

ODC-15A

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield ODC

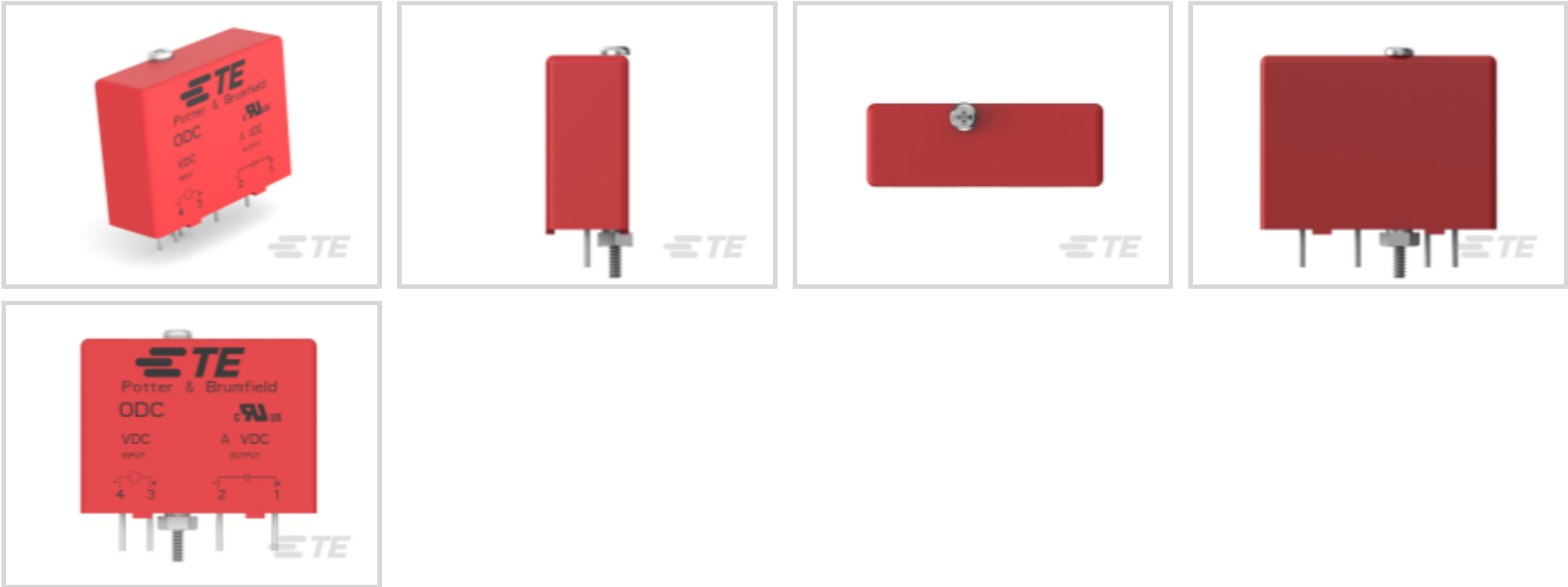
TE Internal #: 4-1393028-2

DC Input Solid State Relay, 1 Form A SPST-NO, 9 – 18 VDC Input, 3 – 250 VDC Output, DC Output, Board Mount, Red, Potter & Brumfield ODC

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Relays & Contactors > Solid State Relays > P&B SSR OUTPUT DC MODULES



Input Current Type: DC  
Contact Arrangement: 1 Form A SPST-NO  
Input Voltage: 9 – 18 VDC  
Output Voltage Rating: 3 – 250 VDC  
Output Switching: Zero

[All P&B SSR OUTPUT DC MODULES \(6\)](#)

Features

Mechanical Attachment

Product Mounting Feature Type	Hex Nut
Product Mount Type	Board Mount

Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Input Voltage	9 – 18 VDC
Output Voltage Rating	3 – 250 VDC

Operation/Application

Input Current Type	DC
Output Switching	Zero
Output Current Type	DC

Configuration Features

Contact Arrangement	1 Form A SPST-NO
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Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Body Features

Primary Product Color	Red
Product Weight	35 g[1.38 oz]

Dimensions

Product Length	42.3 mm[1.66 in]
Product Width	15.15 mm[.596 in]
Product Height	31.7 mm[1.24 in]

Usage Conditions

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

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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 2024 (241) Candidate List Declared Against: JAN 2023 (233) 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	Wave solder capable to 260°C

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 # 4-1393028-1

ODC-15 = PCB MOUNT, 3A, 60V DC - DC I/p

Also in the Series | Potter & Brumfield ODC

Solid State Relays(6)

Customers Also Bought

TE Part #3-1761607-5

IDC LOW PRO HDR 50P RA LG LAT

TE Part #4-1393143-9

27E630=SOCKET,R10,6POLE,PCB,.180

Documents

- CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393028-2\\_C1.3d\\_igs.zip](#)

English
- Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393028-2\\_C1.3d\\_stp.zip](#)

English



Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393028-2\\_C1.2d\\_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

[ODC\\_Datasheet](#)

English

Agency Approvals

[UL](#)

English