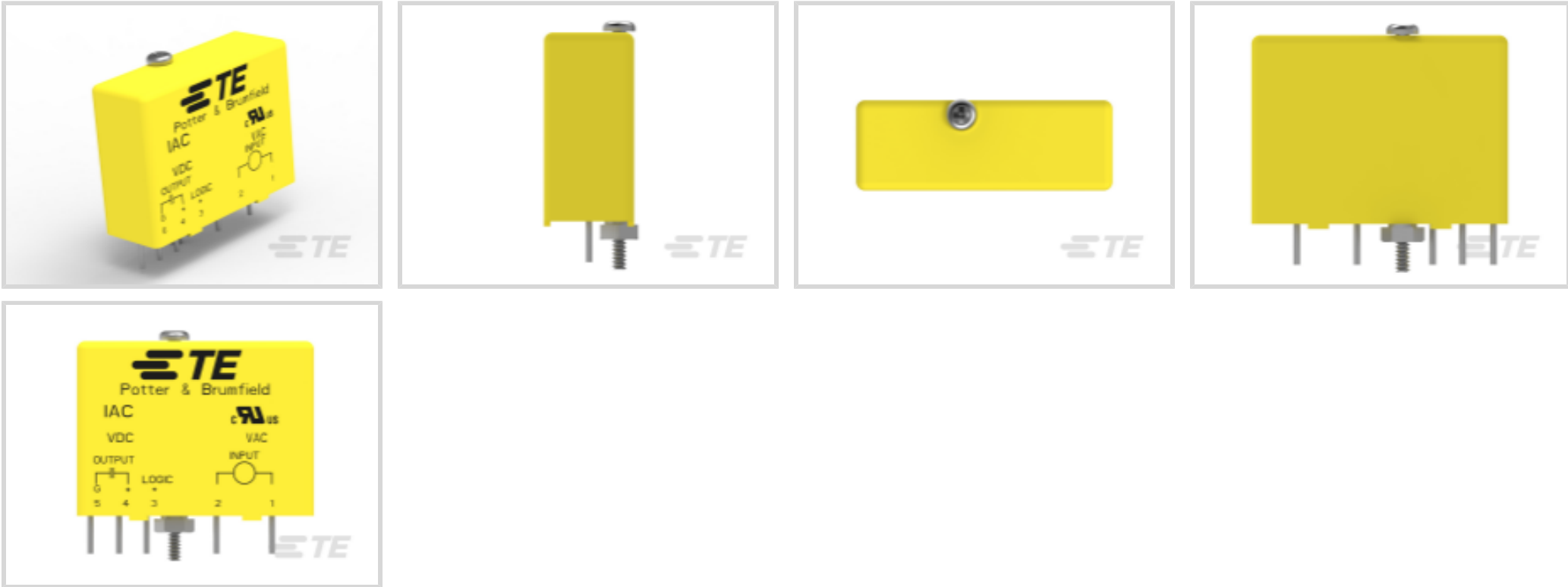




Relays, Contactors & Switches > Relays > Power Relays > SSRs: PCB Mount, slim relays



Power Relay Type: Solid State

Contact Arrangement: 1 Form A (SPST-NO)

Relay Mounting Type: Printed Circuit Board

[All SSRs: PCB Mount, slim relays \(6\)](#)

Features

Product Type Features

Output Type	DC
Power Relay Type	Solid State

Configuration Features

Output Switching	Zero
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Electrical Characteristics

Output Current Rating	.05 A
Input Voltage Typical	120 VAC
Output Voltage (Max)	30 V
Output Voltage Rating (DC Relays)	30 VDC
Input Voltage	90 – 140 VAC
Output Current (Min)	0 A
Logic Voltage	5 VDC
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Product Weight	35 g[1.38 oz]
Case Color	Yellow

Contact Features

Switch Arrangement	1 Form A (SPST-NO)
Contact Arrangement	1 Form A (SPST-NO)

Termination Features

Relay Termination Type	Printed Circuit Terminals
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Mechanical Attachment

Coupling	Optical
Relay Mounting Type	Printed Circuit Board

Housing Features

Relay Housing Style	Industry Standard
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Dimensions

Dimensions (L x W x H) (Approximate)	43.1 x 15.2 x 31.7 mm[1.697 x .598 x 1.248 in]
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Usage Conditions

Operating Temperature Range	-30 – 80 °C
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Operation/Application

R-Switch & slimSSR Relays	No
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

SSRs: [PCB Mount, slim relays](#)

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

[Power Relays\(8\)](#)

Customers Also Bought

TE Part #1423162-5

[7022AC=RLY,STD,OFF,2P 120VAC,1](#)

TE Part #1650155-1

[701-14-02109=CONTACT,PIN,#20](#)

TE Part #1650106-1

[902-84-02113=SCREW,SHOULDER,#6-32](#)

TE Part #1423157-8

[7012AD=RLY,STD,ON,2P,120VAC,50](#)



TE Part #1393105-2
KRPA-5DG-110=KRPA

TE Part #YDTS24F15-18PNV001
D38999: Jam Nut, 15-18 Insert, Electroless Nickel Plating

TE Part #1-1423162-8
7022AK=RLY,STD,OFF,2P,120VAC,1

TE Part #1766193-1
CONTACT,PIN,SIZE #12

TE Part #10202305-00
PRESS XDCR M5251-000005-03KPG

TE Part #111037-5
26 PADDLEBOARD ASSY W/COVER

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1393028-4_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1393028-4_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1393028-4_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

IAC AC Input Module

English

IAC_Datasheet

English

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide