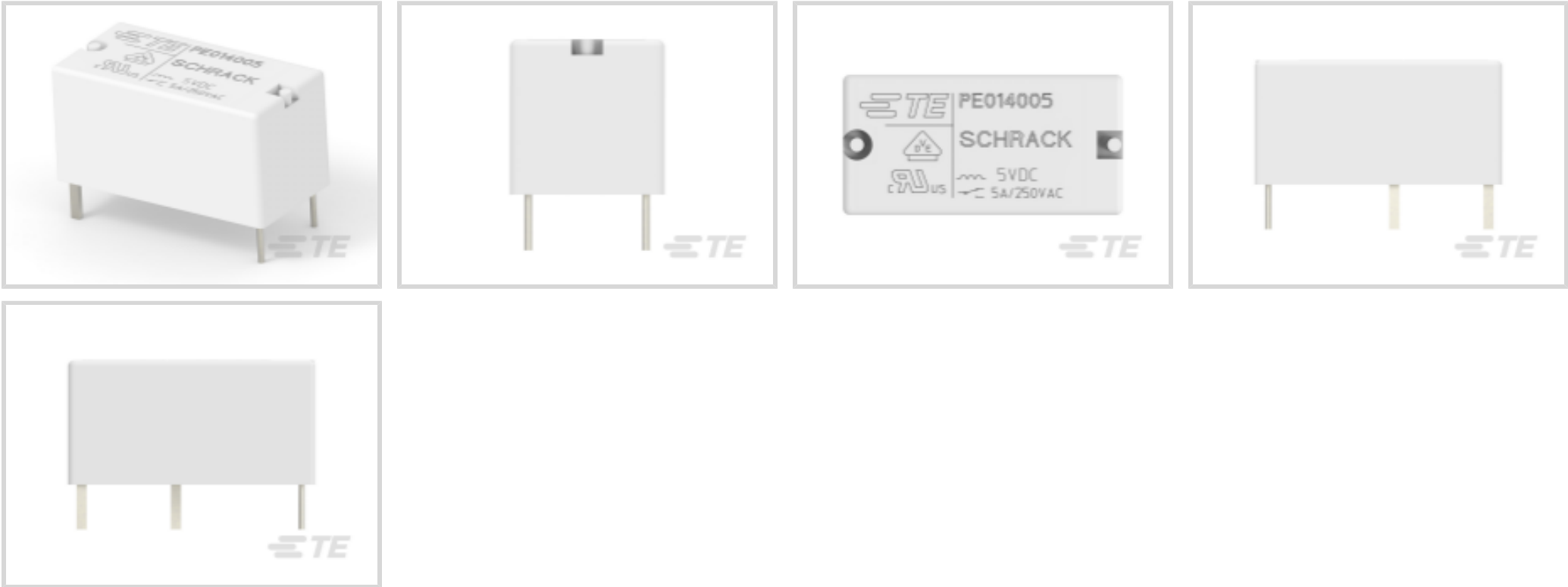




Relays & Contactors > Electromechanical Relays



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

Coil Magnetic System: **Monostable**

Contact Arrangement: **1 Form C SPDT-CO**

Current Type: **DC**

Contact Current Rating: **5 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Number of Poles	1
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

Contact Switching Voltage (Max)	400 VAC
Coil Resistance	125 Ω
Contact Current Rating	5 A
Coil Voltage Rating	5 VDC
Contact Voltage Rating	250 VAC
Coil Power Rating DC	.2 W
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Enclosure Type	Flux Resistant Automatic Solder Capable
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Contact Features

Contact Material	AgNi
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Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount
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Dimensions

Product Width	10 mm[.394 in]
Product Length	20 mm[.787 in]
Product Height	10 mm[.393 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Environmental Category of Protection	RTII
Environmental Ambient Temperature (Max)	85 °C[185 °F]

Operation/Application

Solder Process	Wave Solder Capable
Coil Magnetic System	Monostable
Current Type	DC

Packaging Features

Packaging Method	Carton
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Other

Coil Power Rating Class	>.15 – ≤.2 W
Contact Current Class	>2 – ≤5 A
Height Class (Mechanical)	>7 – ≤11 mm[>.276 – ≤.433 in]
Length Class (Mechanical)	>16 – ≤22 mm[>.63 – ≤.866 in]
Width Class (Mechanical)	>7 – ≤11 mm[>.276 – ≤.433 in]

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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

TE Part # 1393219-4
PE014006

TE Part # 2-1419142-2
PE014003

Also in the Series | SCHRACK Miniature PCB Relay PE bistable

DC Relays(30)

Electromechanical Relays(30)



Customers Also Bought



TE Part #284174-E
STVC/2 48 F ABC VVW 7-00 TL 4,0 *
247 E0



TE Part #5-146130-6
14 MODII HDR DRST SFMNT B/A LF



TE Part #171819-1
13P MIC CAP HSG



TE Part #292253-7
CT CONN MT HDR ASSY H 7P NAT



TE Part #4-338309-2
9P.HDP20 PLUG ASSY



TE Part #786554-5
50 50SR VRT RCPT,L,R,ACT PIN



TE Part #2-1416010-3
RE034005



TE Part #2007194-2
SFP+ 1x1 Cage Assembly, PCI, Solder
Tail



TE Part #1-2176237-9
CPF A 0603 330R 0.1% 25PPM 5K RL



TE Part #3-2176315-7
MELF SMA_A 100K 0.1% 15PPM 0204
0.4W

Documents

- CAD Files

Customer View Model

[ENG_CVM_1393219-3_SHK1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1393219-3_SHK1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1393219-3_SHK1.2d_dxf.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_CVM_1393219-3_C2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1393219-3_C2.3d_stp.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1393219-3_C2.2d_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

[Miniature PCB Relay PE](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

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Agency Approvals

[VDE Certificate](#)

English