



STANDARD POWER RELAYS



✓ Active

TE CONNECTIVITY (TE)

RTS3TF24

Schrack | RT1 Inrush Power

1415898-6

TE Internal Number: 1415898-6
Alias ID: RTS3TF24

Always EU RoHS/ELV Compliant

Contact Current Rating (A) **16**

Coil Power Rating (DC) (mW) **650**

Insulation Clearance Class **>8mm**

Insulation Creepage Class **>8mm**

Terminal Type **PCB-THT**

Catalog Pages/Data Sheets

[Power PCB Relay RT1 Inrush Power](#)

PDF
English

Product Specifications

Product Specification

[Definitions Relays](#)

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)

650

Insulation Creepage Class

>8mm

Coil Voltage Rating (VDC)

24

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

Bistable, 2 Coils, Polarized

Contact Limiting Short-Time Current (A)

16

Insulation Creepage Between Contact and Coil **10 mm [.394 in]**

Coil Resistance (Ω) **886**

Contact Limiting Making Current (A) **165**

Insulation Initial Dielectric Between Open Contacts (Vrms) **1250**

Insulation Initial Dielectric Between Contacts and Coil (Vrms) **5000**

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

AgNi90/10

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

15.7 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

CUSTOMERS ALSO BOUGHT

STANDARD POWER RELAYS	STANDARD POWER RELAYS	RADIAL-LEADED DEVICES	STANDARD POWER RELAYS
 <p>RT33LF24 2-1393240-9</p>	 <p>RZ03-1A3-D005 4-1415899-7</p>	 <p>LVR016K-2 LVR016K-2</p>	 <p>RTS3T012 1415898</p>
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