

SSRMP-240D16R

✓ ACTIVE

Potter & Brumfield SSRMP Mini-Puck

TE Internal #: 2323802-8

DC Input Solid State Relay, 1 Form A SPST-NO, 4 – 32 VDC Input,  
24 – 280 Vrms Output, AC Output, Panel Mount, Potter & Brumfield  
SSRMP Mini-Puck

[View on TE.com >](#)



Relays & Contactors > Solid State Relays



Input Current Type: DC  
Contact Arrangement: 1 Form A SPST-NO  
Input Voltage: 4 – 32 VDC  
Output Voltage Rating: 24 – 280 Vrms  
Output Switching: Random

Features

Configuration Features

|                     |                  |
|---------------------|------------------|
| Contact Arrangement | 1 Form A SPST-NO |
|---------------------|------------------|

Electrical Characteristics

|                       |               |
|-----------------------|---------------|
| Input Voltage         | 4 – 32 VDC    |
| Output Voltage Rating | 24 – 280 Vrms |

Body Features

|                       |                |
|-----------------------|----------------|
| Primary Product Color | Black          |
| Product Weight        | 18.3 g[.65 oz] |

Termination Features

|                        |                         |
|------------------------|-------------------------|
| Relay Connection Type  | Terminals               |
| Terminal Configuration | Quick Connect Terminals |



Mechanical Attachment

|                               |                            |
|-------------------------------|----------------------------|
| Product Mounting Feature Type | Flange with Mounting Slots |
| Product Mount Type            | Panel Mount                |

Dimensions

|                |                  |
|----------------|------------------|
| Product Length | 35.5 mm[1.39 in] |
| Product Width  | 21.8 mm[.858 in] |
| Product Height | 23.5 mm[.925 in] |

Usage Conditions

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

Operation/Application

|                     |        |
|---------------------|--------|
| Input Current Type  | DC     |
| 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                                                                                                                      |
| 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 2025 (247)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 # 165536-1  
PIDG POS.LOCK ASSY



TE Part # 42844-3  
RECEPT,PIDG FASTON 14-12 250



TE Part # 9-160483-5  
187 PIDG FASTON REC



TE Part # 8-42844-1  
RECEPT,PIDG FASTON 14-12 250



TE Part # 42844-1  
RECEPT,PIDG FASTON 14-12 250



TE Part # 42844-2  
RECEPT,PIDG FASTON 14-12 250

Also in the Series | Potter & Brumfield SSRMP Mini-Puck



Solid State Relays(11)

Customers Also Bought



TE Part #3-641536-3  
03P MTA100 CONN ASSY 26AWG



TE Part #CAT-HST-CGPT1  
CGPT 2:1 Heat Shrink Tubing



TE Part #5-747913-2  
25 Rcpt Solder Cup, Gold Flash

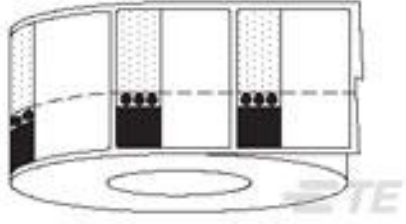


TE Part #ES205E2BD  
ES205E2BD=RELAY

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Output, AC Output, Panel Mount, Potter & Brumfield SSRMP Mini-Puck





TE Part #123050-000  
TP-WEHYDRST-0.250

TE Part #044474-000  
CM-SCE-2.5K-1/4-6H-9

TE Part #HC2246  
TAPER PIN WG



TE Part #800367-SF  
FN282-6-06

TE Part #AAA1519-00  
100P160-15-74-C-LC5-SR-15

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2323802-8\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2323802-8\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2323802-8\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages

SSRMP\_Datasheet

English

Agency Approvals

UKCA\_CERT\_N84\_00006\_C1

English