# SSR3S-480D75 ✔ ACTIVE

TE Internal #: 1-2345984-7

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

View on TE.com >

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 |
| Input Voltage | 4 – 32 VDC |

### Body Features

| | |
|---|---|
| Device Package Style | Hockey Puck |
| Primary Product Color | Black |
| Product Weight | 521 g[18.4 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



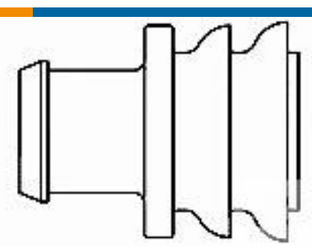
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

## Documents

### CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-2345984-7_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-2345984-7_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-2345984-7_A.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

UKCA_CERT_N84_00003_C1

English