

SSR-240A50

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield SSR

TE Internal #: 1393030-5

Potter & Brumfield SSR, Power Relays, Solid State, Contact
Arrangement 1 Form A (SPST-NO), Chassis Mount Relay Mounting
Type

[View on TE.com >](#)



Relays, Contactors & Switches > Relays > Power Relays > P&B SSR SERIES SOLID STATE RELAYS



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

[All P&B SSR SERIES SOLID STATE RELAYS \(10\)](#)

Features

Product Type Features

Output Type	AC
Power Relay Type	Solid State

Configuration Features

Output Switching	Zero
------------------	------

Electrical Characteristics

Output Voltage (Max)	280 V
Input Voltage Typical	90 – 280 VAC
Output Voltage Rating (AC Relays)	24 – 280 Vrms
Output Current Rating	.1 – 50 Arms
Input Voltage	90 – 280 VAC
Output Current (Min)	.1 A
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Product Weight	98 g[3.45 oz]
----------------	---------------



Case Color	Black
Contact Features	
Switch Arrangement	1 Form A (SPST-NO)
Contact Arrangement	1 Form A (SPST-NO)
Termination Features	
Relay Termination Type	Screws
Mechanical Attachment	
Coupling	Optical
Relay Mounting Type	Chassis Mount
Housing Features	
Relay Housing Style	Hockey Puck
Dimensions	
Dimensions (L x W x H) (Approximate)	45 x 57.8 x 43.4 mm[1.772 x 2.276 x 1.709 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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (88% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

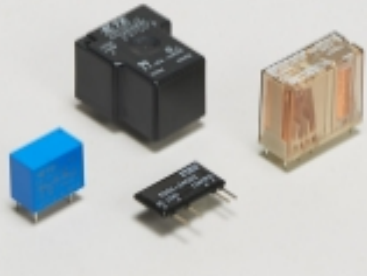
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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
THERMAL PAD - 1 PHASE

Also in the Series | Potter & Brumfield SSR



Power Relays(24)

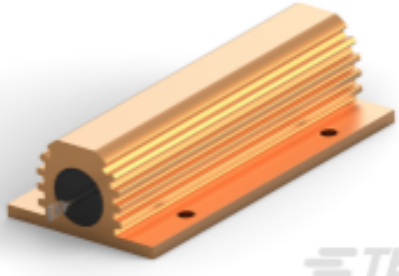


Relay Accessories, Sockets & Clips(1)

Customers Also Bought



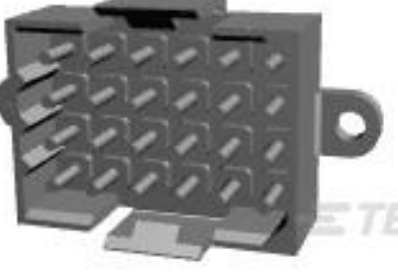
TE Part #10211279-00
GROVE HUMIDITY TEMPERATURE SENSOR



TE Part #1625999-7
Power Resistors: Aluminum Housed, HSC



TE Part #1658684-1
HDP-22,RCPT,SIZE 4,62 POSN



TE Part #1-206763-3
METRIMATE PIN HEADER ASSY,24P



TE Part #1-2176091-0
RP 2A 0.25W 71R5 0.1% 25PPM 1K RL

TE Part #1393030-4
P&B SSR SERIES SOLID STATE RELAYS

TE Part #1437561-9
10264-00-120=1/4-40 HEX NUT BR

TE Part #1586344-1
MICRO MATENLOK EXTRACTION TOOL

TE Part #169400
CERTI-LOK

TE Part #CR2101-000
WINGGRIP WC, BLUE, 22-14 AWG

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1393030-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1393030-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1393030-5_B.3d_stp.zip

English

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, SSRD and SSRT Series

English

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide