

IDCM-24F ✓ ACTIVE

TE Internal #: 9-1393028-8

Power Relays, Solid State, 1 Form A (SPST-NO), Printed Circuit Board

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Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Solid State**

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

Contact Current Rating (Max): **.05 A**

Relay Mounting Type: **Printed Circuit Board**

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
Output Voltage (Max)	30 V
Input Voltage Typical	24 VAC
Output Voltage Rating (DC Relays)	30 VDC
Input Voltage	4 – 32 VAC
Logic Voltage	24 VDC
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Product Weight	22.1 g [.87 oz]
Case Color	White

Contact Features

Switch Arrangement	1 Form A (SPST-NO)
Contact Arrangement	1 Form A (SPST-NO)
Contact Current Rating (Max)	.05 A

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	Slimline
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Dimensions

Dimensions (L x W x H) (Approximate)	43.6 x 10.3 x 25.5 mm[1.717 x .406 x 1.004 in]
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Usage Conditions

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

R-Switch & slimSSR Relays	Yes
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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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

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



Customers Also Bought



Documents



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_9-1393028-8_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1393028-8_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1393028-8_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[IDCM Slim Line DC Input Module Data Sheet](#)

English

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