



Relays, Contactors & Switches > Relays > Time Delay Relays



Type of Control: **Knob**

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

Timing Range (Off-Time): **1.5 – 15 seconds**

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

Mode of Operation: **Off-Delay**

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
Timing Range (Off-Time)	1.5 – 15 seconds

Contact Features

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

Termination Features

Termination Type	Screw Terminals
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Mechanical Attachment

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

Mode of Operation	Off-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
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: JUNE 2022 (224) 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



TE Part # 2-1423162-8
7022BF=RLY,STD,OFF,2P,240VAC,



TE Part # 2-1423157-4
7012AK=RLY,STD,ON,2P,120VAC,30



TE Part # 1423159-3
7012NC=RLY,STD,ON,2P,48VDC,15



TE Part # 6-1472995-2
7012OBILM=RLY,STD,ON,2P,24V,5S,I,
L,M



TE Part # 3-1472981-9
7022JB=RLY,STD,OFF,2P,208V,5S



TE Part # 4-1423159-8
7012SB=RLY,STD,ON,2P,250VDC,5



TE Part # 4-1423157-4
7012JC=RLY,STD,ON,2P,208VAC,1



TE Part # 5-1423159-5
7012SJK=RLY,STD,ON,2P,250VDC,



TE Part # 1-1437453-7
7022BCX=RLY,STD,OFF,2P,240VAC



TE Part # 1-1472969-1
7022WCI=RLY,STD,OFF,2P,96VDC,I2
OPTION



TE Part # 1472969-8
7022OFA2=RLYS,STD,OFF,2P,24VDC,
10MIN,A2



TE Part # 1755150-3
7012FA=RLY,STD,ON,2P,127V50HZ,1S



TE Part # 2-1423158-2
7012L10DY1N=



TE Part # 2-1472973-9
7012WCIM=RLY,STD,ON,2P,96VDC,
15SEC,I2 OP



TE Part # 6-1423157-8
7012BH=RLY,STD,ON,2P,240VAC



TE Part # 6-1437487-5
7012MDI=28V DC 5-50 SEC



TE Part # 6-1472981-3
7022L8B=RLY,STD,OFF,2P,110V,5S



TE Part # 7-1472995-9
7012WEV=RLY,STD,ON,2P,96V,200S,V



TE Part # 1-1423164-0
7022OD=RLY,STD,OFF,2P,24VDC,5



TE Part # 1423165-8
7024AF=RLY,STD,OFF,4P,120VAC,1

Documents

[Datasheets & Catalog Pages](#)

[5-1773450-5_sec12_7000](#)

7022AC

Time Delay Relays, Knob, 120 – 110 VAC Input, Timing Range (Off-Time) 1.5 – 15 seconds, 10A@240VAC A, Off-Delay, Mounting Bracket



English