

Relays &amp; Contactors &gt; Relays &gt; 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
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### Configuration Features

Contact Arrangement	1 Form A (SPST-NO)
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### Electrical Characteristics

Output Voltage Rating (AC Relays)	48 - 480 Vrms
Output Current Rating	.1 - 10 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	461 g[16.3 oz]

### Termination Features

Relay Connection Type	Terminals
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## 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 &lt; 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

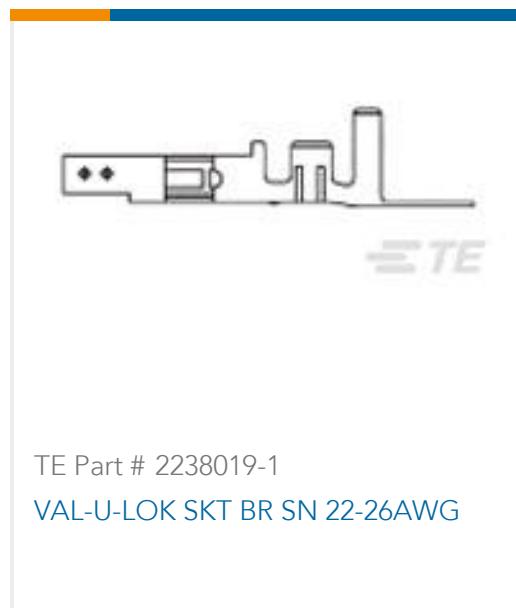


TE Part # 2323803-2  
SSR-ACC-TH-003 = Thermal pad 3 phase

## Customers Also Bought



TE Part # 1969442-3  
EP 2.5 TPA Housing, 3 Pos



TE Part # 2238019-1  
VAL-U-LOK SKT BR SN 22-26AWG



TE Part # 2238017-1  
VAL-U-LOK SKT BR SN 18-22AWG



TE Part # 1969443-5  
EP 2.5 TPA Retainer, 5 Pos



TE Part # 1376347-1  
5MM POWER KEY CONN REC CONT L



TE Part # 1969608-5  
5P VAL-U-LOK TPA 22-18 AWG



TE Part # 1-2345984-3  
SSR3T-480D25=3PH SERIS-TRI,PANEL MOUNT



TE Part # 2321921-1  
RECEPTACLE TERMINAL



TE Part # 1-1969614-2  
12P RCPT VAL-U-LOK V0



TE Part # 1-1969614-0  
10P RCPT VAL-U-LOK V0

## Documents

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1-2345984-9\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2345984-9\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2345984-9\\_A.3d\\_stp.zip](#)

English

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#### Datasheets & Catalog Pages

#### POTTER & BRUMFIELD SOLID STATE RELAYS

English

[SSR3\\_Datasheet](#)

English

#### Agency Approvals

[UKCA\\_CERT\\_N84\\_00003\\_C1](#)

English