



STANDARD POWER RELAYS



✓ Active

3D PDF

TE CONNECTIVITY (TE)

RTS3T012

Schrack | RT1 Inrush Power

1415898

TE Internal Number: 1415898

Alias ID: RTS3T012

Always EU RoHS/ELV Compliant

Contact Current Rating (A) **16**

Coil Power Rating (DC) (mW) **400**

Insulation Clearance Class **>8mm**

Insulation Creepage Class **>8mm**

Terminal Type **PCB-THT**

CAD Files

[Customer View Model](#)

2D_DXF.ZIP

English

[3D PDF](#)

PDF

3D

[Customer View Model](#)

3D_IGS.ZIP

English

[Customer View Model](#)

3D_STP.ZIP

English

Catalog Pages/Data Sheets

[Power PCB Relay RT1 Inrush Power](#)

PDF

English

Product Specifications

Product Specification

[Definitions Relays](#)

PDF

English

Product Environmental Compliance

TE Material Declaration

[MD_1415898_052120151515_dmtec](#)

PDF

English

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

Product Type

Relay

Relay Type


PCB Relay

Electrical Characteristics	Coil Power Rating (DC) (mW)	400
	Insulation Creepage Class	>8mm
	Coil Voltage Rating (VDC)	12
	Contact Voltage Rating (VAC)	250
	Contact Switching Voltage (Max) (VAC)	400
	Contact Limiting Breaking Current (A)	16
	Coil Special Features	UL Coil Insulation Class F
	Contact Limiting Continuous Current (A)	16
	Coil Magnetic System	Monostable, DC
	Contact Limiting Short-Time Current (A)	16
	Insulation Creepage Between Contact and Coil	10 mm [.394 in]
	Coil Resistance (Ω)	360
	Contact Limiting Making Current (A)	165
	Insulation Initial Dielectric Between Open Contacts (Vrms)	1250
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	5000
	Coil Power Rating Class	300 – 400 mW
	Insulation Initial Dielectric Between Coil/Contact Class	>4000V
Body Features	Insulation Special Features	Tracking Index of Relay Base PTI250
	Weight	14 g [.494 oz]
Contact Features	Contact Current Rating (A)	16
	Terminal Type	PCB-THT
	Contact Arrangement	1 Form A (NO)
	Contact Number of Poles	1
	Contact Material	AgSnO
	Contact Current Class	10 – 20 A, Greater Than 16A
	Contact Special Features	W Pre-Make Contact
Mechanical Attachment	Mounting Type	Printed Circuit Board
Dimensions	Insulation Clearance Class	>8mm
	Length Class (Mechanical) (mm)	25 – 30
	Length	29 mm [1.142 in]
	Height Class (Mechanical) (mm)	15 – 16
	Height	15.5 mm [.610 in]


Height		15.7 mm [.618 in]
Insulation Clearance Between Contact and Coil		10 mm [.394 in]
Width Class (Mechanical) (mm)		12 – 16
Width		12.7 mm [.5 in]
Usage Conditions	Environmental Category of Protection	RTII
	Environmental Ambient Temperature (Max)	85 °C [185 °F]
	Environmental Ambient Temperature Class	70 – 85°C
Packaging Features	Packaging Method	Tray, Tray/Box
Other	Accessories/Socket Type	DIN Rail Socket, PCB Socket
Product Compliance	Statement of Compliance	
	PDF	
	VIEW ALL PRODUCT COMPLIANCE	


CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS




CPF 0603 255K 1% 50PPM
1K RL
CPF0603F255KC1


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1K RL
CPF0805B18RE1


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SBCHE151R5K


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STANDARD POWER RELAYS



OJE-SS-124HM, 000
OJE-SS-124HM,000

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