



Relays, Contactors & Switches > Relays > Time Delay Relays



Type of Control: **External Screw**

Time Delay Relay Input Voltage: **48 VDC**

Timing Range (Off-Time): **2 – 60 seconds**

Time Delay Relay Contact Current Rating: **10@30VDC A, 1@110VDC A**

Mode of Operation: **Off-Delay**

Features

Product Type Features

Enclosure Type	Hermetically Sealed, MS Conn
Product Type	Relay
Relay Type	Time Delay
Product Category	Electromechanical Relays

Configuration Features

Multiple Timing Ranges	Without
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Electrical Characteristics

Actuating System	DC
Time Delay Relay Input Voltage	48 VDC
Timing Range (Off-Time)	2 – 60 seconds

Contact Features

Contact Arrangement	2 Form C, DPDT, 2 C/O
Type of Control	External Screw
Time Delay Relay Contact Current Rating	10@30VDC A, 1@110VDC A

Termination Features

Termination Type	AN Connector
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Mechanical Attachment



Time Delay Relay Mounting Type	Panel Mount
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Dimensions

Dimensions (L x W x H) (Approximate)	63.5 x 38.6 x 123.9 mm[2.501 x 1.52 x 4.881 in]
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Usage Conditions

Operating Temperature Range	-55 – 85 °C
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Operation/Application

Option	Hermetically Sealed
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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
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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 2022 (224) 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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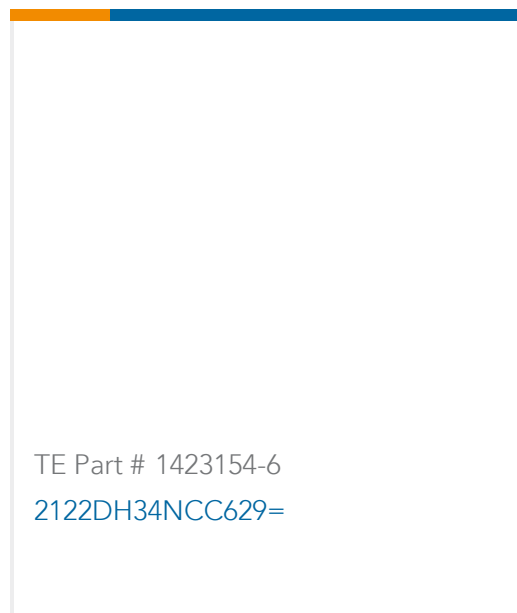
Solder Process Capability	Not lead free process capable
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Product Compliance Disclaimer

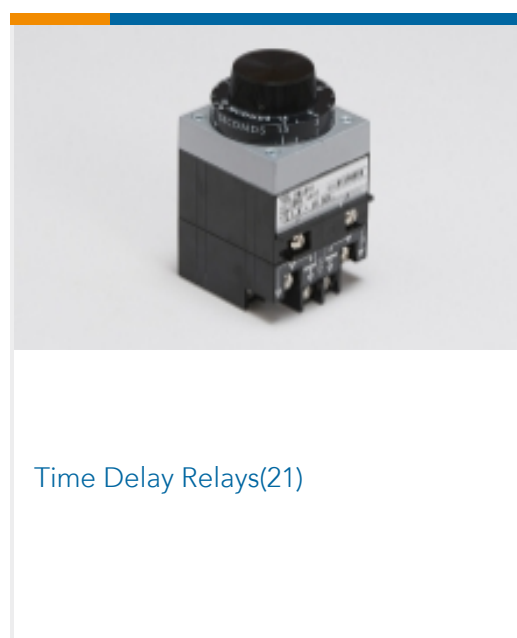
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Also in the Series | [Agastat 2100 Series](#)



Documents

Product Drawings

[2122DH3PG=RLY,MINI,OFF,2P,48V,2-60SEC](#)

English

Datasheets & Catalog Pages

[5-1773450-5_sec12_2100](#)

English