



Relays & Contactors > Relays > Power Relays



Relay Type: Industrial Panel Plug-In

Coil Magnetic System: Monostable, DC

Coil Power Rating DC: 400 mW

Coil Resistance: 1440 Ω

Coil Special Features: Protection Diode

Features

Product Type Features

Relay Type	Industrial Panel Plug-In
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Configuration Features

Indicator Type	LED
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Electrical Characteristics

Insulation Initial Dielectric Between Coil & Contact Class	4000 – 5000 V
Insulation Initial Dielectric Between Contacts & Coil	5000 Vrms
Actuating System	DC
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
Coil Power Rating Class	300 – 400 mW
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Insulation Creepage Between Contact & Coil	10 mm[.394 in]
Contact Limiting Breaking Current	8 A
Coil Magnetic System	Monostable, DC



Coil Power Rating DC	400 mW
Coil Resistance	1440 Ω
Coil Special Features	Protection Diode
Coil Voltage Rating	24 VDC
Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	240 VAC

Body Features

Insulation Special Features	Tracking Index of Relay Base PTI250
Product Weight	54 g[1.905 oz]

Contact Features

Contact Plating Material	Gold
Contact Arrangement	2 Form C (CO)
Contact Current Class	16 A
Contact Current Rating	8 A
Contact Material	AgNi90/10
Contact Number of Poles	2

Termination Features

Relay Connection Type	Terminals
Terminal Configuration	Screw Terminals

Mechanical Attachment

Product Mount Type	DIN Rail
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Dimensions

Insulation Clearance Class	8 mm
Insulation Clearance Between Contact & Coil	10 mm[.394 in]
Width Class (Mechanical)	12 – 16 mm
Product Width	15.8 mm[.622 in]
Product Length	69 mm[2.71 in]
Product Height	77 mm[3.03 in]

Usage Conditions

Environmental Ambient Temperature Class	70 – 85 °C
Environmental Ambient Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-20 – 85 °C



Packaging Features

Packaging Method	Carton
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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 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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

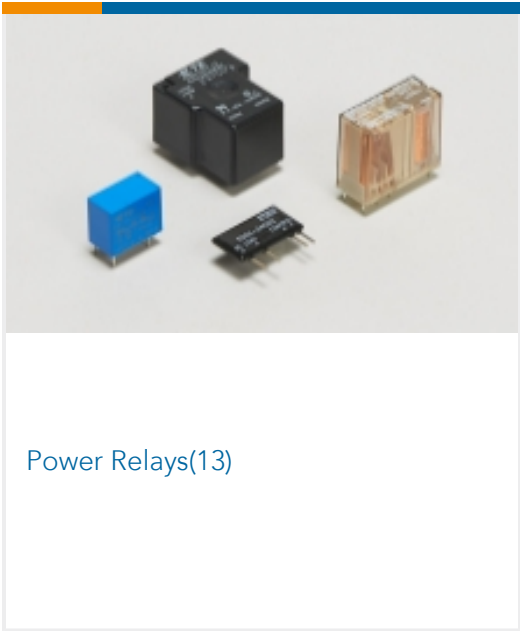


TE Part # 5-1415535-8  
RT4S4LB2



TE Part # 1860517-8  
RT170R8 Jumper Bar

Also in the Series | SCHRACK Relay Package XT



Customers Also Bought

TE Part #1623733-6  
SBCHE7 220R 5%

TE Part #1623174-1  
CRG0805 1% 2K2

TE Part #1-2176092-0  
RP 2A 0.25W 825R 0.1% 25PPM 1K RL

TE Part #3-2176412-3  
5W XSM M/OX 5% 110R

TE Part #1318382-8  
025 16POS CAP ASSY H SELECTIVE-TIN

TE Part #1-1318384-3  
025 CAP HSG ASSY 40P

TE Part #1618385-6  
MAP200HRXFD01 = RELAY, SPST-NO, 28V CUTT

TE Part #81500-000  
VS803-51 VERTICAL LEVEL SENSOR

Documents

- CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-1415073-1\_A.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1415073-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1415073-1\_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 RT

English



Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

UKCA\_CERT\_708\_00005\_C1

English