



Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Standard**

Coil Magnetic System: **Monostable, DC**

Coil Power Rating Class: **500 – 1000 mW**

Coil Power Rating DC: **500 mW**

Coil Resistance: **270 Ω**

Features

Product Type Features

|                  |          |
|------------------|----------|
| Power Relay Type | Standard |
|------------------|----------|

Electrical Characteristics

|                                 |                |
|---------------------------------|----------------|
| Coil Magnetic System            | Monostable, DC |
| Coil Power Rating Class         | 500 – 1000 mW  |
| Coil Power Rating DC            | 500 mW         |
| Coil Resistance                 | 270 Ω          |
| Coil Voltage Rating             | 12 VDC         |
| Contact Switching Voltage (Max) | 400 VAC        |
| Contact Voltage Rating          | 250 VAC        |

Body Features

|                |               |
|----------------|---------------|
| Product Weight | 18 g[.035 oz] |
|----------------|---------------|

Contact Features

|                              |               |
|------------------------------|---------------|
| Contact Arrangement          | 1 Form A (NO) |
| Contact Current Class        | 10 – 20 A     |
| Contact Current Rating (Max) | 16 A          |
| Contact Material             | AgSnO         |
| Contact Number of Poles      | 1             |
| Terminal Type                | PCB-THT       |



Mechanical Attachment

|                     |                       |
|---------------------|-----------------------|
| Relay Mounting Type | Printed Circuit Board |
|---------------------|-----------------------|

Packaging Features

|                  |                  |
|------------------|------------------|
| Packaging Method | Box & Tube, Tube |
|------------------|------------------|

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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| 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 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 # 1393230-5  
RP3SLF12




TE Part # 1-1393230-1  
RP3SL024




TE Part # 1393230-3  
RP3SLA12




Customers Also Bought




TE Part #1-316080-5  
DYNAMIC 3200 HDR ASSY




TE Part #1623116-1  
CRG0805 1% 150K




TE Part #2-338088-3  
8P/8C INV MJ, SMT 22" TOP REEL




TE Part #1-2834021-4  
4POS 2.5MM TES CONN.




TE Part #8-2176092-4  
RP 2A 0.25W 5K9 0.1% 25PPM 1K RL




TE Part #1622397-1  
LR1 1% 24K




TE Part #1676265-1  
RN 0805 24K3 0.1% 10PPM CUT LENGTH



TE Part #104450-3  
04 MTE HDR SRST LATCH W/HLDWN



TE Part #1-380991-0  
10P CMNL HDR ASSY NATL



TE Part #2337228-2  
TACT ULTRA JB 3.0X2.6X0.65 160GF

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1393230-9\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1393230-9\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1393230-9\_A.3d\_stp.zip

English

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

- Datasheets & Catalog Pages

Special Load PCB Relay RP3SL

English



Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

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Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English

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Agency Approvals

VDE Certificate

English