



CII

TE Internal #: 3-1423155-4

General Purpose Signal Relay, DC, Monostable, 4 Form C 4PDT-CO, 10 A Contact Rating, 24 VDC Coil Voltage, 120 VAC Contact Voltage, .006 W Coil Power

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Signal Relay**

Coil Magnetic System: **Monostable**

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

Current Type: **DC**

Contact Current Rating: **10 A**

Features

Product Type Features

| | |
|------------------------|------------------------------|
| Relay & Contactor Type | General Purpose Signal Relay |
|------------------------|------------------------------|

Configuration Features

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|-------------------------|------------------|
| Contact Number of Poles | 4 |
| Contact Arrangement | 4 Form C 4PDT-CO |

Electrical Characteristics

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|---------------------------------|---------|
| Contact Switching Voltage (Max) | 120 VAC |
| Contact Current Rating | 10 A |
| Coil Voltage Rating | 24 VDC |
| Contact Voltage Rating | 120 VAC |
| Coil Power Rating DC | .006 W |

Mechanical Attachment

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|--------------------|--------|
| Product Mount Type | Socket |
|--------------------|--------|

Dimensions

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|----------------|-----------------|
| Product Width | 45 mm[1.77 in] |
| Product Length | 45 mm[1.77 in] |
| Product Height | 109 mm[4.29 in] |

Operation/Application



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|----------------------|------------|
| Coil Magnetic System | Monostable |
| Current Type | DC |

Packaging Features

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|------------------|--------------|
| Packaging Method | Box & Carton |
|------------------|--------------|

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC |
| Halogen Content | Not Yet Reviewed for halogen content |
| 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 # 1423155-5
GPD=RELAY, 125VDC

Customers Also Bought

TE Part #321233
PIDG Spade Tongue Terminals

TE Part #165015
PLASTI-GRIP, SPADE 12-10 4.5MM

TE Part #8-34176-1
TERMINAL, PG SPD 12-10 10

TE Part #1423157-5
7012AC=RLY, STD, ON, 2P, 120VAC, 15

TE Part #8-34156-1
PG SPD 22-16 COMM 22-18 MIL 10

TE Part #1-1437436-0
CR0002=RLY SKT - 34121-01

TE Part #1-1437436-6
CR0111=34123-00-RETAINING SPRING KIT

Documents

Product Drawings
GPBR=RLY,GP,24VDC,R OPT
English

Datasheets & Catalog Pages
5-1773450-5_sec12_GP_ML_TR
English