

IAC-15

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield IAC AC Input Module

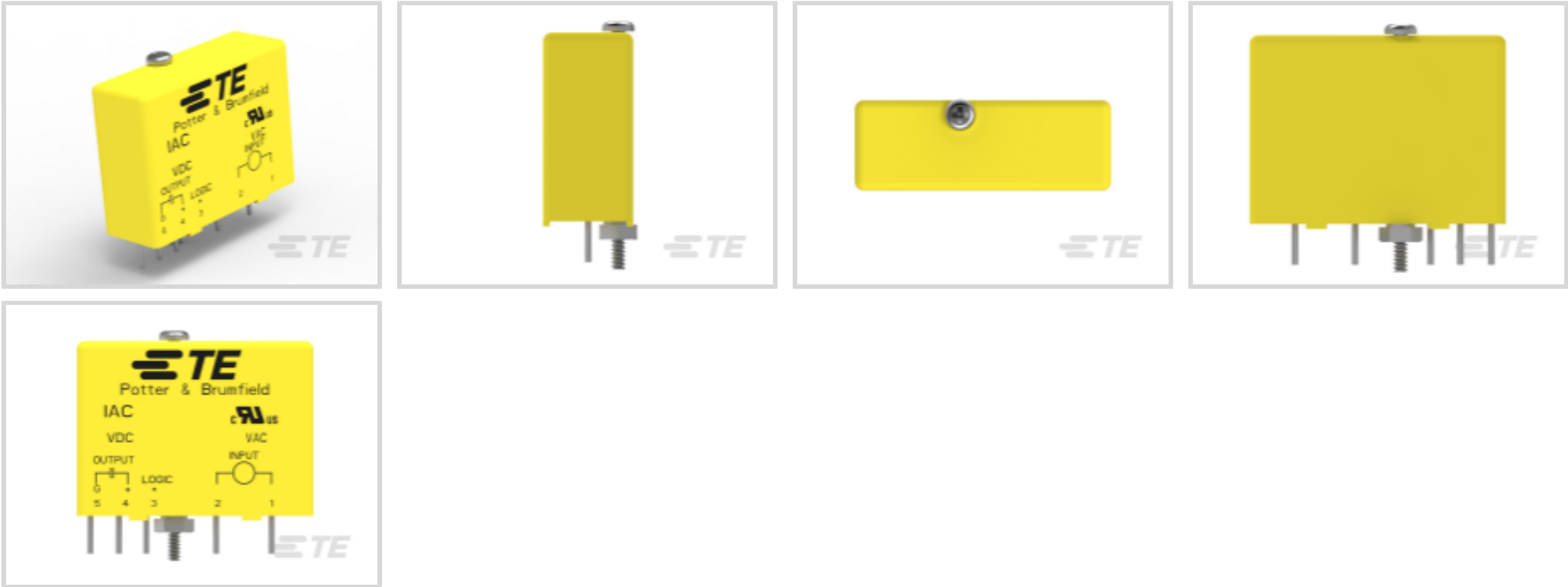
TE Internal #: 1393028-1

AC Input Solid State Relay, 1 Form A SPST-NO, 90 – 140 VDC Input, DC Output, Board Mount, Yellow, Potter & Brumfield IAC AC Input Module

[View on TE.com >](#)



Relays & Contactors > Solid State Relays > SSR PCB Mount, Slim Relays



Input Current Type: AC

Contact Arrangement: 1 Form A SPST-NO

Input Voltage: 90 – 140 VDC

Output Switching: Zero

Output Current Type: DC

[All SSR PCB Mount, Slim Relays \(6\)](#)

Features

Mechanical Attachment

Product Mounting Feature Type	Mounting Studs
Product Mount Type	Board Mount

Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Input Voltage	90 – 140 VDC

Operation/Application

Input Current Type	AC
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	Yellow
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
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



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 # 9-1393028-1

IDC-15 = PCB MOUNT,15V DC Logic-DC I/P

Also in the Series | Potter & Brumfield IAC AC Input Module



Solid State Relays(8)

Customers Also Bought



TE Part #1618002-7

EV200AAANA=RELAY, EV200 SPST-N



TE Part #0660-206-1282

CONT PIN

Documents

- CAD Files

Customer View Model

[ENG_CVM_CVM_1393028-1_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1393028-1_C1.3d_stp.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1393028-1_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

[IAC_Datasheet](#)

English

Agency Approvals

[UL](#)

English