



CII

TE Internal #: 1617789-9

General Purpose Power Relay, DC, Polarized, Monostable, 2 Form C DPDT-CO, 10 A Contact Rating, 6 VDC Coil Voltage, Panel & Printed Circuit Board

[View on TE.com >](#)

Relays & Contactors > Electromechanical Relays



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

Coil Magnetic System: **Polarized, Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Current Type: **DC**

Contact Current Rating: **10 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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Electrical Characteristics

Coil Resistance	20 Ω
Contact Current Rating	10 A
Coil Voltage Rating	6 VDC

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 Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
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Product Mount Type	Panel & Printed Circuit Board
Usage Conditions	
Operating Temperature Range	-70 – 125 °C[-94 – 257 °F]
Environmental Ambient Temperature (Max)	125 °C[257 °F]
Operation/Application	
Vibration Resistance	30G's, 33 – 3000Hz
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable
Current Type	DC
Other	
Contact Current Class	>5 – ≤10 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 Compliant
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: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

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 # 1617786-6  
[FCA-410-1620L=M83536/16-020L](#)

Customers Also Bought



TE Part #104894-5  
[50 50/50 GRID RA HDR](#)



TE Part #5-104894-5  
[50 50/50 GRID RA HDR LF](#)



TE Part #881545-2  
[SHUNT LP W/HANDLE 2 POS 30AU](#)



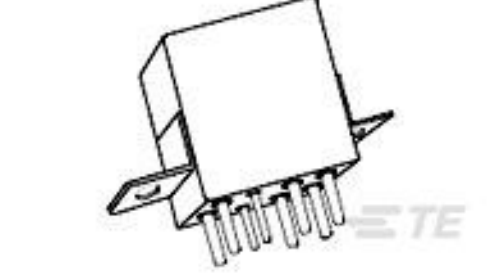
TE Part #1604797-1  
[2 LUG TERMINAL BLOCK](#)



TE Part #9-1614351-3  
[RN 0603 52R3 0.1% 10PPM 1K RL](#)



TE Part #1614986-1  
[LR0204 1% 120R](#)



TE Part #2-1617749-2  
[FCA-210-1024M=M83536/10-024M](#)



TE Part #1622297-1  
[LR1 1% 100R](#)



TE Part #9-1879061-7  
[CPF 0402 100K 0.1% 25PPM 5K RL](#)



TE Part #2-1879133-6  
[RN 0603 1K58 0.1% 10PPM 1K RL](#)

Documents

- CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1617789-9\\_A.2d\\_dxf.zip](#)

English

Customer View Model



[ENG\\_CVM\\_CVM\\_1617789-9\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1617789-9\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[5-1773450-5\\_sec5\\_FCA-210](#)

English