

Relays & Contactors > Relays > Power Relays

Relay Type: **Solid State Relay**Contact Arrangement: **1 Form A (SPST-NO)**Product Mount Type: **Panel**Relay Connection Type: **Terminals**Terminal Configuration: **Screw Terminals**

Features

Product Type Features

| | |
|------------|-------------------|
| Relay Type | Solid State Relay |
|------------|-------------------|

Configuration Features

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

Electrical Characteristics

| | |
|-----------------------------------|---------------|
| Output Voltage Rating (AC Relays) | 48 – 480 Vrms |
| Output Current Rating | .1 – 40 Arms |
| Output Voltage (Max) | 480 V |
| Output Current (Min) | .1 A |
| Input Voltage | 90 – 280 VAC |

Body Features

| | |
|-----------------------|----------------|
| Device Package Style | Hockey Puck |
| Primary Product Color | Black |
| Product Weight | 481 g[16.9 oz] |

Termination Features

| | |
|-----------------------|-----------|
| Relay Connection Type | Terminals |
|-----------------------|-----------|

Terminal Configuration

Screw Terminals

Mechanical Attachment

Product Mounting Feature Type

Mounting Slots

Product Mount Type

Panel

Dimensions

Product Width

37 mm[1.45 in]

Product Length

104 mm[4.09 in]

Product Height

73.5 mm[2.89 in]

Usage Conditions

Operating Temperature Range

-30 – 80 °C

Operation/Application

Output Switching

Zero

Output Current Type

AC

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 with Exemptions

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

Low Halogen - Br, Cl, F, I < 900 ppm per
homogenous material. Also BFR/CFR/PVC
Free

Solder Process Capability

Not reviewed 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 # 2323803-2
SSR-ACC-TH-003 = Thermal pad 3 phase

Customers Also Bought



TE Part #392611-000
55A1841-24-0/2/5/9-3



TE Part #50334-2
TERMINAL,SOLIS R 26-22 2 AU



TE Part #382312-009
44A0121-24-0/9



TE Part #CR5130-000
44A0311-12-3

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2345984-7_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2345984-7_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2345984-7_1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[POTTER & BRUMFIELD SOLID STATE RELAYS](#)

English

[SSR3_Datasheet](#)

English

Agency Approvals

SSR3S-480A40

Power Relays, Solid State Relay, 1 Form A (SPST-NO), Panel, Terminals, Screw
Terminals



[UKCA_CERT_N84_00003_C1](#)

English