

SSR-480D25

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield SSR

TE Internal #: 3-1393030-0

DC Input Solid State Relay, 1 Form A SPST-NO, 3 – 32 VDC Input, 48 – 660 Vrms Output, AC Output, Panel, Black, Potter & Brumfield SSR

[View on TE.com >](#)



Relays & Contactors > Solid State Relays > Solid State Relays, P&B SSR Series



Contact Arrangement: 1 Form A SPST-NO

Input Current Type: DC

Input Voltage: 3 – 32 VDC

Output Voltage Rating: 48 – 660 Vrms

Output Switching: Zero

[All Solid State Relays, P&B SSR Series \(10\)](#)

Features

Configuration Features

Contact Arrangement	1 Form A SPST-NO
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Electrical Characteristics

Input Voltage	3 – 32 VDC
Output Voltage Rating	48 – 660 Vrms

Body Features

Device Package Style	Hockey Puck
Primary Product Color	Black
Product Weight	98 g[3.45 oz]

Termination Features

Relay Connection Type	Terminals
Terminal Configuration	Screw Terminals

Mechanical Attachment



Product Mounting Feature Type	Mounting Hole
Product Mount Type	Panel

Dimensions

Product Length	45 mm[1.77 in]
Product Width	36.5 mm[1.43 in]
Product Height	57.8 mm[2.27 in]

Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
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Operation/Application

Input Current Type	DC
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) 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 applicable 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>

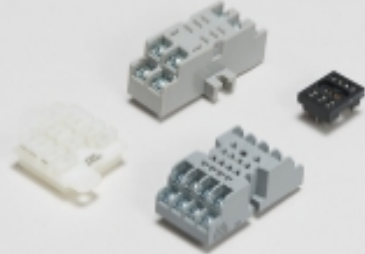


Compatible Parts



TE Part # 2323803-1
SSR-ACC-TH-001 = Thermal pad 1
phase

Also in the Series | Potter & Brumfield SSR



Relay Accessories(1)



Solid State Relays(24)

Customers Also Bought



TE Part #7-1625999-5
HSC100 8R0 5%



TE Part #320765
TERMINAL,SOLIS R 12-10 3/4



TE Part #6472296001
CGPT 2:1 Heat Shrink Tubing



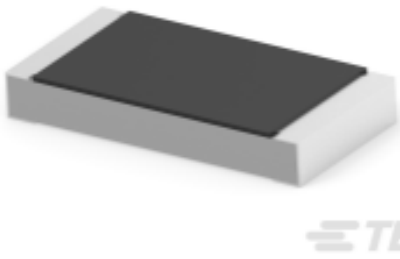
TE Part #5054412014
RNF-100-1/4-5-STK



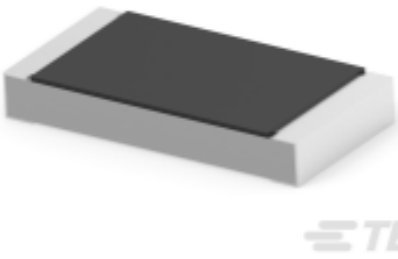
TE Part #372389-000
D-SCE-1K-12-50-4



TE Part #1393030-7
SSR-240D25= PANEL MOUNT,25A,
240VAC-DC i/p



TE Part #1-2176605-5
RLC73PH 3A R039 1% 2K RL



TE Part #1-2176605-6
RLC73PH 3A R043 1% 2K RL



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_3-1393030-0_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1393030-0_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1393030-0_B1.2d_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

[SSR Hockey Puck Solid State Relay With Paired SCR Output](#)

English

[SSR_Datasheet](#)

English

[SSR, SSRD and SSRT Series](#)

English

Agency Approvals

[UL](#)

English