

SCHRACK | SCHRACK Power PCB Relay RT2 TE Internal #: 7-1393243-3 TE Internal Description: RT424060 View on TE.com >



Relays, Contactors & Switches > Relays > Power Relays



- Power Relay Type: Standard
- Coil Magnetic System: Monostable, DC
- Coil Power Rating Class: 400 500 mW
- Coil Power Rating DC: 420 mW
- Coil Resistance: **8570 Ω**

Features

Product Type Features

Power Relay Type	Standard
Electrical Characteristics	
Insulation Initial Dielectric Between Coil & Contact Class	4000 V
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Making Current	15 A
Contact Limiting Short-Time Current	8 A
Contact Limiting Continuous Current	8 A
Insulation Creepage Class	8 mm
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Insulation Initial Dielectric Between Contacts & Coil	5000 Vrms
Insulation Creepage Between Contact & Coil	10 mm[.394 in]
Contact Limiting Breaking Current	8 A
Coil Magnetic System	Monostable, DC
Coil Power Rating Class	400 – 500 mW
Coil Power Rating DC	420 mW
Coil Resistance	8570 Ω
Coil Special Features	UL Coil Insulation Class F
Coil Voltage Rating	60 VDC
Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	250 VAC



Body Features

Insulation Special Features Iracking Index of Relay Base PT 1260 Product Weight 13 g1/459 o.jl Contact Features 2 Contact Current Class 5 – 10 A, 16 A Contact Current Rating (Max) 8 A Contact Material AQNI90/10 Contact Material AQNI90/10 Contact Material AQNI90/10 Contact Material PCB-TIIT Mechanical Attachment PCINT Mechanical Attachment 25 – 30 mm Insulation Clearance Class 8 mm Insulation Clearance Class 8 mm Insulation Clearance Between Contact & Coil 10 mm/394 inj Width Class (Mechanical) 12 – 16 mm Insulation Clearance Between Contact & Coil 10 mm/394 inj Width Class (Mechanical) 12 – 16 mm Insulation Clearance Between Contact & Coil 10 mm/394 inj Width Class (Mechanical) 12 – 16 mm Insulation Clearance Between Contact & Coil 10 mm/394 inj Width Class (Mechanical) 29 mm/1.142 inj Product Height 12 / mm/6.18 inj Environmental Ambient Temper		
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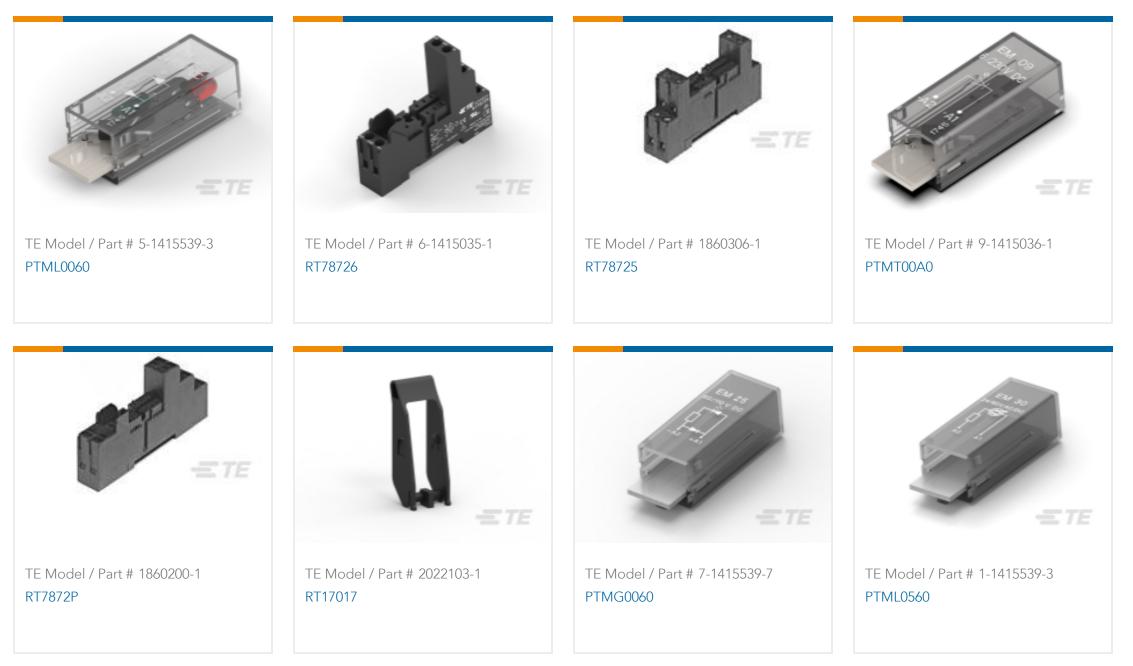


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	ECHA による現在の 候補リスト: 2019年7月 (201) 候補リストの表記: 2019年7月(201) REACH SVHCを含まない
EU REACH Regulation (EC) No. 1907/2006	ECHA による現在の 候補リスト: 2019年7月 (201) 候補リストの表記: 2019年7月(201)
Halogen Content	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 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 OSA (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

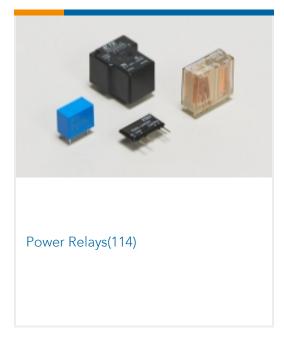
Compatible Parts



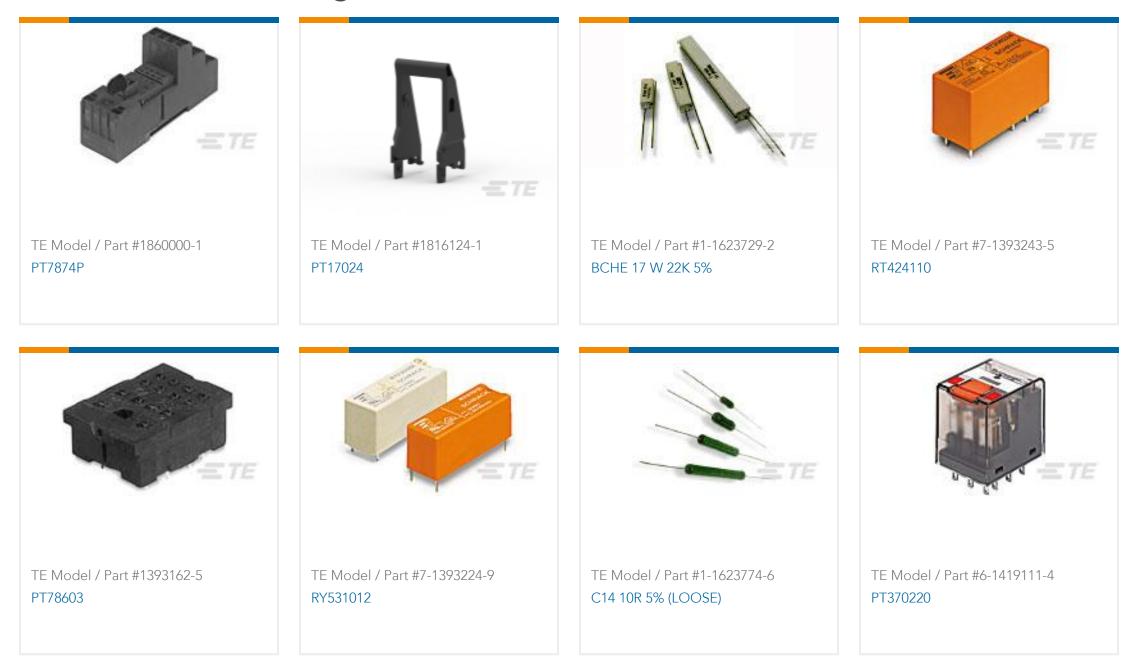




Also in the Series | SCHRACK Power PCB Relay RT2



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1393243-3_C.2d_dxf.zip

English

7-1393243-3

RT424060



Customer View Model ENG_CVM_CVM_7-1393243-3_C.3d_igs.zip

English

Customer View Model ENG_CVM_CVM_7-1393243-3_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Power PCB Relay RT2

English

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

Product Specifications

Definitions Relays

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals VDE Certificate

English