

6-1617787-1 ✓ ACTIVE



CII

TE Internal #: 6-1617787-1

General Purpose Power Relay, DC, Polarized, Monostable, 4 Form C 4PDT-CO, 5 A Contact Rating, 28 VDC Coil Voltage, Chassis Mount, Hermetically Sealed

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Coil Magnetic System: **Polarized, Monostable**

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

Current Type: **DC**

Contact Current Rating: **5 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	4 Form C 4PDT-CO

### Electrical Characteristics

Coil Resistance	400 $\Omega$
Contact Current Rating	5 A
Coil Voltage Rating	28 VDC

### Body Features

Enclosure Type	Hermetically Sealed
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### Contact Features

Contact Material	Silver Cadmium Oxide
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### Termination Features

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

### Mechanical Attachment



Product Mounting Feature Type	Mounting Brackets
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Product Mount Type	Chassis 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	30G's, 70 – 3000Hz
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Shock Resistance	200G's, 6ms
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Coil Magnetic System	Polarized, Monostable
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Current Type	DC
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### Other

Contact Current Class	>2 – ≤5 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 Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cadmium oxide (10% in Component Part)
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**Article Safe Usage Statements:**

Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # 4-1617758-4  
[FCB-205-0219M=M83536/2-019M](#)

## Customers Also Bought



TE Part #38941-22L  
[CONTACTS](#)

## Documents

### Product Drawings

[FCB-405-0621L=M83536/6-021L](#)

English

### Datasheets & Catalog Pages

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

English