



Relays, Contactors & Switches > Relays > Time Delay Relays



Type of Control: **Knob**

Time Delay Relay Input Voltage: **120 – 110 VAC**

Time Delay Relay Contact Current Rating: **10A@240VAC A**

Mode of Operation: **On-Delay**

Delay Time: **20 – 200 seconds**

Features

Product Type Features

Product Type	Relay
Relay Type	Time Delay
Product Category	Electromechanical Relays
Magnetic Blow-Out Device	Without

Configuration Features

Multiple Timing Ranges	Without
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Electrical Characteristics

Actuating System	AC
Time Delay Relay Input Voltage	120 – 110 VAC

Contact Features

Contact Arrangement	2 Form C, DPDT, 2 C/O
Type of Control	Knob
Time Delay Relay Contact Current Rating	10A@240VAC A
Delay Time	20 – 200 seconds

Termination Features

Termination Type	Screw Terminals
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Mechanical Attachment

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Time Delay Relay Mounting Type	Mounting Bracket
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Dimensions

Dimensions (L x W x H) (Approximate)	114.8 x 65.3 x 71.9 mm[4.523 x 2.572 x 2.832 in]
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Usage Conditions

Operating Temperature Range	-30 – 75 °C
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Operation/Application

Option	Auxiliary Switch - Two Step Timing, Hardware and Adjustment for Horizontal Operation
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Mode of Operation	On-Delay
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Other

Repeatability (Max)	±5%
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 1-1423162-8
7022AK=RLY,STD,OFF,2P,120VAC,1

Customers Also Bought



TE Part #2-1419106-5
27E893=SOCKET,KU,11,QC,POLY,NA-



TE Part #1393143-6
27E122=SOCKET,KRP,8,SCW,PLES



TE Part #8-1393113-3
KUEP-11A15-120=RELAY,GENPUR,QC



TE Part #1-1423159-9
7012PB=RLY,STD,ON,2P,125VDC, 5



TE Part #2-1423159-7
7012PE=RLY,STD,ON,2P,125VDC,20



TE Part #1-1423159-7
7012PA=RLY,STD,ON,2P,125VDC,1



TE Part #2-1423159-6
7012PD=RLY,STD,ON,2P,125VDC,50



TE Part #3-1437466-5
VMAXBA=*



TE Part #CM9330-000
CSJA-24B/1XU-1XU-IE02



TE Part #CN0679-000
RSTI-5854-IE01

Documents

Datasheets & Catalog Pages

[5-1773450-5_sec12_7000](#)

7012AE

Time Delay Relays, Knob, 120 – 110 VAC Input, 10A@240VAC A, On-Delay, 20 – 200 seconds Delay Time, Mounting Bracket



English