SSR3S-480D50R ✔ ACTIVE

TE Internal #: 2-2345984-2

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

View on TE.com >

Relays & Contactors > Relays > Power Relays






Relay Type: **Solid State**

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

Configuration Features

Contact Arrangement	1 Form A (SPST-NO)

Electrical Characteristics

Output Voltage Rating (AC Relays)	48 - 480 Vrms
Output Current Rating	.1 - 50 Arms
Output Voltage (Max)	480 V
Output Current (Min)	.1 A
Input Voltage	4 - 32 VDC

Body Features

Device Package Style	Hockey Puck
Primary Product Color	Black
Product Weight	506 g[17.8 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	Random
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 # HDP24-24-16SE-L015
DEUTSCH HDP20 Housings



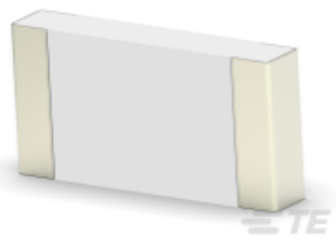
TE Part # DTT-20-03
CRIMP TOOL



TE Part # K1007153
Toggle Switch 08-1-1-13



TE Part # DRC16-70SBE-P013UK
PLG, 70P, BLK, E, SEAL BOND, B



TE Part # 2-2176245-2
CRGS1206 5% 56R



TE Part # K1002956
Toggle Switch 08-4-1-13



TE Part # K1008699
Relay 26-60-05



TE Part # SRK-PC-080-25-601
PIN, SOLID, SIZE M8, 25mm2, AG

Documents

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-2345984-2_1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-2345984-2_1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-2345984-2_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

POTTER & BRUMFIELD SOLID STATE RELAYS

English

SSR3_Datasheet

English

Agency Approvals

UKCA_CERT_N84_00003_C1

English