

SSRK-240D20

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield SSRK

TE Internal #: 9-1393030-3

Power Relays, Solid State, 1 Form A (SPST-NO), 20A Contact

Current Rating, DIN Rail, Terminals, Screw Terminals

[View on TE.com >](#)



Relays & Contactors > Relays > Power Relays > P&B Solid State Relays, SSRK Series



Relay Type: **Solid State**
Contact Arrangement: **1 Form A (SPST-NO)**
Contact Current Rating: **20 A**
Product Mount Type: **DIN Rail**
Relay Connection Type: **Terminals**

[All P&B Solid State Relays, SSRK Series \(10\)](#)

Features

Product Type Features

Relay Type	Solid State
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Configuration Features

Relay Options	Integral Heatsink
Contact Arrangement	1 Form A (SPST-NO)

Electrical Characteristics

Output Current Rating	.15 - 20 Arms
Output Voltage (Max)	240 V
Output Voltage Rating (DC Relays)	24 - 240 VDC
Output Current (Min)	.15 A
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Input Voltage	3 - 32 VDC
Contact Current Rating	20 A

Body Features



Primary Product Color	Black
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Product Weight	280 g[9.87 oz]
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Termination Features

Relay Connection Type	Terminals
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Terminal Configuration	Screw Terminals
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Mechanical Attachment

Product Mounting Feature Type	Mounting Hole
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Product Mount Type	DIN Rail
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Dimensions

Product Width	22.5 mm[.885 in]
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Product Length	82.3 mm[3.24 in]
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Product Height	111.5 mm[4.38 in]
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Usage Conditions

Operating Temperature Range	-30 - 80 °C
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Operation/Application

Output Switching	Zero
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Output Current Type	AC
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # 7-1393030-2

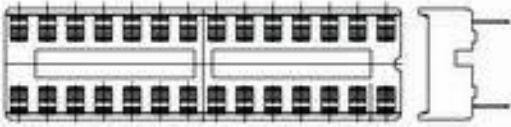
SSRM-600D45 = DIN Rail MOUNT,45A, 600V AC

Also in the Series | Potter & Brumfield SSRK



Power Relays(10)

Customers Also Bought



TE Part # 1-2199298-2

8P,DIP SKT,300 CL,LDR,PB FREE



TE Part # 1-2303376-1

D3200 FMLB REC STRAIN RELIEF KIT 4P RR



TE Part # 749805-8

KIT,HDP-20,PLUG,SIZE 2, 15 POS



TE Part # 749806-8

KIT, HDP-20,RCPT,SIZE 2, 15 PO



TE Part # 794120-1
02P CMNL PC HDR ASSY RA

TE Part # 1-480318-0
02P CMNL PLUG HSG F/H NATL

TE Part # 350557-1
MNL SOK SPECIAL .0126PTPBR

TE Part # 221543-2
T-ADAPTER, SERIES BNC REPKG

TE Part # 216787-000
SO96-3-55-22-90

TE Part # 354664-E
STVE 48 F ACE GGG 7-02 EE 4,5 * 247
E 17

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_9-1393030-3_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1393030-3_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_9-1393030-3_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 SSRK SSRM Series

English

SSRK_Datasheet

English

Agency Approvals

UL

English