

1617787-2 ✓ ACTIVE



CII

TE Internal #: 1617787-2

General Purpose Power Relay, DC, Polarized, Monostable, 4 Form C 4PDT-CO, 5 A Contact Rating, 12 VDC Coil Voltage, Chassis Mount, Hermetically Sealed

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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: **4 Form C 4PDT-CO**

Contact Current Rating: **5 A**

## Features

### Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

### Usage Conditions

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

### Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Chassis Mount

### Electrical Characteristics

Coil Resistance	78 Ω
Contact Current Rating	5 A
Coil Voltage Rating	12 VDC

### Operation/Application

Vibration Resistance	30G's, 70 – 3000Hz
Shock Resistance	200G's, 6ms
Current Type	DC
Coil Magnetic System	Polarized, Monostable



**Product Type Features**

Relay & Contactor Type	General Purpose Power Relay
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**Configuration Features**

Contact Arrangement	4 Form C 4PDT-CO
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**Body Features**

Enclosure Type	Hermetically Sealed
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**Termination Features**

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

EU RoHS Compliance	Not Compliant
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EU ELV Compliance	Not Compliant
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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 Compliant
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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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not lead free process capable
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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 # 5-1617758-4  
FCB-205-0228M=M83536/2-028M

## Customers Also Bought



TE Part #1888068-1  
MJ ASSY,S/P,8POS,SH,RVPGT,CAT 5e



TE Part #YDTS24W17-08BBV001  
RECP ASSY



TE Part #2-1617030-0  
HFW1201F01 = M39016/6-123L



TE Part #2-1617150-5  
JMGSCDD-26PW = M39016/43-054P



TE Part #678702-000  
TXR54AB90-1206AI



TE Part #1617543  
JMGSC-5PW=M39016/41-049P



TE Part #YDIV43E11-05SAV001  
RECP ASSY



TE Part #6-1393817-4  
V23003B 64C110



TE Part #8-1393810-0  
V23154N 726B110



TE Part #YDIV44E21-11PAV001  
RECP ASSY

## Documents

### Product Drawings

FCB-405-0513M=M83536/5-013M

English

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General Purpose Power Relay, DC, Polarized, Monostable, 4 Form C 4PDT-CO, 5 A  
Contact Rating, 12 VDC Coil Voltage, Chassis Mount, Hermetically Sealed



[Datasheets & Catalog Pages](#)

[5-1773450-5\\_sec5\\_FCB-405](#)

English