CII

TE Internal #: 1617002-2

General Purpose Power Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 10 A Contact Rating, 12 VDC Coil Voltage, 1.92

W Coil Power, Board Mount

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: General Purpose Power Relay

Current Type: DC

Coil Magnetic System: Non-Polarized, Monostable

Contact Arrangement: 2 Form C DPDT-CO

Contact Current Rating: 10 A

Features

Product Type Features	
Relay & Contactor Type	General Purpose Power Relay
Configuration Features	
Contact Arrangement	2 Form C DPDT-CO
Electrical Characteristics	
Coil Resistance	75 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	10 A
Coil Voltage Rating	12 VDC
Coil Power Rating DC	1.92 W
Body Features	
Enclosure Type	Hermetically Sealed
Contact Features	
Contact Material	Silver Cadmium Oxide
Termination Features	
Main Termination & Connection Type	Solder Pins

Solder Pins

Coil Termination & Connection Type



Product Mount Type	Board Mount
Usage Conditions	
Operating Temperature Range	-65 – 125 °C
Environmental Ambient Temperature (Max)	125 °C[257 °F]
Operation/Application	
Vibration Resistance	20G's, 10 – 2000Hz
Shock Resistance	50G's, 11ms
Current Type	DC
Coil Magnetic System	Non-Polarized, Monostable

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: JAN 2025 (247) SVHC > Threshold: Cd (2.75% in Component Part) 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	Not Yet Reviewed for halogen content
Solder Process Capability	Not lead free process capable

Product Compliance Disclaimer

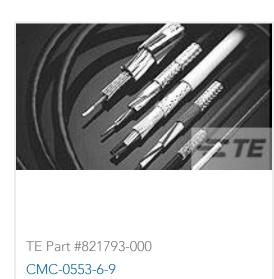
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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



Customers Also Bought

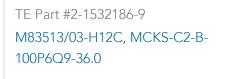






















M83513/03-A08C, MCKS-C2-B-9P5L5-



Documents

CAD Files
3D PDF

3D

Customer View Model ENG_CVM_CVM_1617002-2_A.2d_dxf.zip

English

General Purpose Power Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 10 A Contact Rating, 12 VDC Coil Voltage, 1.92 W Coil Power, Board Mount



Customer View Model

ENG_CVM_CVM_1617002-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1617002-2_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_sec1_07

English

RELAY

English