



CII

TE Internal #: 3-1617001-8

General Purpose Power Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 10 A Contact Rating, 26.5 VDC Coil Voltage, 2.34 W Coil Power

[View on TE.com >](#)

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

Contact Features

Contact Material	Silver Cadmium Oxide
------------------	----------------------

Usage Conditions

Operating Temperature Range	-65 – 125 °C
Environmental Ambient Temperature (Max)	125 °C[257 °F]

Electrical Characteristics

Coil Resistance	300 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	10 A
Coil Voltage Rating	26.5 VDC
Coil Power Rating DC	2.34 W

Operation/Application

Vibration Resistance	20G's, 10 – 2000Hz
Shock Resistance	50G's, 11ms
Current Type	DC
Coil Magnetic System	Non-Polarized, Monostable

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
------------------------	-----------------------------



Configuration Features

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

Body Features

Enclosure Type	Hermetically Sealed
----------------	---------------------

Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount
--------------------	-------------

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Not Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 5-1617785-7  
[FCA-410-1521L=M83536/15-021L](#)

Customers Also Bought



TE Part #3-640706-1  
[SL 156 CONTACT LP](#)



TE Part #640456-2  
[02P MTA100 HDR ASSY F/L SQ STR](#)



TE Part #1617037-1  
[HFW5A1106K00 = HFW5A RELAY](#)



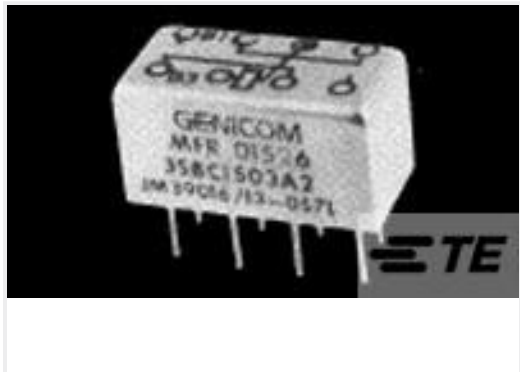
TE Part #3-1617029-1  
[HFW1131K00 = HFW 1/2 SIZE RELA](#)



TE Part #4-1617033-0  
[HFW1231K05 = M39016/6-125L](#)



TE Part #5-1618278-4  
[KC-20=RELAY, VACUUM, SPST](#)



TE Part #1-1617073-3  
[3SBC2001A2 = M39016/13-056P](#)



TE Part #3-1617028-5  
[HFW1106K12 = M39016/6-128L](#)

TE Part #1618278-5  
[KC-11/S10=RELAY, VACUUM, SPDT](#)

TE Part #2-1617001-3  
[A07A012CC1-0031 = 07 10AMP REL](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1617001-8\\_O.2d\\_dxf.zip](#)

A07B035BC1

General Purpose Power Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 10 A Contact Rating, 26.5 VDC Coil Voltage, 2.34 W Coil Power



English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1617001-8\\_O.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1617001-8\\_O.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