PE014006 ✓ ACTIVE

SCHRACK | SCHRACK Miniature PCB Relay PE bistable

TE Internal #: 1393219-4

Power Relays, Standard, Monostable, DC, 209 mW Coil Power Rating DC, 172 Ω Coil Resistance, SCHRACK Miniature PCB Relay

PE bistable

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Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: Standard

Coil Magnetic System: Monostable, DC
Coil Power Rating Class: 200 – 300 mW

Coil Power Rating DC: 209 mW

Coil Resistance: 172Ω

Features

Product Type Features

Power Relay Type

| Electrical Characteristics | |
|---------------------------------|----------------|
| Insulation Creepage Class | 3 – 5.5 mm |
| Coil Magnetic System | Monostable, DC |
| Coil Power Rating Class | 200 – 300 mW |
| Coil Power Rating DC | 209 mW |
| Coil Resistance | 172 Ω |
| Coil Voltage Rating | 6 VDC |
| Contact Switching Voltage (Max) | 400 VAC |
| Contact Voltage Rating | 250 VAC |
| Contact Features | |

Standard

| Contact Arrangement | 1 Form C (CO) |
|------------------------------|----------------|
| Contact Current Class | 5 – 10 A, 16 A |
| Contact Current Rating (Max) | 5 A |
| Contact Material | AgNi |
| Contact Number of Poles | 1 |
| Relay Terminal Type | PCB-THT |

Mechanical Attachment



| Relay Mounting Type | Printed Circuit Board |
|----------------------------|-----------------------|
| Dimensions | |
| Insulation Clearance Class | 2.5 – 4 mm |
| 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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







Also in the Series | SCHRACK Miniature PCB Relay PE bistable



Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1393219-4_C2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1393219-4_C2.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1393219-4_C2.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

Lighting Relays Guide

English

Miniature PCB Relay PE

English

Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English

Agency Approvals

Power Relays, Standard, Monostable, DC, 209 mW Coil Power Rating DC, 172 Ω Coil Resistance, SCHRACK Miniature PCB Relay PE bistable



VDE Certificate

English