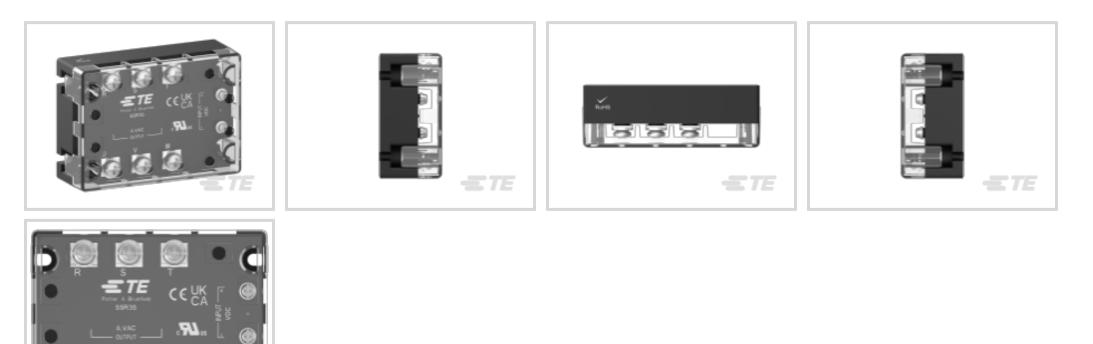
SSR3S-480D40R <

TE Internal #: 2-2345984-1 Power Relays, Solid State, 1 Form A (SPST-NO), Panel Mount View on TE.com >



Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: Solid State Contact Arrangement: 1 Form A (SPST-NO) Relay Mounting Type: Panel Mount

Features

Product Type Features

Output Type

AC

Power Relay Type

Solid State

Configuration Features

| Output Switching | Random |
|--|-------------------------|
| Electrical Characteristics | |
| Input Voltage Typical | 4 – 32 VDC |
| Output Voltage (Max) | 480 V |
| Output Voltage Rating (AC Relays) | 48 – 480 Vrms |
| Output Current Rating | .1 – 40 Arms |
| Output Current (Min) | .1 A |
| Body Features | |
| Dody realures | |
| Product Weight | 481 g[16.9 oz] |
| | 481 g[16.9 oz] Black |
| Product Weight | |
| Product Weight Case Color | |
| Product Weight Case Color Contact Features | Black |

Power Relays, Solid State, 1 Form A (SPST-NO), Panel Mount



| Relay Termination Type | Screws |
|---|--|
| Mechanical Attachment | |
| Coupling | Optical |
| Relay Mounting Type | Panel Mount |
| Housing Features | |
| Relay Housing Style | Hockey Puck |
| Dimensions | |
| Dimensions (L x W x H) (Approximate) | 104 x 37 x 73.5 mm[4.1 x 1.5 x 2.9 in] |
| Usage Conditions | |
| Operating Temperature Range | -30 – 80 °C |
| Operation/Application | |
| R-Switch & slimSSR Relays | No |
| | |
| Product Compliance | |
| For compliance documentation, visit the product page on TE.com> | |
| EU RoHS Directive 2011/65/EU | Compliant |
| EUEIV/Directive 2000/52/EC | Compliant with Examptions |

| 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 2023 (235) 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

Power Relays, Solid State, 1 Form A (SPST-NO), Panel Mount



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



Customers Also Bought







Documents

CAD Files 3D PDF

3D

Power Relays, Solid State, 1 Form A (SPST-NO), Panel Mount



Customer View Model

ENG_CVM_CVM_2-2345984-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2345984-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2345984-1_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 UKCA_CERT_N84_00003_C1

English