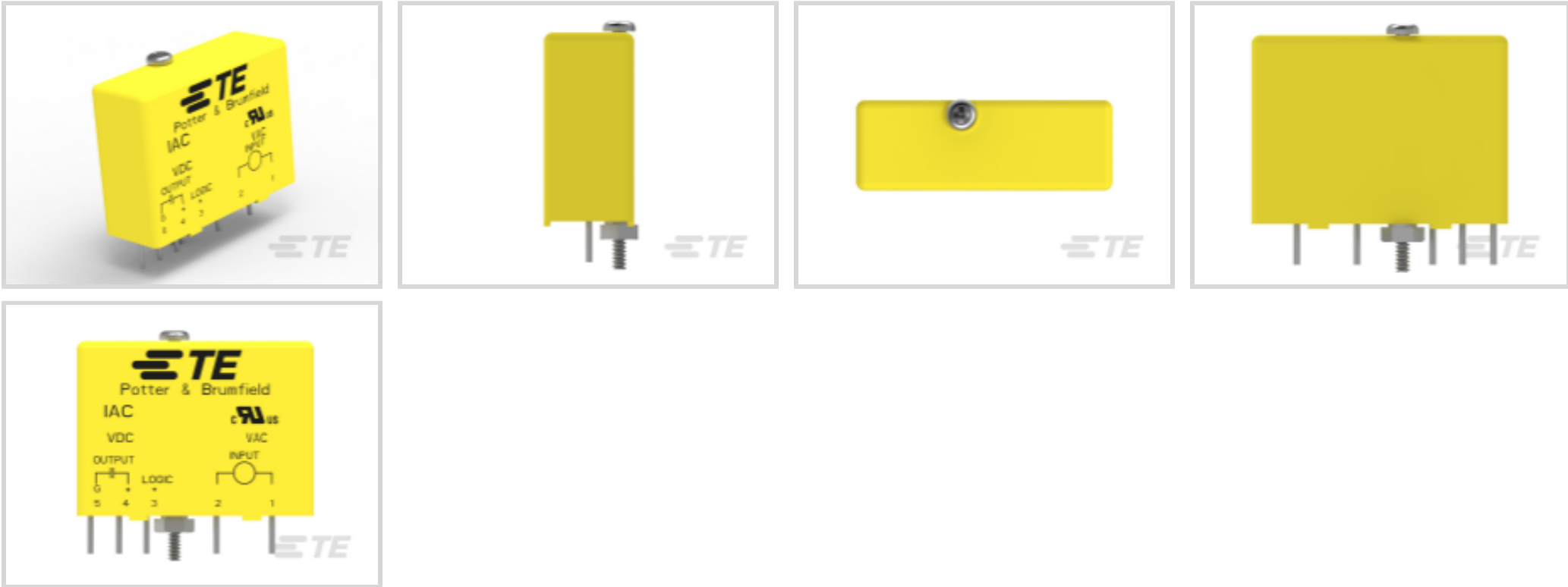




Relays & Contactors > Solid State Relays > SSR PCB Mount, Slim Relays



Contact Arrangement: 1 Form A SPST-NO

Input Current Type: AC

Input Voltage: 90 – 140 VAC

Output Voltage Rating: 30 VDC

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

Features

Configuration Features

Contact Arrangement	1 Form A SPST-NO
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Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Input Voltage	90 – 140 VAC
Output Voltage Rating	30 VDC

Body Features

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

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mounting Feature Type	Mounting Studs
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Product Mount Type	Printed Circuit Board
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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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Operation/Application

Input Current Type	AC
Output Switching	Zero
Output Current Type	DC

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 # CAT-P851-IA1
SSR PCB Mount, Slim Relays

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

Solid State Relays(8)

Customers Also Bought

TE Part #1-1623925-5
CFR100 5% 1K0

TE Part #6-1419111-3
PT370110

TE Part #1393240-7
RT314730

TE Part #1-1393239-1
RT114018

TE Part #8-1393243-2
RT425012

TE Part #1-1419106-9
27E487=SOCKET,K10,8,SCW,PHEN,G

TE Part #8-1393104-1
KRPA-14DG-110=KRPA

TE Part #1825516-1
MSP103B04



Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1393028-4_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1393028-4_C1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1393028-4_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

IAC AC Input Module

English

Agency Approvals

UL

English