

SSR-480D25 ✓ ACTIVE

Potter & Brumfield | Potter & Brumfield SSR

TE Internal #: 3-1393030-0

Power Relays, Solid State, 1 Form A (SPST-NO), Chassis Mount,
Potter & Brumfield SSR

[View on TE.com >](#)



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



Power Relay Type: **Solid State**

Contact Arrangement: **1 Form A (SPST-NO)**

Relay Mounting Type: **Chassis Mount**

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

Features

Product Type Features

Output Type	AC
Power Relay Type	Solid State

Configuration Features

Output Switching	Zero
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Electrical Characteristics

Input Voltage Typical	3 – 32 VDC
Output Voltage (Max)	660 V
Output Voltage Rating (AC Relays)	48 – 660 Vrms
Output Current Rating	.1 – 25 Arms
Output Current (Min)	.1 A

Body Features

Product Weight	98 g[3.45 oz]
Case Color	Black

Contact Features

Switch Arrangement	1 Form A (SPST-NO)
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Contact Arrangement	1 Form A (SPST-NO)
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Termination Features

Relay Termination Type	Screws
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Mechanical Attachment

Coupling	Optical
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Relay Mounting Type	Chassis Mount
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Housing Features

Relay Housing Style	Hockey Puck
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Dimensions

Dimensions (L x W x H) (Approximate)	45 x 57.8 x 36.5 mm [1.772 x 2.276 x 1.437 in]
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Usage Conditions

Operating Temperature Range	-30 – 80 °C
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Operation/Application

R-Switch & slimSSR Relays	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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

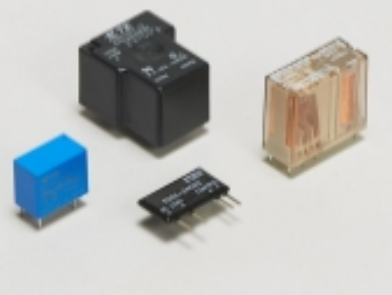
will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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



Power Relays(24)



Relay Accessories, Sockets & Clips(1)

Customers Also Bought



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



TE Part #1757820-6
AMPLIMITE, ASY, RCPT, STD, 109, ZN, 1, CT



TE Part #749608-2
26 50SR KIT, ST, UK



TE Part #102387-9
40 MODIV HSG COMP DR .100 POL



TE Part #6-1393254-8
W92-X112-10=M6/M7/M9/W6/W7



TE Part #7-1393254-0
W92-X112-15=M6/M7/M9/W6/W7



TE Part #6472296001
CGPT-R-9.5-0



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



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