



Relays & Contactors > Electromechanical Relays



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

Coil Magnetic System: **Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Current Type: **AC**

Contact Current Rating: **12 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Number of Poles	2
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Contact Limiting Short-Time Current	12 A
Contact Limiting Making Current	24 A
Contact Limiting Continuous Current	12 A
Contact Limiting Breaking Current	24 A
Insulation Initial Dielectric Between Open Contacts	1200 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Contact Switching Voltage (Max)	400 VAC
Contact Switching Load (Min)	10mA @ 12V
Coil Resistance	4845 Ω
Coil Power Rating AC	1 VA
Contact Current Rating	12 A
Coil Voltage Rating	115 VAC



Contact Voltage Rating	240 VAC
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Insulation Initial Dielectric Between Contacts & Coil	2500 Vrms
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Body Features

Product Weight	71 g[2.504 oz]
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Enclosure Type	Dust Protected
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Contact Features

Contact Plating Material	Gold
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Contact Material	AgNi90/10
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Termination Features

Main Termination & Connection Type	Screw Terminals
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Coil Termination & Connection Type	Screw Terminals
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Mechanical Attachment

Product Mount Type	DIN Rail
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Dimensions

Insulation Clearance Between Contact & Coil	4 mm[.157 in]
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Insulation Creepage Between Contact & Coil	4 mm[.157 in]
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Product Width	27 mm[1.063 in]
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Product Length	73.5 mm[2.894 in]
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Product Height	58 mm[2.283 in]
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Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
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Environmental Category of Protection	RTI
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Environmental Ambient Temperature (Max)	70 °C[158 °F]
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Operation/Application

Indicator Type	LED
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Coil Magnetic System	Monostable
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Current Type	AC
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Packaging Features

Packaging Method	Carton
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Other

	≤1.1 VA
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Contact Current Class	>10 – ≤16 A
Height Class (Mechanical)	>45 – ≤70 mm[>1.772 – ≤2.756 in]
Length Class (Mechanical)	>70 mm[>2.756 in]
Width Class (Mechanical)	>22 – ≤33 mm[>.866 – ≤1.299 in]

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	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) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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





Also in the Series

SCHRACK Relay Package PT

AC Relays(17)

DC Relays(14)

General Purpose Power Relays(31)

Customers Also Bought

TE Part #CAT-HST-RNF3000
RNF-3000 Heat Shrink Tubing

TE Part #2411034003
ZHTM-3/1.5-0-SP

TE Part #5260020006
TC-CAPS-4003-2

TE Part #D42180-000
B-155-05

TE Part #823646-000
462A011-3/42-0

TE Part #8126873001
99M0111-12-1

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_2-1415366-1_A.2d_dxf.zip
- English
- Customer View Model
- ENG_CVM_CVM_2-1415366-1_A.3d_igs.zip
- English
- Customer View Model
- ENG_CVM_CVM_2-1415366-1_A.3d_stp.zip
- English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



Relay Package Package PT

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

VDE Certificate

English