# 7024AC ✔ ACTIVE

Agastat

TE Internal #: 1423165-3

Time Delay Relay, AC, 4 Form C 4PDT-CO, 10 A Contact Rating, Chassis Mount, 75 °C [167 °F]

View on TE.com >

Relays & Contactors > Electromechanical Relays



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

Contact Arrangement: **4 Form C 4PDT-CO**

Current Type: **AC**

Contact Current Rating: **10 A**

Main Termination & Connection Type: **Screw Terminals**

## Features

### Product Type Features

| | |
|---|---|
| Relay & Contactor Type | Time Delay Relay |

### Configuration Features

| | |
|---|---|
| Contact Arrangement | 4 Form C 4PDT-CO |

### Electrical Characteristics

| | |
|---|---|
| Contact Current Rating | 10 A |

### Termination Features

| | |
|---|---|
| Main Termination & Connection Type | Screw Terminals |
| Coil Termination & Connection Type | Screw Terminals |

### Mechanical Attachment

| | |
|---|---|
| Product Mounting Feature Type | Mounting Brackets |
| Product Mount Type | Chassis Mount |

### Dimensions

| | |
|---|---|
| Product Width | 82.55 mm[3.25 in] |
| Product Length | 147.8 mm[5.82 in] |
| Product Height | 84.3 mm[3.32 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -30 – 75 °C |

| | |
|---|---|
| Environmental Ambient Temperature (Max) | 75 °C[167 °F] |

## Operation/Application

| | |
|---|---|
| Repeatability (Max) | ±5% |
| Type of Control | Knob |
| Timing Range (Off-Time) | 1.5 – 15 seconds |
| Mode of Operation | Off-Delay |
| Current Type | AC |

## Other

| | |
|---|---|
| Contact Current Class | >5 – ≤10 A |
| Height Class (Mechanical) | >70 mm[>2.756 in] |
| Length Class (Mechanical) | >70 mm[>2.756 in] |
| Width Class (Mechanical) | >33 mm[>1.299 in] |

## 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 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (3.7% in 74019790)<br>**Article Safe Usage Statements:**<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Low Halogen - Br, Cl, F < 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 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 # 2-1423157-4
7012AK=RLY,STD,ON,2P,120VAC,30

## Customers Also Bought



TE Part #1SNK900001R0000
BAM4



TE Part #1SNA233115R1400
RC610 GROUND SYMBOL (X100) HORIZONTAL



TE Part #1SNA115438R1200
M4/6.SNBT



TE Part #CAT-P592-R472
PIDG Radiation Resistant C Rings /Spades



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



TE Part #2-1423157-2
7012AI=RLY,STD,ON,2P,120VAC,60

TE Part #CM3282-000
CI-007-05F



TE Part #1SNA236000R0400
RCT610

TE Part #4-1393159-6
20C314=SPRING,HOLD,DOWN,KUP

## Documents

## Product Drawings

7024AC=RLY,STD,OFF,4P,120VAC,1

English

## Instruction Sheets

Instruction Sheet (U.S.)

English