



CII

TE Internal #: 6-1617813-3

Fixed, 28VDC Input Voltage, 10A Contact Current Rating, Delay on Release, 500 seconds Delay Time, Panel & Socket, Time Delay Relays

[View on TE.com >](#)

Relays & Contactors > Relays > Time Delay Relays



Type of Control: **Fixed**

Input Voltage: **28 VDC**

Contact Current Rating: **10 A**

Mode of Operation: **Delay on Release**

Delay Time: **500 seconds**

Features

Configuration Features

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

Electrical Characteristics

Input Voltage	28 VDC
Contact Current Rating	10 A

Body Features

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

Contact Features

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

Termination Features

Relay Connection Type	Plug-In
Terminal Configuration	Socket Pins

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel & Socket

Dimensions

Product Width	25.6 mm[1 in]
Product Length	43.6 mm[1.72 in]



Product Height	25.4 mm[1 in]
----------------	---------------

Usage Conditions

Operating Temperature Range	-55 – 125 °C
-----------------------------	--------------

Operation/Application

Repeatability (Max)	±10%
Current Type	DC
Indicator Type	Not Illuminated
Type of Control	Fixed
Mode of Operation	Delay on Release
Delay Time	500 seconds

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 Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) 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 applicable for solder process capability

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

TD229-5003P

Fixed, 28VDC Input Voltage, 10A Contact Current Rating, Delay on Release, 500 seconds Delay Time, Panel & Socket, Time Delay Relays



TE Part # 1-1617749-8
FCA-210-1022M=M83536/10-022M

TE Part # 1-1617749-3
FCA-210-1019M=M83536/10-019M

Customers Also Bought

TE Part #HD36-24-21SN-059
PLG,21P, AL,N,CBLCLMPBT,DRAIN,12 /16,S,MC

TE Part #544155-000
D-150-9133

TE Part #796639-2
2POS 5.08MM CE R/A HDR,TRM BLK

TE Part #212013-1
AMPLIMITE,ASY,PIN CONTACT

TE Part #933861-000
SO63-3-9030

TE Part #ZPF00000000019304
FDBA 56-14-19 SN-K 059

TE Part #YCTJ720K01BC017000
MODULE ASSY

TE Part #YCTD160E01FC015000
MODULE ASSY

TE Part #E81192-000
CM-SCE-TP-1/2-4H-2L

TE Part #D02523-000
CM-SCE-TP-1/4-4H-2L

Documents

Product Drawings

TD229-5003P= TDFR 500 S M83726/29-5003P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1617813-3_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_6-1617813-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1617813-3_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[High_Performance_Relays_Section5](#)

English