IACM-5E ✔ ACTIVE

Potter & Brumfield | Potter & Brumfield IACM Series

TE Internal #: 1-1393028-2

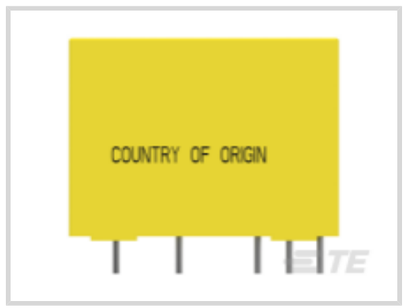
AC Input Solid State Relay, 1 Form A SPST-NO, 18 – 36 VDC Input, 18 – 36 VAC Input, 30 VDC Output, DC Output, Potter & Brumfield IACM Series

View on TE.com >

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







Contact Arrangement: **1 Form A SPST-NO**

Input Current Type: **AC**

Input Voltage: **18 – 36 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

Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Input Voltage	18 – 36 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

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]

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°C

Product Compliance Disclaimer

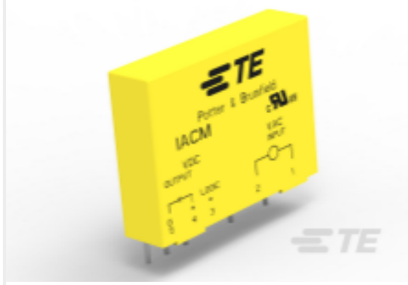
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 8-1393028-3
IACM-15E =SLIM PCB MONT,15VDC Logi-AC ip



TE Part # 9-1393028-0
IACM-24E =SLIM PCB MONT,24VDC Logi-AC ip

Also in the Series | Potter & Brumfield IACM Series



Solid State Relays(2)

Customers Also Bought



TE Part #CAT-T3437-R819
RPS Commercial Grade Sleeves



TE Part #0460-202-16141
PIN, SOLID, SIZE 16, 16-20AWG, NI



TE Part #HD34-18-20SN-059
REC,20P,AL,N,CBLCLMP BT,DRAIN,16/20,S,MC



TE Part #3-1393104-8
KRPA-11AY-240=KRPA



TE Part #1393114-9
KUEP-7D15-110=KU

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1-1393028-2_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1393028-2_C1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-1393028-2_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

IACM_Datasheet

English

Agency Approvals

UL

English