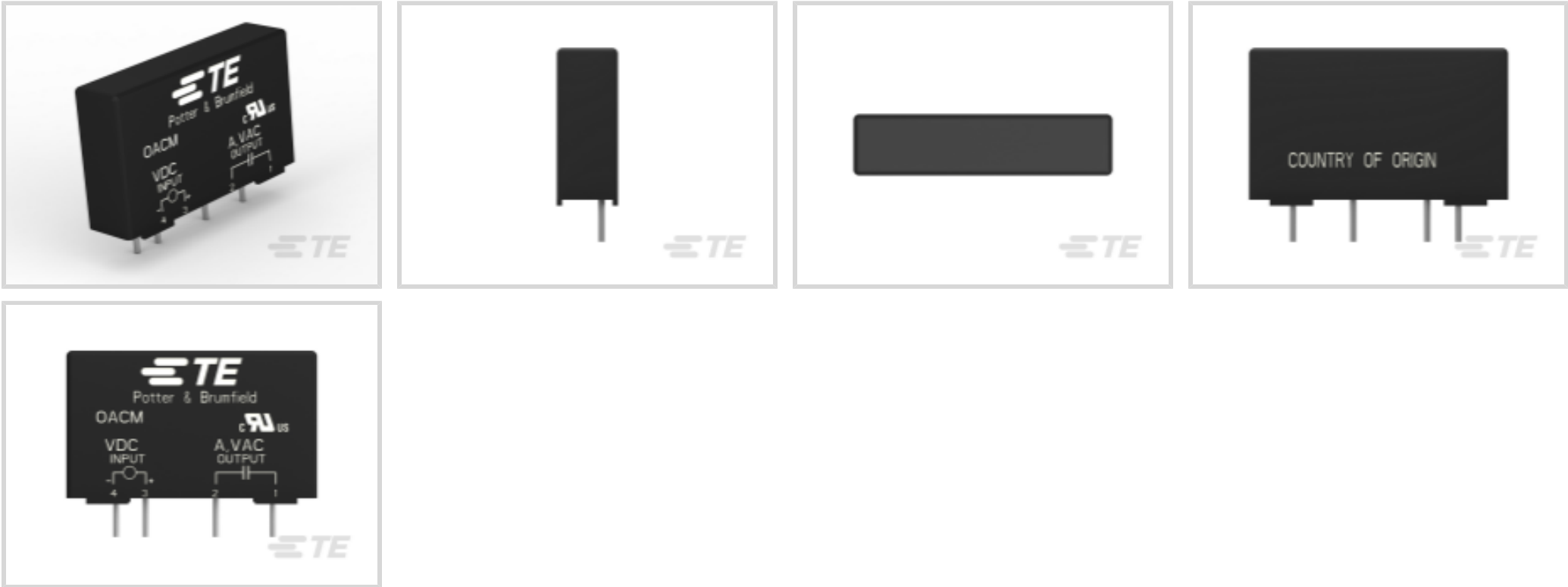




Relays & Contactors > Solid State Relays > P&B SSR SLIM OUTPUT AC MODULES



Input Current Type: DC

Contact Arrangement: 1 Form A SPST-NO

Input Voltage: 3 – 15 VDC

Output Voltage Rating: 24 – 280 Vrms

Output Switching: Zero

[All P&B SSR SLIM OUTPUT AC MODULES \(4\)](#)

Features

Electrical Characteristics

| | |
|---|---------------|
| Insulation Initial Dielectric Between Contacts & Coil | 4000 Vrms |
| Input Voltage | 3 – 15 VDC |
| Output Voltage Rating | 24 – 280 Vrms |

Operation/Application

| | |
|---------------------|------|
| Input Current Type | DC |
| Output Switching | Zero |
| Output Current Type | AC |

Configuration Features

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

Mechanical Attachment

| | |
|--------------------|-------------|
| Product Mount Type | Board Mount |
|--------------------|-------------|

Termination Features



| | |
|------------------------|-----------------|
| Relay Connection Type | PCB Termination |
| Terminal Configuration | Solder Pins |

Body Features

| | |
|-----------------------|----------------|
| Primary Product Color | Black |
| Product Weight | 22.1 g[.87 oz] |

Dimensions

| | |
|----------------|------------------|
| Product Length | 43.5 mm[1.71 in] |
| Product Width | 10.3 mm[.405 in] |
| Product Height | 25.5 mm[1 in] |

Usage Conditions

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

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (88% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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

OACM-U

DC Input Solid State Relay, 1 Form A SPST-NO, 3 – 15 VDC Input, 24 – 280 Vrms
Output, AC Output, Board Mount, Black, Potter & Brumfield OACM



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 # 3-1393028-8

OACM-5 = SLIM PCB MONT,3A, 120VAC-DC I/p

Also in the Series | Potter & Brumfield OACM

Solid State Relays(3)

Customers Also Bought

TE Part #4397130001

TMS-SCE-1-2.0-9

TE Part #5555141-1

MJ,LPF,R/A,8P/8C,SHLD,PNL GRD

TE Part #CAT-R21-T79072

ZHTM: Heat Shrink Tubing, 2:1 Shrink Ratio

TE Part #CAT-HST-RNF100-3

RNF-100-3 Heat Shrink Tubing



TE Part #5052994073
[RNF-100-1/8-0-SP](#)



TE Part #0063733001
[55A1122-28-0/2-9](#)



TE Part #206803-2
[AMPLIMITE RECEPT ASY,37 POS,](#)

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_3-1393028-1_D1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1393028-1_D1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1393028-1_D1.2d_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

[OACM_Datasheet](#)

English

Agency Approvals

[UL](#)

English