



Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Solid State**  
Contact Arrangement: **1 Form A (SPST-NO)**  
Relay Mounting Type: **Printed Circuit Board**

Features

Product Type Features

|                  |             |
|------------------|-------------|
| Output Type      | DC          |
| Power Relay Type | Solid State |

Configuration Features

|                  |      |
|------------------|------|
| Output Switching | Zero |
|------------------|------|

Electrical Characteristics

|   |            |
|---|------------|
| Output Current Rating                                 | .01 – 3 A  |
| Input Voltage Typical                                 | 5 VDC      |
| Output Voltage (Max)                                  | 60 V       |
| Output Voltage Rating (DC Relays)                     | 3 – 60 VDC |
| Output Current (Min)                                  | .01 A      |
| Insulation Initial Dielectric Between Contacts & Coil | 4000 Vrms  |

Body Features

|                |                |
|----------------|----------------|
| Product Weight | 22.1 g[.87 oz] |
| Case Color     | Red            |

Contact Features

|                    |                    |
|--------------------|--------------------|
| Switch Arrangement | 1 Form A (SPST-NO) |
|--------------------|--------------------|



|                                      |  |
|--------------------------------------|--|
| Contact Arrangement                  | 1 Form A (SPST-NO)                             |
| Termination Features                 |  |
| Relay Termination Type               | Printed Circuit Terminals                      |
| Mechanical Attachment                |  |
| Coupling                             | Optical  |
| Relay Mounting Type                  | Printed Circuit Board                          |
| Housing Features                     |  |
| Relay Housing Style                  | Slimline                                       |
| Dimensions                           |  |
| Dimensions (L x W x H) (Approximate) | 43.5 x 10.3 x 25.5 mm[1.713 x .406 x 1.004 in] |
| Usage Conditions                     |  |
| Operating Temperature Range          | -30 – 80 °C                                    |
| Operation/Application                |  |
| R-Switch & slimSSR Relays            | Yes  |

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: JUNE 2023 (235)<br>SVHC > Threshold:<br>Pb (88% 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                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free   |
| Solder Process Capability                     | Wave solder capable to 260°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 # 1-2319263-1

OACM-U = SLIM PCB MOUNT,3A,60V  
DC-DC I/p

### Customers Also Bought

TE Part #397892-000

RMW-16/5-1200/ADH-0

TE Part #1393212-2

T92S7A22-120

TE Part #1718295-1

COVER FOR 62 POS TAB HEADER  
ASSY

TE Part #7-1393114-1

KUHP-11A51-240=KU

TE Part #5-1419111-9

PT28800

TE Part #770583-1

16P MINI UMNPL PLUG HSG

TE Part #42437-2

250 FASTON REC 14-10 AWG TPBR

TE Part #281792-3

PLUG HE14 IDC 180 2X3 P AWG 28-26

TE Part #321871

BODY SOLIS RING 2/0 3/8

### Documents



CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1393028-1\\_C1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1393028-1\\_C1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1393028-1\\_C1.2d\\_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

[ODCM Slim Line DC Output Modules Data Sheet](#)

English

[ODCM\\_Datasheet](#)

English

Agency Approvals

[UL](#)

English