



Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

Coil Magnetic System: **Monostable**

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

Contact Current Rating: **6 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

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

Electrical Characteristics

Contact Limiting Short-Time Current	6 A
Contact Limiting Making Current	12 A
Contact Limiting Continuous Current	6 A
Contact Limiting Breaking Current	12 A
Insulation Initial Dielectric Between Open Contacts	2500 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	2000 Vrms
Contact Switching Voltage (Max)	240 VAC
Coil Resistance	777 Ω
Contact Current Rating	6 A
Coil Voltage Rating	24 VDC
Contact Voltage Rating	240 VAC
Coil Power Rating DC	.741 W



Insulation Initial Dielectric Between Contacts & Coil	2500 Vrms
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Body Features

Product Weight	90 g[3.175 oz]
Enclosure Type	Dust Protected

Contact Features

Contact Plating Material	Gold
Contact Material	AgNi90/10

Termination Features

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

Mechanical Attachment

Product Mount Type	DIN Rail
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Dimensions

Insulation Clearance Between Contact & Coil	4 mm[.157 in]
Insulation Creepage Between Contact & Coil	4 mm[.157 in]
Product Width	27.2 mm[1.07 in]
Product Length	77 mm[3.03 in]
Product Height	78.3 mm[3.08 in]

Usage Conditions

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

Operation/Application

Indicator Type	LED
Current Type	DC
Coil Magnetic System	Monostable

Packaging Features

Packaging Method	Carton
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Other

Coil Power Rating Class	.6 – .8 W
Contact Current Class	16 A



Environmental Ambient Temperature Class	50 – 70 °C
Height Class (Mechanical)	70 – 80 mm
Length Class (Mechanical)	>60 mm
Width Class (Mechanical)	25 – 30 mm

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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(18)

DC Relays(14)

Electromechanical Relays(32)

Customers Also Bought

TE Part #2-1609969-0
KEH 7A 2S SP DELTA BS 440VAC

TE Part #5-1437020-1
609-1431HD=FSKT IDC S 14 SR

TE Part #1879027-1
YR1 0.1% 523K

TE Part #2000895-2
Fortis Zd 10 Col vert end mod assy

TE Part #1SNA116795R1100
SCFCV1-2

TE Part #1473252-1
40POS MIXED MQS REC SEALED

TE Part #1-5747871-6
09 PLUG SP/FMS SCRLK

TE Part #2102785-2
RIGID FLEX STACKING CONN(LEAD FREE)

TE Part #3-2176530-2
3504G 3A 1K15 1% 1K RL

TE Part #800364-SF
FN282-1-06

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_1-1415535-8_A.2d_dxf.zip
- English
- Customer View Model



[ENG_CVM_CVM_1-1415535-8_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1415535-8_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