



CII

TE Internal #: 2-1617807-4

Time Delay Relay, DC, 2 Form C DPDT-CO, 10 A Contact Rating,
Chassis Mount, Hermetically Sealed, 125 °C [257 °F]

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **Time Delay Relay**

Current Type: **DC**

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

Contact Current Rating: **10 A**

Main Termination & Connection Type: **Solder Hook Terminals**

Features

Product Type Features

Relay & Contactor Type	Time Delay Relay
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Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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Electrical Characteristics

Input Voltage	28 VDC
Contact Current Rating	10 A

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
Product Mount Type	Chassis Mount

Dimensions



Product Width	25.79 mm[1.01 in]
Product Length	43.6 mm[1.72 in]
Product Height	25.4 mm[1 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C
Environmental Ambient Temperature (Max)	125 °C[257 °F]

Operation/Application

Type of Control	Fixed
Indicator Type	No Indicator
Delay Time	22 seconds
Mode of Operation	Delay on Operate
Repeatability (Max)	±10%
Current Type	DC

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 2024 (240) Does not contain REACH SVHC
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



TE Part # 2-1617749-5
FCA-210-1027M=M83536/10-027M

Customers Also Bought



TE Part #3-1617029-3
HFW1131K04M = M39016/6-107M



TE Part #8-1617805-1
TD228-3001P=TDFO 3 SEC M83726 /28-3001P



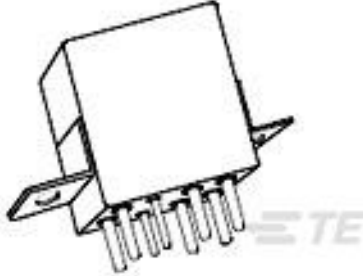
TE Part #1-1630027-9
HSC300 6R0 5%



TE Part #1617802-5
TD230C-1002SY=TDAO 1-10 SEC



TE Part #3-1625999-9
HSC100 4R3 5%



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



TE Part #6-1625971-2
HSA25 68R 5%



TE Part #9-1617807-8
TD228-9002S=TDFO 90 SEC M83726 /28-9002S



TE Part #2-1617805-5
TD228-5000P=TDFO .5 SEC M83726 /28-5000P



TE Part #SG1-120-2
STRING POT, 120 INCH RANGE

Documents

Product Drawings

TD228-2202S=TDFO 22 SEC M83726/28-2202S

English



[Datasheets & Catalog Pages](#)
[High_Performance_Relays_Section5](#)
English