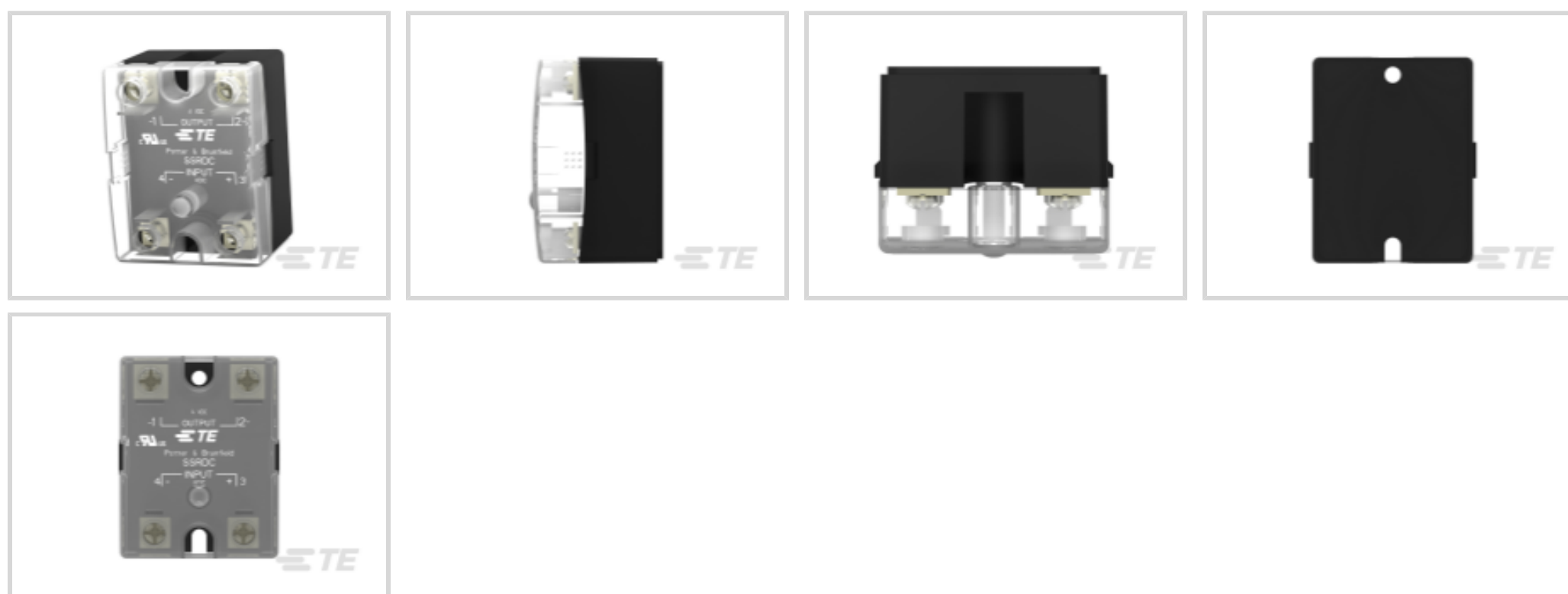




Relays, Contactors & Switches > Relays > Power Relays > Solid State Relays: Chassis Mount



Power Relay Type: **Solid State**

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

Relay Mounting Type: **Chassis Mount**

[All Solid State Relays: Chassis Mount \(3\)](#)

## Features

### Product Type Features

Output Type	DC
Power Relay Type	Solid State

### Electrical Characteristics

Output Current Rating	12 A
Input Voltage Typical	3.5 – 32 VDC
Output Voltage (Max)	200 V
Output Voltage Rating (DC Relays)	200 VDC
Insulation Initial Dielectric Between Contacts & Coil	1500 Vrms

### Body Features

Product Weight	116 g[4.09 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 36.5 mm[1.772 x 2.276 x 1.437 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
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

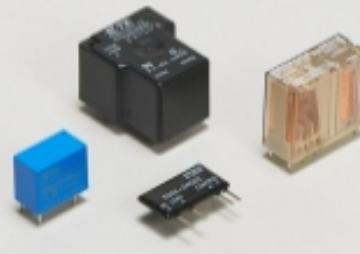
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts

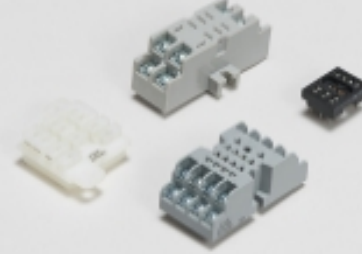


TE Part # 2323803-1  
SSR-ACC-TH-001 = Thermal pad 1 phase

## Also in the Series | Potter & Brumfield SSRDC



Power Relays(3)



Relay Accessories, Sockets & Clips(1)

## Customers Also Bought



TE Part #DT6P-DC  
PROTECT CVR, 6P, REC, GRY, DT



TE Part #1-1630027-5  
HSC300 47R 5%



TE Part #5-1879071-2  
THS50 1K0 5%



TE Part #66261-5  
MALE CONTACT ASSY. (L.P.)



TE Part #1742975-1  
110 PL REC. 22-18AWG TPBR



TE Part #2213763-1  
AV19 SPM 5A NO LED



TE Part #2351886-5  
5POS TB HDR 180 DEG, PITCH 3.5, TL 3.4mm



TE Part #GA100K6MCD1  
MCD PROBE, 100K OHMS, 3.4mm



## Documents

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2330274-1\\_A1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2330274-1\\_A1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2330274-1\\_A1.2d\\_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

[POTTER & BRUMFIELD SOLID STATE RELAYS](#)

English

[DC Load Solid State Relay Hockey Puck](#)

English

### Agency Approvals

[UL](#)

English