

Relays & Contactors > Relays > 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 - 75 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	521 g[18.4 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

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: JAN 2024 (240)

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

Customers Also Bought



TE Part # DT04-2P
REC, 2P, GRY, N



TE Part # W2S
Wedgelocks: DEUTSCH DT



TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # 281934-2
SINGLE WIRE SEAL



TE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2345984-7_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2345984-7_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2345984-7_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