

IACM-5

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield IAC AC Input Module

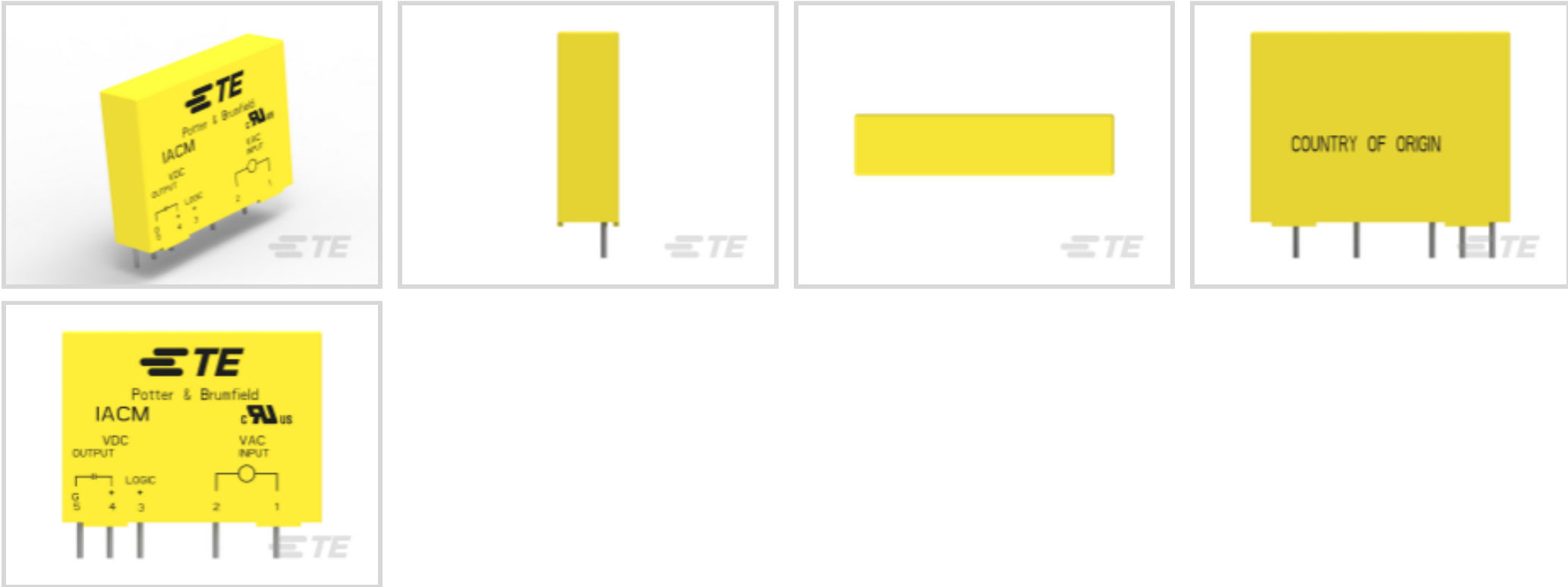
TE Internal #: 1-1393028-0

AC Input Solid State Relay, 1 Form A SPST-NO, 90 – 140 VDC Input, 90 – 140 VAC Input, 30 VDC Output, DC Output, Board Mount, Yellow

[View on TE.com >](#)



Relays & Contactors > Solid State Relays > SSR Slim Input AC Modules, Potter & Brumfield



Input Current Type: AC

Contact Arrangement: 1 Form A SPST-NO

Input Voltage: 90 – 140 VAC

Output Voltage Rating: 30 VDC

[All SSR Slim Input AC Modules, Potter & Brumfield \(4\)](#)

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	22.1 g[.87 oz]

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount
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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]
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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	Not Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (88% in Component Part) <b>Article Safe Usage Statements:</b> 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 # 1393028-7  
IACM-15 = SLIM PCB MONT,15VDC  
Logi-AC ip



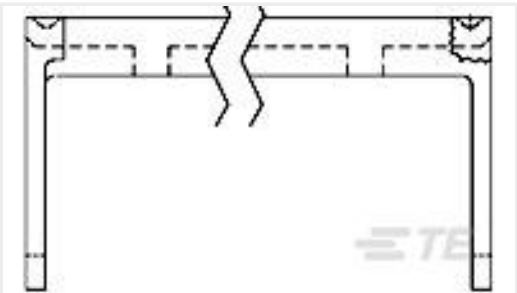
TE Part # 8-1393028-9  
IACM-24 = SLIM PCB MONT,24VDC  
Logi-AC ip

Also in the Series | [Potter & Brumfield IAC AC Input Module](#)

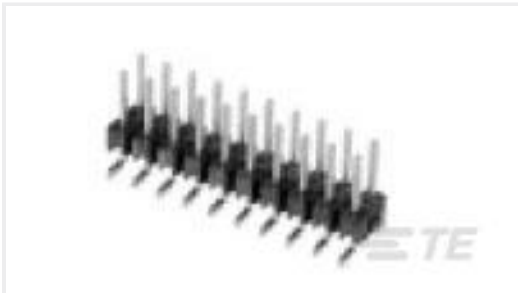


Solid State Relays(8)

Customers Also Bought



TE Part #8-1437021-1  
609-5031HD=FSKT IDC S 50 SR



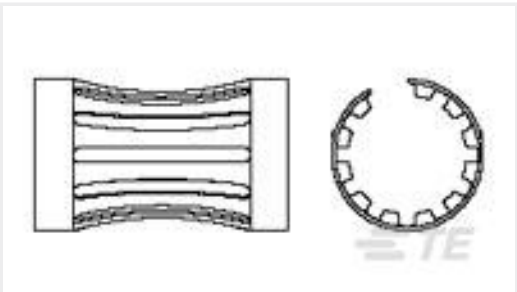
TE Part #5-146130-7  
16 MODII HDR DRST SFMNT B/A LF



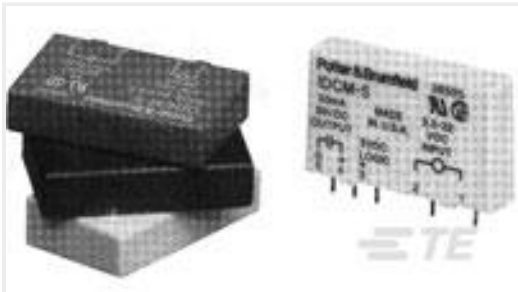
TE Part #5555165-1  
M/J, LPF, R/A, 6P/6C, TIN, BUL



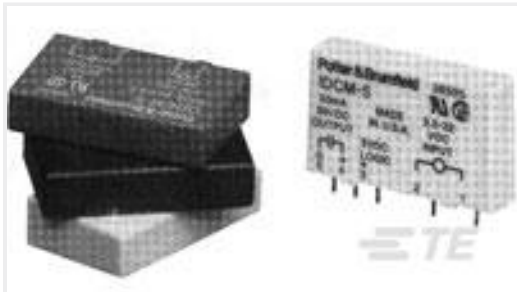
TE Part #1879216-4  
CPF 0402 53K6 0.1% 25PPM 1K RL



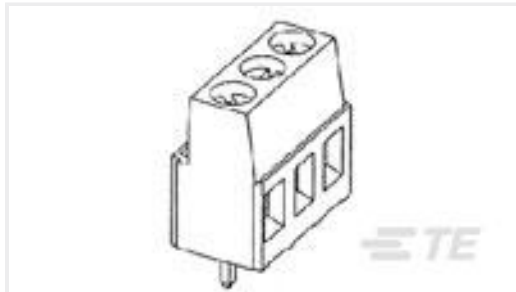
TE Part #192046-6  
BRIDGE FORMED BAND,(F)



TE Part #5-1393028-1  
ODCM-5 = SLIM PCB MOUNT,3A,60V  
DC-DC I/p



TE Part #3-1393028-8  
OACM-5 = SLIM PCB MONT,3A,  
120VAC-DC I/p



TE Part #796949-6  
6 POS TERMI-BLOK PCB MOUNT



Documents

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1393028-0\\_C1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1393028-0\\_C1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1393028-0\\_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

[IACM\\_Datasheet](#)

English

Agency Approvals

[UL](#)

English