SSRD-240DE25 ✔ ACTIVE

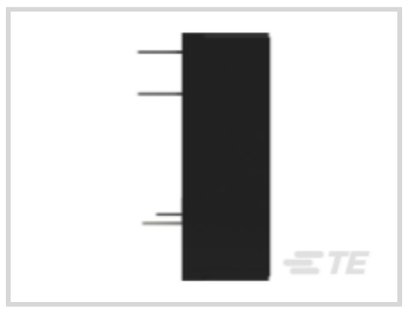
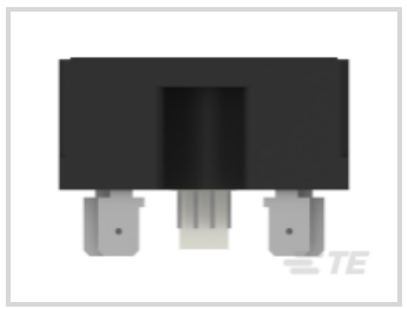
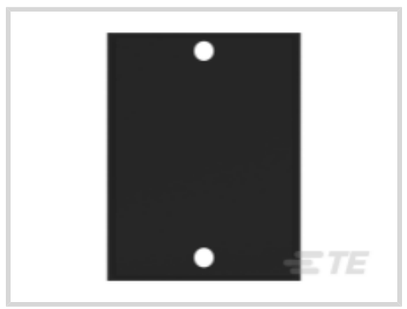
Potter & Brumfield | Potter & Brumfield SSRD

TE Internal #: 4-1393030-0

DC Input Solid State Relay, 2 Form A DPST-NO, 18 – 32 VDC Input, 24 – 280 Vrms Output, AC Output, Panel Mount, Black, Potter & Brumfield SSRD

View on TE.com >

Relays & Contactors > Solid State Relays


Contact Arrangement: **2 Form A DPST-NO**

Input Current Type: **DC**

Input Voltage: **18 – 32 VDC**

Output Voltage Rating: **24 – 280 Vrms**

Output Switching: **Zero**

Features

Configuration Features

Contact Arrangement	2 Form A DPST-NO

Electrical Characteristics

Input Voltage	18 – 32 VDC
Output Voltage Rating	24 – 280 Vrms

Body Features

Primary Product Color	Black
Product Weight	90 g[3.17 oz]

Termination Features

Relay Connection Type	Plug-In

Mechanical Attachment

Product Mounting Feature Type	Mounting Hole
Product Mount Type	Panel Mount

Dimensions

Product Length	57 mm[2.24 in]
Product Width	30.2 mm[1.18 in]
Product Height	44.5 mm[1.75 in]

Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]

Operation/Application

Input Current Type	DC
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 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: JUNE 2025 (250) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 SSRD

Relay Accessories(1)

Solid State Relays(8)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



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



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

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

TE Part #281934-2
SINGLE WIRE SEAL

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_4-1393030-0_A1.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_4-1393030-0_A1.3d_stp.zip
English

Customer View Model

ENG_CVM_CVM_4-1393030-0_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

SSRD_Datasheet

English

SSR, SSRD and SSRT Series

English

Agency Approvals

UL

English