



Relays & Contactors > Electromechanical Relays > General Purpose Power Relay, Monostable



Relay & Contactor Type: **General Purpose Power Relay**
Coil Magnetic System: **Monostable**
Contact Arrangement: **1 Form C SPDT-CO**
Current Type: **DC**
Contact Current Rating: **6 A**

[All General Purpose Power Relay, Monostable \(41\)](#)

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Number of Poles	1
Coil Special Features	UL Coil Insulation Class F
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

Contact Limiting Short-Time Current	6 A
Contact Limiting Continuous Current	10 A
Contact Switching Voltage (Max)	400 VAC
Contact Switching Load (Min)	100mA @ 12V
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Making Current	10 A
Contact Limiting Breaking Current	6 A
Coil Resistance	848 Ω
Contact Current Rating	6 A
Coil Voltage Rating	24 VDC
Contact Voltage Rating	250 VAC



Coil Power Rating DC	.17 W
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Product Weight	6 g[.2116 oz]
Enclosure Type	Flux Resistant Automatic Soldering & Washable

Contact Features

Contact Material	AgSnO2
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Termination Features

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

Mechanical Attachment

Product Mount Type	Printed Circuit Board
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Dimensions

Insulation Creepage Between Contact & Coil	8 mm[.315 in]
Product Width	5 mm[.196 in]
Product Length	28 mm[1.1 in]
Product Height	15 mm[.59 in]

Usage Conditions

Environmental Category of Protection	RTIII
Environmental Ambient Temperature (Max)	85 °C[185 °F]

Operation/Application

Solder Process	Wave Solder
Coil Magnetic System	Monostable
Current Type	DC

Packaging Features

Packaging Method	Tube
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Other

Environmental Ambient Temperature Class	70 – 85 °C
Coil Power Rating Class	.15 – .2 W
Length Class (Mechanical)	25 – 30 mm
Width Class (Mechanical)	0 – 6 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: JUNE 2024 (241) 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	Wave solder capable to 260°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

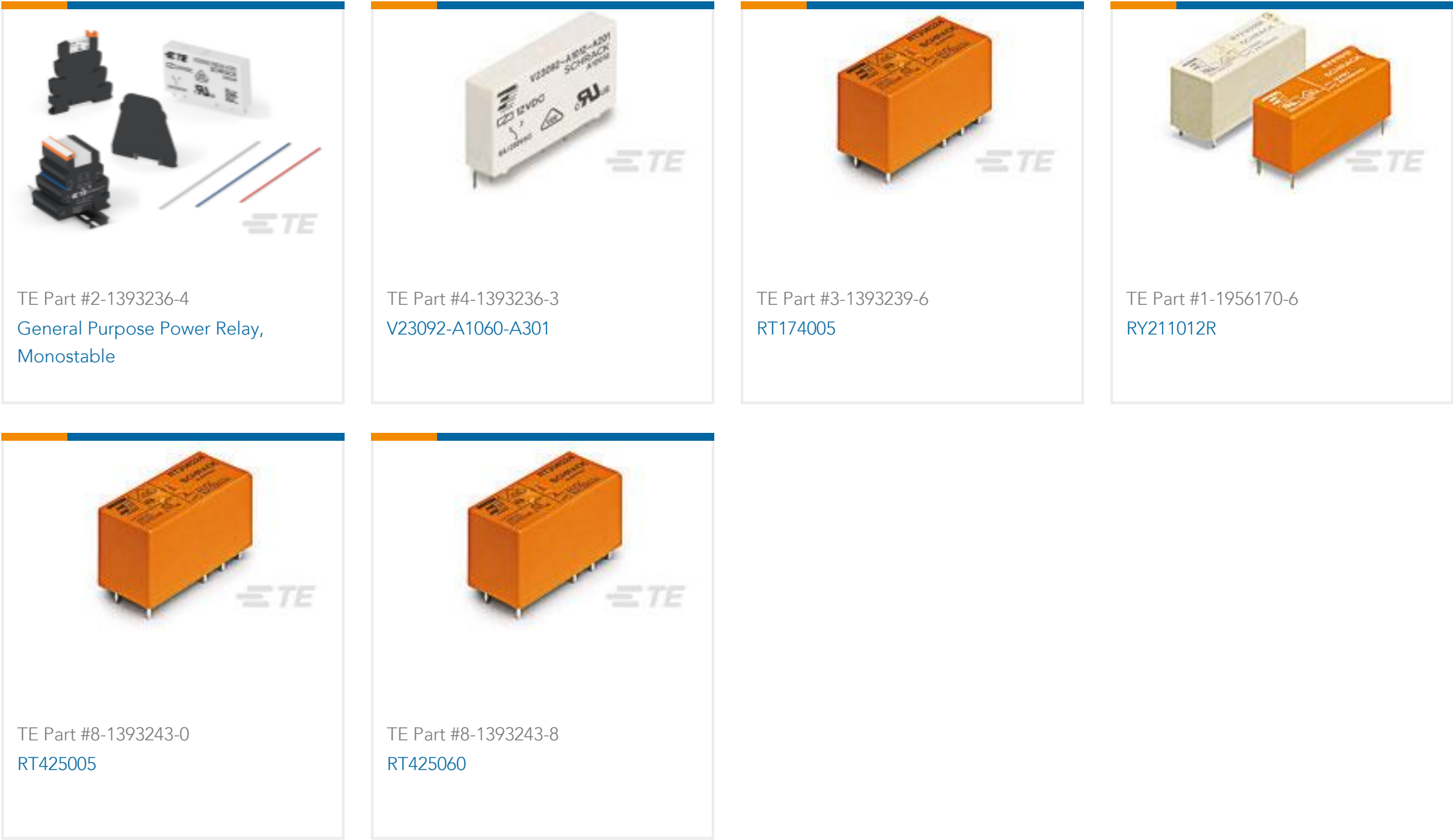


TE Part # 2-1393236-4
V23092-A1024-A301



TE Part # 1956020-1
V23092A1009A301

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1393236-7_B_c-1393236-7-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1393236-7_B_c-1393236-7-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1393236-7_B_c-1393236-7-b.3d_stp.zip

English

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

Datasheets & Catalog Pages

Slim PCB Relay SNR

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

VDE Certificate

English