



Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Industrial Panel Plug-In**

Coil Magnetic System: **Monostable, AC**

Coil Power Rating Class: **[ .5 – 1 VA ]**

Coil Power Rating AC: **.76 VA**

Coil Resistance: **350 Ω**

Features

Product Type Features

|                  |                          |
|------------------|--------------------------|
| Power Relay Type | Industrial Panel Plug-In |
|------------------|--------------------------|

Electrical Characteristics

|  |                           |
|--|---------------------------|
| Insulation Initial Dielectric Between Coil & Contact Class | 4000 – 5000 V             |
| Insulation Initial Dielectric Between Contacts & Coil      | 5000 Vrms                 |
| Actuating System   | AC                        |
| 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 Creepage Between Contact & Coil                 | 10 mm[.394 in]            |
| Contact Limiting Breaking Current                          | 8 A                       |
| Coil Magnetic System                                       | Monostable, AC            |
|  | .5 – 1 VA                 |
| Coil Power Rating AC                                       | .76 VA                    |
| Coil Resistance  | 350 Ω                     |
| Coil Special Features                                      | Electrical Indicator, LED |



|                                 |         |
|---------------------------------|---------|
| Coil Voltage Rating             | 24 VAC  |
| 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        | 5 – 10 A, 16 A  |
| Contact Current Rating (Max) | 8 A             |
| Contact Material             | AgNi90/10       |
| Contact Number of Poles      | 2               |
| Relay Terminal Type          | Screw Terminals |

Mechanical Attachment

|                     |          |
|---------------------|----------|
| Relay Mounting Type | DIN Rail |
|---------------------|----------|

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                              | 77 mm[3.031 in]  |
| Product Height                              | 69 mm[2.716 in]  |

Usage Conditions

|   |               |
|---|---------------|
| Environmental Ambient Temperature Class | 50 – 70 °C    |
| Environmental Ambient Temperature (Max) | 70 °C[158 °F] |
| Operating Temperature Range             | -20 – 70 °C   |

Packaging Features

|                  |        |
|------------------|--------|
| Packaging Method | Carton |
|------------------|--------|

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 2023 (235)<br>Candidate List Declared Against: JAN 2021 (211)<br>SVHC > Threshold:<br>4,4'-isopropylidenediphenol (Bisphenol A) (.3% in Component Part)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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

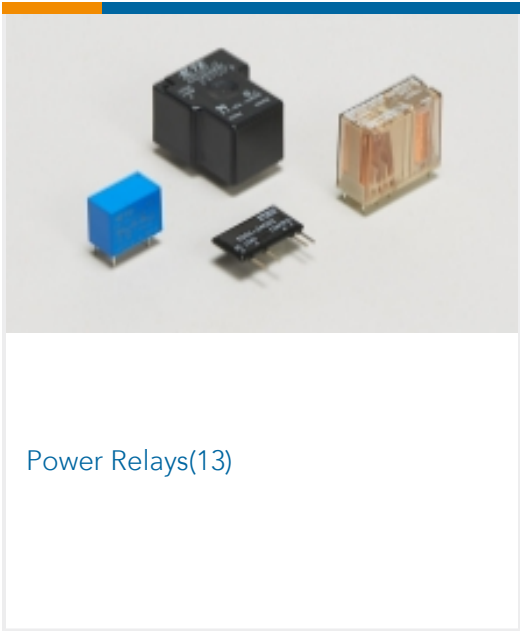


TE Part # 5-1415535-8  
RT4S4LB2



TE Part # 1860517-8  
RT170R8 Jumper Bar

Also in the Series | SCHRACK Relay Package XT



Customers Also Bought



Documents

- CAD Files
- Customer View Model
- ENG\_CVM\_CVM\_2-1415073-1\_A.2d\_dxf.zip
- English
- 3D PDF
- 3D
- Customer View Model
- ENG\_CVM\_CVM\_2-1415073-1\_A.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1415073-1\\_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