

## SCHRACK | SCHRACK Relay Package PT

TE Internal #: 1415535-9

General Purpose Power Relay, DC, Monostable, 4 Form C 4PDT-CO, 6 A Contact Rating, 24 VDC Coil Voltage, SCHRACK Relay

Package PT
View on TE.com >



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: 6A

#### **Features**

## **Product Type Features**

Relay & Contactor Type	General Purpose Power Relay
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
Body Features	
Product Weight	90 g[3.175 oz]
Enclosure Type	Dust Protected
Contact Features	
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
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
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

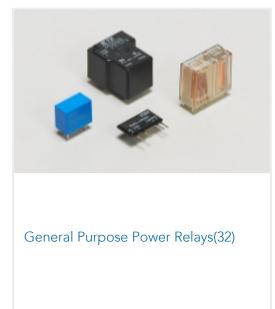
# Compatible Parts



Also in the Series | SCHRACK Relay Package PT







# Customers Also Bought





















# **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1415535-9\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1415535-9\_A.3d\_igs.zip



English

**Customer View Model** 

ENG\_CVM\_CVM\_1415535-9\_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