil Voltage, Panel Mount, FCC-325



FCC-325-CW4=3PST W/AUX, 25 AMP RELAY

English

Datasheets & Catalog Pages

CII FCC 325 Relays

English

CII FC-325 Series Relay

English